

19-214

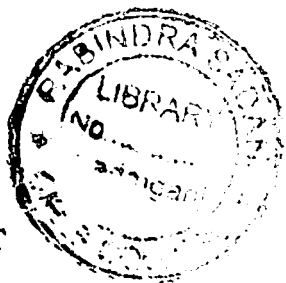
2019/TDC/ODD/SEM/
ENGHCC-301T/108

TDC (CBCS) Odd Semester Exam., 2019

ENGLISH

(3rd Semester)

Course No. : ENGHCC-301T



(British Literature : 18th Century)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **all** questions

UNIT—I

1. Answer any *two* questions : 2×2=4
- (a) Name four Gothic novels.
- (b) State two characteristics of the sentimental novel.
- (c) Name two 18th century satirists.

(2)

2. Answer any one question :

- (a) What is Enlightenment? How did it affect English literature on the 18th century?
- (b) Briefly discuss the characteristics of the pre-romantic poetry.

UNIT—II

3. Answer any two questions :

2×2=

- (a) Whose death is Gray lamenting in his elegy?
- (b) How does Gray describe himself in his own 'epitaph'?
- (c) Write a brief note on the setting of the poem, *Elegy written in a Country Church-Yard*.

4. Answer any one of the following questions :

- (a) Discuss the theme of death in Thomas Gray's, *Elegy written in a Country Church-Yard*.
- (b) What are Thomas Gray's thoughts on visiting a country churchyard? How does he justify the simple lives of the common man?

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(Continued 20J/1141

(3)

UNIT—III

5. Answer any two of the following questions :

2×2=4

- (a) Who is Fainall?
- (b) What type of drama is *The Way of the World*?
- (c) Who is Lady Wishfort? How is she tricked by Mirabell?

6. Answer any one of the following questions : 10

- (a) Discuss the play, *The Way of the World* as a Comedy of Manners.
- (b) Discuss critically the character of Millamant in the play, *The Way of the World*.

UNIT—IV

7. Answer any two of the following questions :

2×2=4

- (a) What is the original title of *Gulliver's Travels*? In which year it was published?

(Turn Over)

(4)

- (b) How many voyages does *Gulliver's Travels* comprise of? Where does he find himself in his third voyage?
- (c) What does Gulliver see at the island of Luggnagg?

8. Answer any one of the following questions :

- (a) Discuss *Gulliver's Travels* (Part-III) as a political satire.
- (b) What is unusual about the island of Laputa? How does the novelist try to illustrate the limits of human understanding in the part III of his novel, *Gulliver's Travels*?

UNIT—V

9. Answer any two of the following questions : 2×2

- (a) Who is Friday?
- (b) What happens in Crusoe's third sea voyage?
- (c) When does Crusoe finally pray? What is the significance of this prayer?

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(Continued) 20J—770/1141

(5)

D. Answer any one of the following questions : 10

- (a) Discuss the themes of *Robinson Crusoe*.
- (b) State the growth and development of the character of Robinson Crusoe.

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**2019/TDC/ODD/SEM/
ENGHCC-302T/109**

TDC (CBCS) Odd Semester Exam., 2019

ENGLISH

(3rd Semester)

Course No. : ENGHCC-302T

(European Classical Literature)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer all questions

UNIT—I

1. Answer any two questions : 2×2=4

- (a) What is the importance of plot in tragedy?
- (b) What is Catharsis according to Aristotle?
- (c) What does the term 'hamartia' mean?

(2)

2. Answer any one question :

- (a) Critically discuss the Aristotelian definition of tragedy from your reading of *Poetics*.
- (b) Analyze the characteristics of a tragic hero as you find in Aristotle's *Poetics*.

UNIT—II

3. Answer any two questions :

2×2=

- (a) What does Thetis tell Achilles of his fate?
- (b) Who is Patroclus?
- (c) How does Achilles react to the news of the death of Patroclus?

4. Answer any one of the following questions : 10

- (a) Briefly discuss the significance of Book XVIII in Homer's epic scheme of *Iliad*.
- (b) Discuss the character of Achilles as revealed in Book XVIII of Homer's *Iliad*.

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(Continued)

(3)

UNIT—III

5. Answer any two questions : 2×2=4

- (a) Why does Oedipus blind himself?
- (b) What riddle does the sphinx pose to Oedipus?
- (c) Who is Tiresias?

6. Answer any one questions : 10

- (a) Discuss Oedipus as a tragic hero.
- (b) Analyze the role of destiny in *Oedipus the King*.

UNIT—IV

7. Answer any two questions : 2×2=4

- (a) Comment briefly on the significance of the slaves and servants in *The Pot of Gold*.
- (b) Name the women characters in *The Pot of Gold*.
- (c) Who is Lyconides?

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(Turn Over)

(4)

8. Answer any one questions :

- (a) Analyze Plautus' *The Pot of Gold* as a representative specimen of Roman Comedy.
- (b) Analyze the character of Euclio in Plautus' *The Pot of Gold*.

UNIT—V

9. Answer any two questions :

2×2

- (a) Name the canonical poets of old comedy whom Horace refers to in 'Satires 1:4'.
- (b) What are the flaws in the literary creations of Lucilius according to Horace?
- (c) What influence did Horace's father exercise in his (Horace's) role as a satirist?

10. Answer any one questions :

- (a) Discuss the salient features of Horatian satire with reference to 'Satires 1:4'.
- (b) Attempt a critical evaluation of Horace's 'Satires 1:4'.

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ENGHCC-303T/110

TDC (CBCS) Odd Semester Exam., 2019

ENGLISH

(3rd Semester)

Course No. : ENGHCC-303T

(Women's Writing)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Answer all questions

UNIT—I

1. Answer any two of the following questions :

2×2=4

- (a) How does Emily Dickinson define 'Sexton' in her poem, *I cannot live with You*?
- (b) What is the theme of the poem, *Daddy* by Sylvia Plath?
- (c) What message does Eunice de Souza seem to convey through the poem, *Advice to Women*?

(Turn Over)

(2)

2. Answer any one of the following questions :

10

- (a) Critically analyze Emily Dickinson's poem, *I cannot live with You*.
- (b) Discuss how Eunice de Souza upholds her feminist standpoint in the poem, *Advice to Women*.

UNIT—II

3. Answer any two of the following questions :

2×2=4

- (a) How many letters are there in the novel, *The Color Purple*?
- (b) Who is Shug Avery? What disease does Shug have in the novel, *The Color Purple*?
- (c) In what ways are Nettie and Celie different?

4. Answer any one of the following questions :

- (a) Examine the theme(s) of Alice Walker's *The Color Purple*.
- (b) Give a character sketch of Celie in Alice Walker's *The Color Purple*.

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(Continue)

(3)

UNIT—III

5. Answer any two of the following questions :

2×2=4

- (a) What does yellow wallpaper symbolize in the short story, *The Yellow Wallpaper*?
- (b) What does the pear tree represent in the short story, *Bliss*?
- (c) Who is Pearl Fulton?

6. Answer any one of the following questions :

10

- (a) Describe and analyze the character of Bertha in Katherine Mansfield's *Bliss*.
- (b) Explain the significance of the title of the short story, *The Yellow Wallpaper*.

UNIT—IV

7. Answer any two of the following questions :

2×2=4

- (a) Where did the story, *Draupadi* appear for the first time? Who translated this short story?
- (b) How did Dopdi appear before Senanayak?
- (c) Who is Dulna Majhi? How did he die?

(Turn Over)

(4)

8. Answer any one of the following questions :

- (a) Discuss the theme(s) of Mahashweta Devi's *Draupadi*
- (b) Estimate the character of Dopdi in Mahashweta Devi's *Draupadi*

UNIT—V

9. Answer any two of the following questions :

2×2=

- (a) What type of document is *A Vindication of the Rights of Woman*?
- (b) What historical event inspired Mary Wollstonecraft to write *A Vindication of the Rights of Woman*?
- (c) Comment after Mary Wollstonecraft what qualities in a man raise him above animals.

10. Answer any one of the following questions :

- (a) Discuss the theme of Mary Wollstonecraft's essay, *A Vindication of the Rights of Woman* as you find in chapter 1 and 2.
- (b) Briefly discuss the arguments laid forward by Mary Wollstonecraft in favour of women's education.

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2019/TDC/ODD/SEM/
BNGHCC-301T/055

TDC (CBCS) Odd Semester Exam., 2019

BENGALI

(3rd Semester)

Course No. : BNGHCC-301T

(বাংলা ভাষাতত্ত্ব)

পূর্ণমান : ৭০
উত্তীর্ণমান : ২৮

সময় : ৩ ঘণ্টা

পাঠ্যসূচী সংখ্যা পূর্ণমান নির্দেশক

প্রতিটি গুচ্ছ থেকে উত্তর দেওয়া আবশ্যিক

গুচ্ছ—১

১। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) :

২×২=৪

- (ক) ভারতীয় আর্থভাষাকে কয়টি স্তরে ভাগ করা হয়েছে? স্তরগুলোর নাম উল্লেখ করো।
- (খ) প্রাচীন ভারতীয় আর্থভাষার কালগত সীমা উল্লেখ করো এবং এই সময়ে রচিত প্রাচীনতম নিদর্শনের নাম লেখো।
- (গ) মধ্যভারতীয় আর্থভাষায় কয়টি উপস্তর লক্ষ্য করেছেন ভাষাবিদরা? অশোকের অনুশাসন মধ্যভারতীয় আর্থভাষার কোন স্তরের ভাষায় রচিত?

(Turn Over)

(2)

২। (ক) প্রাচীন ভারতীয় আর্যভাষার লক্ষণসমূহের সংক্ষিপ্ত পরিচয় দাও।

অথবা

(খ) প্রাকৃত ভাষা কাকে বলে? প্রচলিত প্রাকৃতগুলোর নাম উল্লেখ করে যে কোনো একটির সংক্ষিপ্ত পরিচয় দাও।

গুচ্ছ—২

৩। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) :

২×২

(ক) কোন্ ভাষামূল থেকে বাংলা ভাষার উদ্ভব হয়েছে? বাংলা ভাষার প্রাকৃত পূর্বসূরির নাম কী?

(খ) বাংলা ভাষার হাজার বছরের বিবর্তনের ইতিহাসকে কয়টি স্তরে ভাগ করা হয়েছে? স্তরগুলোর নাম লেখো।

(গ) 'টালত মোর ঘর,'—অধিকরণে বিভক্তি স্থানে 'ত' এর ব্যবহার কোন্ স্তরের বাংলা ভাষার বিশেষত্ব? আদি-মধ্যযুগের বাংলা ভাষার একমাত্র প্রামাণিক নিদর্শনটির নাম কী?

৪। (ক) আদি-মধ্য বাংলার ভাষাতাত্ত্বিক লক্ষণগুলোর সংক্ষিপ্ত পরিচয় দাও।

অথবা

(খ) আধুনিক বাংলার ভাষাতাত্ত্বিক লক্ষণগুলোর সংক্ষিপ্ত পরিচয় দাও।

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(Continue

(3)

গুচ্ছ—৩

৫। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) :

২×২=৪

(ক) উপভাষা কাকে বলে?

(খ) আদর্শ বা মান্য বাংলা ভাষার উৎসস্থল কোন্ উপভাষা? দোষ>দুষ, চোর>চুর—এরকম 'ও'র স্থানে 'উ' উচ্চারণ আধুনিক বাংলার কোন্ উপভাষায় পরিলক্ষিত হয়?

(গ) 'তেল' শব্দের আদি অর্থ ছিল 'তিলের নির্যাস'। বর্তমানে শব্দটি যে কোনো শস্য, ফুল ও ফলের নির্যাস অর্থে ব্যবহৃত হয়। এরকম অর্থ পরিবর্তনের পশ্চাতে যে কারণটি রয়েছে সে কারণটির নাম কী এবং অর্থ পরিবর্তনের কোন্ ধারা এখানে অনুসৃত হয়েছে?

৬। (ক) উদাহরণসহ 'বঙ্গালী' অথবা 'কামরূপী' উপভাষার সংক্ষিপ্ত পরিচয় দাও।

১০

অথবা

(খ) উদাহরণসহ শব্দার্থ পরিবর্তনের যে কোনো দুটি ধারার পরিচয় দাও।

গুচ্ছ—৪

৭। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) :

২×২=৪

(ক) বাক্যতত্ত্ব বলতে কী বোঝায়?

(খ) বাংলা ভাষায় বাক্যের পদক্রমের মূল সূত্রটি লেখো।

(গ) 'ধ্বনি-স্থানান্তর' ও 'সমাক্ষর লোপ'—এর একটি করে উদাহরণ দাও।

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(Turn Over)

(4)

- ৮। (ক) বাংলা ভাষায় শুদ্ধ বাক্য গঠনে পদবিন্যাসের সাধারণ নিয়মগুলো সংক্ষেপে আলোচনা করো।

অথবা

- (খ) 'ধ্বনি আগম'—ধ্বনি পরিবর্তনের এই ধারাটির সংক্ষিপ্ত পরিচয় দাও।

গুচ্ছ—৫

- ৯। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) :

২×২

- (ক) নিচের দুটি বাক্যে কোন্ কারকে কোন্ বিভক্তি প্রয়োগ হয়েছে নির্ণয় করো :

(১) তিলে তেল হয়।

(২) তিলে তেল আছে।

- (খ) নিমিত্ত কারকের সংজ্ঞা লেখো।

- (গ) 'সমাস' ও 'ব্যাস' শব্দের অর্থ লেখো।

- ১০। (ক) কারক কাকে বলে? কারক কত প্রকার ও কী কী? সব ধরনের কারকেই যে 'এ' বিভক্তির প্রয়োগ হতে পারে তা দৃষ্টান্তসহ আলোচনা করো।

অথবা

- (খ) কর্মধারয় সমাস কাকে বলে? উপমান কর্মধারয়, উপমিত কর্মধারয় ও রূপক কর্মধারয় সমাসের সংক্ষিপ্ত পরিচয় দাও।

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TDC (CBCS) Odd Semester Exam., 2019

BENGALI

(3rd Semester)

Course No. : BNGHCC-302T

(উনিশ শতকের বাংলা কবিতা ও কথাসাহিত্য)

পূর্ণমান : ৭০

উত্তীর্ণমান : ২৮

সময় : ৩ ঘণ্টা

পাঠ্য সংখ্যা পূর্ণমান নির্দেশক

প্রতিটি গুচ্ছ থেকে দুই নম্বরের যে কোনো দুটি এবং দশ নম্বরের যে কোনো একটি প্রশ্নের উত্তর করা আবশ্যিক

ক—গুচ্ছ

- ১। (ক) গীতিকবিতার সংজ্ঞা দাও।

২

- (খ) উনিশ শতকের যে কোনো দুজন মহিলা গীতিকবির নাম উল্লেখ করো।

২

- (গ) অক্ষয়কুমার বড়াল-এর যে কোনো দুটি কাব্যগ্রন্থের নাম উল্লেখ করো।

২

(Turn Over)

(2)

- ২। (ক) উনিশ শতকের নবজাগৃতির পটভূমিতে নারীর প্রণয়িনীরূপ ফুটে উঠেছে ‘সুরবালা’ কবিতায়। বিশ্লেষণ করো। ১০
- (খ) “তাহার কবিতায় আর্টের সংযম নাই, কিন্তু অসংযমের আর্ট আছে।” দেবেন্দ্রনাথ সেন সম্বন্ধে এই মন্তব্য কতটা সমর্থনযোগ্য, পর্যালোচনা করো। ১০

খ—গুচ্ছ

- ৩। (ক) শূর্ণনখা কে? ২
- (খ) পঞ্চবটী বনের সংক্ষিপ্ত বর্ণনা দাও। ২
- (গ) ‘সংক্ষিপ্ত’ শব্দের অর্থ কী? ২
- ৪। (ক) ‘মেঘনাদবধ কাব্য’-এর নায়ক কে? রাবণ না ইন্দ্রজিৎ? বিশ্লেষণ করো। ২
- (খ) “‘মেঘনাদবধ কাব্য’-এর চতুর্থ সর্গটি কাব্যের মূল কাহিনী হইতে বিচ্ছিন্ন এবং মূল প্রয়োজন সিদ্ধির পথে নিরর্থক।” এই মন্তব্য অবলম্বন করে চতুর্থ সর্গের উপযোগিতা আলোচনা করো। ২

গ—গুচ্ছ

- ৫। (ক) ‘রজনী’ উপন্যাস কোন্ পত্রিকায়, কত বঙ্গাব্দে প্রথম প্রকাশিত হয়? ২
- (খ) কোন্ ইংরেজি উপন্যাসের আংশিক প্রভাব ‘রজনী’ উপন্যাসে পাওয়া যায়? ২
- (গ) ‘রজনী’ উপন্যাসে কয়টি খণ্ড আছে? ২

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(Continued)

(3)

- ৬। (ক) মনস্তাত্ত্বিক উপন্যাস হিসেবে ‘রজনী’র সার্থকতা ব্যাখ্যা করো। ১০
- (খ) ‘রজনী’ উপন্যাসে উপকাহিনি ব্যবহারের যৌক্তিকতা নিরূপণ করো। ১০

ঘ—গুচ্ছ

- ৭। (ক) তারকনাথ গঙ্গোপাধ্যায়ের জন্ম ও মৃত্যুসাল উল্লেখ করো। ২
- (খ) ‘স্বর্ণলতা’ উপন্যাসের ইংরেজি অনুবাদ-গ্রন্থের নাম কী? ২
- (গ) ‘স্বর্ণলতা’ উপন্যাসের ইংরেজি অনুবাদকের নাম কী? ২
- ৮। (ক) ‘স্বর্ণলতা’ উপন্যাস অবলম্বনে স্বর্ণলতা চরিত্রটি বিশ্লেষণ করো। ১০
- (খ) ‘স্বর্ণলতা’ উপন্যাসে উপকাহিনি প্রয়োগের সার্থকতা বিচার করো। ১০

ঙ—গুচ্ছ

- ৯। (ক) ‘দুরাশা’ গল্পে কোন্ বিদ্রোহের কথা উল্লিখিত হয়েছে? কত সালে বিদ্রোহ হয়েছিল? ২
- (খ) ‘দুরাশা’ গল্পে নবাবপুত্রী কত বৎসর পর এবং কোথায় কেশরলালকে দেখতে পেয়েছিলেন? ২
- (গ) ‘বিচারক’ গল্পে ‘গণিকা’র দুটি নাম কী কী? ২

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(Turn Over)

(4)

১০। (ক) “সুদূরস্পর্শিতার ইঙ্গিতের মাধ্যমে গল্পের সমাপ্তিকে এক লোকোত্তর সাঙ্গীতিক ব্যঙ্গনায় উত্তীর্ণ করে দেওয়ার অসামান্য শিল্প-দক্ষতার পরিচয় আছে ‘অতিথি’ গল্পে।” মন্তব্যটি বিশ্লেষণ করো।

(খ) “‘ক্ষুধিত পাষণ’ গল্পে সময়ের ভূমিকা নিছক বহিরঙ্গ উপাদান মাত্র হয়নি, তা অন্তর্বাহী সময়ের এক গভীরতর মাত্রা পেয়েছে।” পর্যালোচনা করো।

2019/TDC/ODD/SEM/
BNGHCC-303T/057

TDC (CBCS) Odd Semester Exam., 2019

BENGALI

(3rd Semester)

Course No. : BNGHCC-303T

(বাংলা আত্মকথা ও প্রবন্ধ)

পূর্ণমান : ৭০
উত্তীর্ণমান : ২৮

সময় : ৩ ঘণ্টা

পাঠ্যসূচী সংখ্যা পূর্ণমান নির্দেশক

ক-বিভাগ

১। যে কোনো দুটি প্রশ্নের উত্তর দাও :

২×২=৪

(ক) বাংলা সাহিত্যের প্রথম প্রকাশিত আত্মজীবনী কোনটি?
আত্মজীবনীটি কখন প্রকাশিত হয়?

(খ) কী কারণে রাসসুন্দরী লেখাপড়া শিখতে উদ্যোগী হয়েছিলেন?

(গ) আত্মজীবনীর সংজ্ঞা দাও।

(Turn Over)

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(2)

২। যে কোনো একটি প্রশ্নের উত্তর দাও :

- (ক) রাসসুন্দরীর ‘আমার জীবন’ সমাজ ইতিহাসের মূল্যবান উপাদান—আলোচনা করো।
- (খ) উনিশ শতকের শিক্ষা প্রসঙ্গ বিশেষত নারীশিক্ষা প্রসঙ্গটি রাসসুন্দরীর আত্মকথায় ঘুরে ফিরে এসেছে—তোমার নিজের ভাষায় বিষয়টি লিপিবদ্ধ করো।

খ—বিভাগ

৩। যে কোনো দুটি প্রশ্নের উত্তর দাও :

২×২

- (ক) ‘আপনকথা’ কী ধরনের গ্রন্থ? ‘আপনকথা’র লেখক কে?
- (খ) লেখক ‘আপনকথা’কে কয়টি শিরোনামে বিন্যস্ত করেছেন? যে কোনো একটি শিরোনামের উল্লেখ করো।
- (গ) পদ্মদাসীর পরিচয় দাও।

৪। যে কোনো একটি প্রশ্নের উত্তর দাও :

- (ক) “যারা কেবল শুনতে চায় আপনকথা,.... সেই শিশু-জগতের সত্যিকার রাজা-রানী, বাদশা-বেগম তাদেরই জন্যে আমার এই লেখা পাতা ক’খানা।” লেখকের বক্তব্য পাঠ্যবই অবলম্বনে আলোচনা করো।
- (খ) ‘আপনকথা’র অন্তর্ভুক্ত যে কোনো দুটি শীর্ষনাম-কেন্দ্রিক অধ্যায়ের নির্ধারিত নিজের ভাষায় লিপিবদ্ধ করো।

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(3)

গ—বিভাগ

৫। যে কোনো দুটি প্রশ্নের উত্তর দাও :

২×২=৪

- (ক) প্রমথ চৌধুরীর ছদ্মনাম কী? প্রমথ চৌধুরী সম্পাদিত পত্রিকার নাম কী?
- (খ) টীকা লেখো : ভারতচন্দ্র।
- (গ) “এ দেশে লাইব্রেরির সার্থকতা হাসপাতালের চাইতে কিছু কম নয় এবং স্কুল, কলেজের চাইতে কিছু বেশী।” উদ্ধৃত পঙ্ক্তিটি কোন্ প্রবন্ধের অন্তর্গত? প্রবন্ধটি কবে প্রকাশিত হয়?

৬। যে কোনো একটি প্রশ্নের উত্তর দাও :

১০

- (ক) প্রমথ চৌধুরীর মতে সাহিত্যের উদ্দেশ্য কী? ‘সাহিত্যে খেলা’ প্রবন্ধ অবলম্বনে আলোচনা করো।
- (খ) ‘ভারতচন্দ্র’ প্রবন্ধে প্রমথ চৌধুরী ভারতচন্দ্রের যে মূল্যায়ন করেছেন তার একটা সংক্ষিপ্ত প্রতিবেদন প্রস্তুত করো।

ঘ—বিভাগ

৭। যে কোনো দুটি প্রশ্নের উত্তর দাও :

২×২=৪

- (ক) দু’শ বছরের বাঙালি প্রবন্ধ সাহিত্যের অন্তর্গত ‘মধুসূদনের রাজসিকতা’ প্রবন্ধটির লেখক কে? মধুসূদনের লেখা মহাকাব্য কোনটি?

(Continued) 20J/1090

(Turn Over)

(খ) তোমার পাঠ্য-তালিকাভুক্ত সৈয়দ মুজতবা আলীর লেখা প্রবন্ধটির শীর্ষনাম কী? বাইবেল শব্দের অর্থ কী?

(গ) টীকা লেখো : বীঠোফেন অথবা শেঞ্জপীয়র।

৮। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) 'শিল্পকলার কথা' প্রবন্ধে অবলম্বনে আর্টের সংজ্ঞা, স্বরূপ ও উপকরণ নিয়ে আলোচনা করো।

(খ) 'বই কেনা' প্রবন্ধে বইপড়া, বই কেনার উপর লেখকের উপলব্ধি ভাবনার নির্যাস নিজের ভাষায় লিপিবদ্ধ করো।

ঙ—বিভাগ

৯। যে কোনো দুটি প্রশ্নের উত্তর দাও :

২×২০

(ক) 'অবরোধবাসিনী' কাকে উৎসর্গ করেছেন রোকেয়া? 'অবরোধবাসিনী'তে মোট কয়টি কাহিনি রয়েছে?

(খ) 'অবরোধবাসিনী' গ্রন্থের প্রবন্ধগুলো ধারাবাহিকভাবে কোন পত্রিকায় প্রকাশিত হয়েছিল এবং গ্রন্থাকারে কত সালে প্রকাশিত হয়?

(গ) রোকেয়ার পুরো নাম কী? বেগম রোকেয়া প্রতিষ্ঠিত বালিকা বিদ্যালয়ের নাম লেখো।

১০। যে কোনো একটি প্রশ্নের উত্তর দাও :

১০

(ক) ব্যঙ্গ বিদ্রূপ হাস্যরস পরিবেশনের মধ্য দিয়ে বাস্তব অভিজ্ঞতালব্ধ ঘটনাকেই তুলে ধরেছেন রোকেয়া তাঁর প্রতিবেদনে। কয়েকটি ঘটনা উল্লেখক্রমে বিষয়টি স্পষ্ট করো।

(খ) পর্দার আড়ালে যন্ত্রণাদাক্ষ জীবনের কাহিনি লিপিবদ্ধ করেছেন রোকেয়া তাঁর লেখনীতে—'অবরোধবাসিনী' অবলম্বনে আলোচনা করো।

2019/TDC/ODD/SEM/ECOHCC-301T/064

TDC (CBCS) Odd Semester Exam., 2019

ECONOMICS

(3rd Semester)

Course No. : ECOHCC-301T

(Intermediate Microeconomics—I)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer all questions

UNIT—I

1. Answer any *two* of the following : 2×2=4
- (a) Explain the concept of utility in economics.
 - (b) Mention two limitations of indifference curve analysis.
 - (c) Define 'diminishing marginal rate of substitution'.

(2)

2. (a) What is budget constraint? Explain consumer's equilibrium with the help of budget line and indifference curves.

2+8

Or

- (b) Explain how Marshallian demand theorem can be derived with the help of revealed preference hypothesis. Mention two points of superiority of Samuelson's revealed preference on the earlier theories of demand.

8+2

UNIT—II

3. Answer any two of the following :

2*

- (a) Define Giffen goods.
(b) What is substitution effect?
(c) Define income-consumption curve.

4. (a) Explain price effect with the help of a diagram. Draw price-consumption curve with the help of indifference curves and price line assuming that the price of good X changes and that of Y remains the same.

5+5

Or

- (b) Define inferior goods. Explain with figures the price-demand relationship for an inferior good.

2+8

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(Continue)

(3)

UNIT—III

5. Answer any two of the following :

2×2=4

- (a) What is opportunity cost?
(b) Define total variable cost (TVC).
(c) Define short run and long run.

6. (a) Define average variable cost (AVC) and average fixed cost (AFC). Explain the shapes of AVC and AFC curves with diagrams.

(2+2)+(3+3)=10

Or

- (b) Distinguish between average cost and marginal cost. Explain the relationship between AC and MC with the help of diagram.

4+6=10

UNIT—IV

7. Answer any two of the following :

2×2=4

- (a) Define inputs and outputs.
(b) Mention two assumptions of the law of variable proportions.
(c) Define isoquants.

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(Turn Over)

(4)

8. (a) Define returns to scale. Discuss the different types of returns to scale with the help of diagrams. 2+8

Or

- (b) Define marginal rate of technical substitution (MRTS). Explain the concept of MRTS between two variable inputs with the help of diagram. 2+8

UNIT—V

9. Answer any two of the following : 2+4

- (a) Why is $AR = MR$ in a perfectly competitive market?
(b) What is shut-down point?
(c) Define the concept of supply curve.

10. (a) Distinguish between firm and industry. Describe the objectives of a firm. 3+7

Or

- (b) Explain the equilibrium of a firm under perfect competition both in short run and long run. 5+5

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TDC (CBCS) Odd Semester Exam., 2019

ECONOMICS

(3rd Semester)

Course No. : ECOHCC-302T

(Intermediate Macroeconomics—I)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer two short questions (2 marks) and one broad question (10 marks) from each Unit

UNIT—I

1. Answer any two of the following : 2+2=4

- (a) What do you mean by aggregate demand (AD) and aggregate supply (AS)?
(b) What is AD curve? Illustrate with a suitable diagram.
(c) What is AS curve? Illustrate with a diagram.

(Turn Over)

(2)

2. (a) How will you derive AD curve? What factors cause AD curve to shift? 7+3=10

Or

- (b) Explain the derivation of AS curve? How is it related to labour market equilibrium? 7+3=10

UNIT—II

3. Answer any two of the following : 2×2=4

- (a) Define inflation and inflation rate.
(b) How do labour market conditions affect money wage rate?
(c) Define unemployment. What are its different types?

4. (a) What is Phillips curve? Why does the Phillips curve slope downwards? What is the slope of Phillips curve in the long run? 3+4+3=10

Or

- (b) What role does expectations play in effectiveness of macroeconomic policies? Discuss.

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(Continue)

(3)

UNIT—III

5. Answer any two of the following : 2×2=4

- (a) What is balance of payments (BoP)?
(b) Distinguish between a closed economy and an open economy.
(c) What is exchange rate? What are its types?

6. (a) What are the sources of demand for and supply of foreign exchanges? Explain the determination of exchange rate. (2+2)+6=10

Or

- (b) Discuss the monetary approach to BoP. 10

UNIT—IV

7. Answer any two of the following : 2×2=4

- (a) What do you mean by 'active' and 'passive' monetary policies?
(b) Distinguish between rules and discretion in the context of monetary policy.
(c) What are the instruments of monetary policy?

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(Turn Over)

(4)

8. (a) What are the objectives of monetary policy? Discuss.

Or

- (b) Distinguish between monetary policy objectives and intermediate targets. Can a Central Bank target both money supply and interest rate simultaneously? Discuss. 5+5=10

UNIT—V

9. Answer any two of the following : 2×2=4

- (a) What is fiscal policy and what are its components?
(b) What do you mean by government budget constraint?
(c) What is government debt and what are its sources?

10. (a) Discuss Ricardian equivalence theory.

Or

- (b) What is government budget? Explain its different components. 3+7=10

20J—500/1098

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ECOHCC-302T/066

2019/TDC/ODD/SEM/ECOHCC-303T/066

TDC (CBCS) Odd Semester Exam., 2019

ECONOMICS

(3rd Semester)

Course No. : ECOHCC-303T



(Statistical Methods for Economics)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

UNIT—I

1. Answer any two from the following questions : 2×2=4

- (a) What do you mean by measures of central tendency?

(Turn Over)

(2)

- (b) Mention two advantages of arithmetic mean.
- (c) Write a note on kurtosis.

2. (a) What is skewness? How is skewness measured? 2+1
- (b) Given below the arithmetic mean, the median and the standard deviation of two distributions. Determine which distribution is more skewed :
- (i) AM = 22, median = 24, SD = 10
- (ii) AM = 22, median = 25, SD = 12

OR

3. (a) What is standard deviation? Show that SD is independent of change of origin but not of scale. 2+
- (b) Compute the SD of household size from the following frequency distribution of 500 households :

Household Size	:	1	2	3	4	5
No. of Household	:	92	49	52	82	102
Household Size	:	6	7	8	9	
No. of Household	:	60	35	24	4	

20J/1099

(Continue)

(3)

UNIT—II

4. Answer any two from the following questions : 2×2=4

- (a) What do you mean by sample space and sample point?
- (b) Define random experiment.
- (c) Define mutually exclusive and equally likely events.

5. (a) State classical definition of probability. State the limitations of this definition. 2+3=5

- (b) State and prove the additional theorem of probability for any two mutually exclusive events A and B. 5

OR

5. (a) A bag contains 6 white and 4 black balls. One ball is drawn. What is the probability that it is white? 5

U/1099

(Turn Over)

(4)

(b) Two unbiased coins are tossed. What is the probability of obtaining—

- (i) both heads;
- (ii) one head and one tail;
- (iii) both tails;
- (iv) at least one head?

UNIT—III

7. Answer any two from the following questions : $2 \times 2 = 4$

- (a) Define random variable.
- (b) Define standard normal variate.
- (c) What is binomial distribution?

8. (a) What is a normal distribution? Mention the important properties of normal distribution. $2 \times 2 = 4$

(b) What do you mean by discrete and continuous random variables? $2 \times 2 = 4$

20J/1099

(Continue)

(5)

OR

9. (a) Define mathematical expectation. 2

(b) A die is thrown at random. What is the expectation of the number on it? 4

(c) A box contains 4 white and 6 black balls. If 3 balls are drawn at random, find the mathematical expectation of the number of white balls. 4

UNIT—IV

10. Answer any two from the following questions : $2 \times 2 = 4$

(a) Distinguish between a population and a sample.

(b) What is standard error of a statistic?

(c) Define stratified random sampling.

(a) What is sample survey? What are the main steps involved in a sample survey? Discuss them briefly. $2 \times 2 = 4$

(b) What are the different types of sampling? 4

20J/1099

(Turn Over)

(6)

OR

12. (a) Distinguish between simple random sampling with replacement (SRSWR) and simple random sampling without replacement from a finite population. 2+

- (b) A population consists of four numbers 3, 4, 2, 5. Consider all possible distinct samples of size two that can be drawn without replacement and verify that the population mean is equal to the mean of the sample mean.

UNIT—V

13. Answer any two from the following questions : 2+

- (a) Distinguish between a parameter and a statistic.
(b) What do you mean by point estimation?
(c) Explain the concept of confidence interval.

14. Describe the method of maximum likelihood for the estimation of unknown parameters. State the important properties of maximum likelihood estimators. 6+

20J/1099

(Contin

(7)

OR

5. (a) A random sample of 100 ball bearings selected from a shipment of 2000 ball bearings has an average diameter of 0.354 inch with an SD = .048 inch. Find 95% confidence interval for the average diameter of these 2000 ball bearings. 5

- (b) A sample of 100 gave a mean of 7.4 kg and a standard deviation of 1.2 kg. Find 95% confidence limit for the population mean. 5

J—500/1099

2019/TDC/ODD/SEM/
ECOHCC-303T/066

2019/TDC/ODD/SEM/PLSHCC-301T/098

TDC (CBCS) Odd Semester Exam., 2019

POLITICAL SCIENCE

(3rd Semester)

Course No. : PLSHCC-301T

**(Introduction to Comparative
Government and Politics)**

Full Marks : 70
Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer all questions

UNIT—I

1. Answer any two questions of the following :

2×2=4

- (a) What do you mean by 'comparative politics'?**
- (b) Point out any two features of comparative politics.**
- (c) What is 'eurocentrism'?**

(2)

2. (a) Discuss the scope of comparative politics.

Or

- (b) Explain the main traits of eurocentrism.

UNIT—II

3. Answer any two questions of the following :

- (a) What is 'capitalism'?
(b) Point out two differences between capitalism and socialism.
(c) Define globalization.

4. (a) Discuss the essential features of capitalism.

Or

- (b) Bring out the advantages and challenges of globalization.

UNIT—III

5. Answer any two questions of the following :

- (a) Define socialism.
(b) Mention any two types of socialism.
(c) Write two demerits of socialism.

20J/1131

(Continuu

(3)

5. (a) Discuss the main principles of socialism. 10

Or

- (b) Write a note on socialist model of development. 10

UNIT—IV

7. Answer any two questions of the following : 2×2=4

- (a) What do you mean by 'colonialism'?
(b) Point out any two forms of colonialism.
(c) Define decolonization.

8. (a) Bring out the main features of colonialism. 10

Or

- (b) Discuss the main effects of decolonization. 10

UNIT—V

9. Answer any two questions of the following : 2×2=4

- (a) Mention any two features of the British Constitution.

20J/1131

(Turn Over)

(4)

(b) Point out two features of the Constitution of Bangladesh.

(c) Write two characteristics of the Chinese Constitution.

10. (a) Discuss the sources of the British Constitution.

Or

(b) Trace the process of constitutional development of the People's Republic of China.

2019/TDC/ODD/SEM/PLSHCC-302T/099

TDC (CBCS) Odd Semester Exam., 2019

POLITICAL SCIENCE

(3rd Semester)

Course No. : PLSHCC-302T

(Perspectives on Public Administration)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer **all** questions

UNIT—I

1. Answer any *two* questions of the following :

2×2=4

(a) Mention any two dimensions of public administration.

(b) Write any two distinctions between public and private administration.

(c) Why is public administration important?

(Turn Over)

20J-690/1131

2019/TDC/ODD/SEM/PLSHCC-301T/099

20J/1132

(2)

2. (a) What is public administration? Discuss the subject matter of public administration. 3+1

Or

- (b) Discuss the evolution of public administration as an academic discipline.

UNIT—II

3. Answer any two questions of the following : 2+2

- (a) Mention any two classical theories of organization.

- (b) What is administrative management theory of organization?

- (c) Mention any two advocates of administrative management theory of organization.

4. (a) Critically discuss Taylor's scientific management theory of organization.

Or

- (b) Discuss Max Weber's theory of bureaucracy. Mention its limitations. 7+3=10

20J/1132

(Continued)

(3)

UNIT—III

5. Answer any two questions of the following : 2×2=4

- (a) What is meant by ecological approach?

- (b) What are the types of innovation in entrepreneurship?

- (c) What is the role of innovation in entrepreneurship?

6. (a) Critically discuss Elton Mayo's human relations theory of organization. 10

Or

- (b) Discuss the decision-making theory of organization of Herbert Simon. 10

UNIT—IV

7. Answer any two questions of the following : 2×2=4

- (a) Mention any two types of public policy.

- (b) Who are public policy makers?

- (c) What are the levels of public policy?

20J/1132

(Turn Over)

(4)

8. (a) What is meant by public policy? Discuss the relevance of public policy. 3+7=10

Or

- (b) Discuss the different steps of formulation of public policy.

UNIT—V

9. Answer any two questions of the following : 2×2=4

- (a) Define new public management.
(b) What is meant by public service approach in public administration?
(c) What is feminist perspective of public administration?

10. (a) What is new public administration? Discuss briefly the subject matter of new public administration. 3+7=10

Or

- (b) What is meant by good governance? Discuss the characteristics of good governance. 3+7=10

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PLSHCC-302T/099

2019/TDC/ODD/SEM/PLSHCC-303T/100

TDC (CBCS) Odd Semester Exam., 2019

POLITICAL SCIENCE

(3rd Semester)

Course No. : PLSHCC-303T

(Perspectives on International Relations
and World History)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Answer all questions

UNIT—I

1. Answer any two of the following questions :

2×2=4

- (a) What are the differences between 'international relations' and 'international politics'?
(b) Which treaty is regarded as a landmark in the origin of the modern Nation-State system and why?
(c) Mention two main schools of thought regarding the study of international relations and politics.

U/1133

(Turn Over)

(2)

2. (a) What is international relations? Discuss the nature and scope of international relations. $3+7=10$

Or

- (b) Write a note on the evolution of international relations as a discipline.

UNIT—II

3. Answer any two of the following questions : $2 \times 2 = 4$

- (a) Who is the chief advocate of classical realism? Who is the exponent of neo-realism in international relations?
(b) Mention two features of liberal approach to international relations.
(c) What is 'feminist perspective' to international relations?

4. (a) Critically discuss Morgenthau's theory of realism.

Or

- (b) Explain the Marxian approach to the study of international relations.

UNIT—III

5. Answer any two of the following questions : $2 \times 2 = 4$

- (a) Who were the two main rival blocs in the First World War?

20J/1133

(Continue)

(3)

- (b) Mention two points to show the significance of the Bolshevik Revolution.

- (c) In which countries and under whose leadership Fascism and Nazism developed?

6. (a) Discuss the causes of the First World War. What were the major consequences of the First World War?

$6+4=10$

Or

- (b) Discuss the causes and consequences of the Second World War. $6+4=10$

UNIT—IV

7. Answer any two of the following questions : $2 \times 2 = 4$

- (a) Which period is generally known as the Cold War era? When did the Cold War end?

- (b) When and why did the Third World emerge in world politics?

- (c) Mention two features of the Soviet system.

20J/1133

(Turn Over)

(4)

8. (a) Define Cold War. Discuss different phases of Cold War. 3+7=

Or

- (b) Discuss the causes of the disintegration of the USSR. How did the disintegration of the USSR lead to the end of Cold War? 8+2=

UNIT—V

9. Answer any two of the following questions : 2×2=

- (a) Mention any two alternative centres of power other than the USA in the post-Cold War period.

- (b) Do you consider the USA to be the only superpower left in the world after the collapse of the USSR?

- (c) Do you think China to be an emerging economic and political centre of power?

10. (a) Write a brief note on the major alternative centres of power in the post-Cold War era.

Or

- (b) Give an account of the major developments in the post-Cold War era.

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PHPHCC-301T/155

TDC (CBCS) Odd Semester Exam., 2019

PHILOSOPHY

(3rd Semester)

Course No. : PHPHCC-301T

(History of Modern Western Philosophy)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

UNIT—I

1. Answer any two of the following questions : 2×2=4

- (a) What according to Descartes, can never be doubted?

- (b) What is the Cartesian definition of substance?

- (c) What are the different types of ideas according to Descartes?

(Turn Over)

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PLSHCC-303T/100J/1187

(2)

2. (a) Explain the principles or rules of philosophical method of Descartes.

(b) How did Descartes apply this method to build a system of knowledge with certainty?

OR

3. Elaborate in detail Descartes' views on substance.

UNIT—II

4. Answer any two of the following questions : 2*

(a) Are both attributes and modes finite?

(b) If monads are windowless, how can one of it know what is happening in others?

(c) What is the relation between God and Nature according to Spinoza?

5. Describe Spinoza's theory of substance.

OR

6. Explain the nature of monads after Leibnitz.

UNIT—III

7. Answer any two of the following questions : 2*

(a) What is the status of mind at birth according to Locke and what happens to it afterwards?

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(Contin

(3)

(b) Mention any two arguments put forward by Locke against innate ideas.

(c) Why are the primary qualities of same status as that of the secondary ones? State only two of Berkeley's arguments.

8. Explain subjective idealism of Berkeley. 10

OR

9. How does consistent empiricism lead to scepticisms? Explain with regard to Hume. 10

UNIT—IV

10. Answer any two of the following questions : 2*2=4

(a) What are the Kantian categories of quality and quantity?

(b) Give examples of synthetic judgement known a priori one each in mathematics and physics following Immanuel Kant.

(c) What does the transcendental deduction of categories mean?

11. Explain the nature of categories in the Philosophy of Kant. 10

OR

12. What is the role of synthetic a priori judgement in scientific knowledge? 10

20J/1187

(Turn Over)

(4)

UNIT—V

13. Answer any two of the following questions : 2

- (a) What are thesis, anti-thesis and synthesis?
- (b) How the opposition between being and nonbeing reconciled?
- (c) What is surplus value?

14. Explain the theory of objective idealism of Hegel.

OR

15. What is dialectic materialism? Elaborate the theory.

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PHPHCC-302T/156

TDC (CBCS) Odd Semester Exam., 2019

PHILOSOPHY

(3rd Semester)

Course No. : PHPHCC-302T

(Social and Political Philosophy)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Answer any two of the following questions : 2×2=4

(a) Define Social Philosophy.

(b) Briefly explain the necessity of studying Social Philosophy.

(c) Define Sociology.

(Turn Over)

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PHPHCC-301T/1

(2)

2. Discuss scope and main concerns of Social Philosophy.

OR

3. How does Social Philosophy differ from Sociology? Elaborate.

UNIT—II

4. Answer any two of the following questions : $2 \times 2 = 4$

- (a) Give etymological meaning of 'society'.
(b) Why is a society essential for individual?
(c) State briefly how society is related to a state.

5. Discuss critically social contract theory as the origin of society.

OR

6. Define State. Define Nation. How are they related to each other? Explain. $2+2+6=10$

UNIT—III

7. Answer any two of the following questions : $2 \times 2 = 4$

- (a) State briefly the main concerns that determine progress of a society.
(b) What is reform?
(c) Define secularism.

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(Continues)

(3)

8. What is revolution? Is revolution necessary for social reform? Explain. $2+8=10$

OR

9. Discuss democracy as a socio-political theory. Is it the best socio-political ideal? Discuss. $7+3=10$

UNIT—IV

10. Answer any two of the following questions : $2 \times 2 = 4$

- (a) Name different theories regarding the relation between individual and society.

- (b) What is the role of individual in the formation of a society?

- (c) Name the main advocates of social contract theory.

11. Define collectivism. How does collectivism explain the relation between society and individual? Explain critically. $2+8=10$

OR

12. Discuss individualism as a theory regarding the relation between individual and society. What are the drawbacks of this theory? $7+3=10$

20J/1188

(Turn Over)

(4)

UNIT—V

13. Answer any two of the following questions : 2

- (a) Define insurgency.
- (b) Name different types of justice.
- (c) What do you mean by social equality?

14. Elucidate the concept 'terrorism'. Explain the main issues of terrorism. Can it solve social problems? Explain. 2+6+1

OR

15. Define liberty. Can liberty to individuals lead to equality? Justify your answer. 2+8

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TDC (CBCS) Odd Semester Exam., 2019

PHILOSOPHY

(3rd Semester)

Course No. : PHPHCC-303T

(Ethics—II)

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

UNIT—I

1. Answer any two of the following questions : 2×2=4

- (a) Define Naturalistic fallacy.
- (b) What is Metaethical theory?
- (c) Who wrote the book *Principia Ethica*?

2. Describe the nature and scope of metaethics. Distinguish between narrative ethics and metaethics. 3+7=10

(Turn Over)

20J/1189

(2)

OR

3. What is the nature of good according to G. E. Moore? Why does Moore think that good is indefinable? Explain critically. $3+7=$

UNIT—II

4. Answer any two of the following questions : $2 \times 2 =$

- (a) What do you mean by emotivism in Ethics?
- (b) Why is emotivism a metaethical theory?
- (c) Name two emotivisms.

5. Explain A. J. Ayer's emotive theory of ethics. Is it true that ethical sentence does not have any cognitive meaning? Discuss. $7+3=$

OR

6. Is moral judgement prescriptive? Explain with reference to R. M. Hare.

20J/1189

(Continue)

(3)

UNIT—III

7. Answer any two of the following questions : $2 \times 2 = 4$

- (a) Briefly explain the need of morality in public life.
- (b) Why Medical Ethics is a branch of Applied Ethics?
- (c) Define Business Ethics.

8. Write an essay on medical ethics. 10

OR

9. What is political moralism? Why are ethics important in the public sector?

UNIT—IV

10. Answer any two of the following questions : $2 \times 2 = 4$

- (a) What do you mean by Euthanasia?
- (b) What do you mean by animal rights?
- (c) What does amniocentesis test for?

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(Turn Over)

(4)

11. Write an essay on animal ethics.

OR

12. Explain and examine the arguments both in favour and against Euthanasia. 5+5=

UNIT—V

13. Answer any two of the following questions : 2×2=

(a) Mention the difference between Sex and Gender.

(b) How do you define feminism?

(c) Who wrote the book, *The Second Sex*?

14. What is the conceptual framework of feminism? Discuss the nature and scope of feminism. 3+7=

OR

15. Explain the gender differences as an outgrowth of social construction. Bring out the prejudices against women interest in such approach.

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2019/TDC/ODD/SEM/
HISHCC-301T/234

TDC (CBCS) Odd Semester Exam., 2019

HISTORY

(3rd Semester)

Course No. : HISHCC-301T

[History of India (750 to 1206)]

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

UNIT—I

1. Answer any two questions of the following : 2×2=4

(a) Which foreign traveller wrote the book, *Tahqiq-i-Hind*? Who is the author of *Rajatarangini*?

(b) Who was the founder of Mewar? What is the meaning of the word 'Rajput'?

(c) Name two religious texts of early medieval India.

(Turn Over)

20J/1259

(2)

2. Answer any one of the following :

(a) Give a brief account of the sources for the study of early medieval history.

(b) Discuss in brief the salient features of Rajput States.

UNIT—II

3. Answer any two questions of the following : 2x2=4

(a) Name the first two Chola rulers.

(b) Name any two Pala Kings.

(c) When and between whom was the First Battle of Tarain fought?

4. Answer any one of the following :

(a) Give an account of the administration of the Cholas.

(b) Give a vivid description of Muhammad Ghori's expedition to India.

20J/1259

(Continue)

(3)

UNIT—III

5. Answer any two questions of the following : 2x2=4

(a) What do you mean by the terms 'agrahara' and 'brahmadeya'?

(b) What were the four castes prevalent among the Hindus?

(c) What do you mean by 'Jati' and 'Varna'?

6. Answer any one of the following : 10

(a) Form an estimate of the agrarian expansion during your period of study.

(b) Discuss in brief the issue of proliferation of castes in early medieval India.

UNIT—IV

7. Answer any two questions of the following : 2x2=4

(a) Name any two prominent Indian ports from which maritime trade was conducted.

(b) Name two trade guilds that operated in medieval South India.

(c) What do you mean by 'merchant guilds'?

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(Turn Over)

(4)

8. Answer any one of the following :
- (a) Give an account of interregional trade as prevalent in early medieval India.
 - (b) Review the functioning of the merchant guilds of South India.

UNIT—V

9. Answer any two questions : 2×2
- (a) Name any two Bhakti Saints.
 - (b) How many Jaina Tirthankaras were there? Name the first Jaina Tirthankara.
 - (c) Name any two prominent ruling dynasties of South India.

10. Answer any one of the following : 3+7=10
- (a) Give an account of the life and teachings of Gautama Buddha.
 - (b) Analyse the growth and development of art and architecture under the Pallavas.

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HISHCC-301T/23

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HISHCC-302T/235

TDC (CBCS) Odd Semester Exam., 2019

HISTORY

(3rd Semester)

Course No. : HISHCC-302T

(Rise of Modern West)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

UNIT—I

1. Answer any two questions of the following : 2×2=4
- (a) What do you mean by feudalism?
 - (b) Mention any two features of capitalism.
 - (c) Define class struggle.
2. Answer any one of the following questions : 10
- (a) What are the causes of the growth of feudalism in Europe?

(Turn Over)

20J/1260

(2)

- (b) What is capitalism? What are the differences between feudalism and capitalism? 2+8

UNIT—II

3. Answer any two questions of the following : 2x2

- (a) When and by whom was America discovered?
(b) What do you mean by slavery?
(c) Mention the names of any two colonial powers.

4. Answer any one of the following questions : 5+5
- (a) Discuss the main objectives of early colonial expansion by England and France.
(b) Analyze the system of slavery as prevalent in Africa during your period of study.

UNIT—III

5. Answer any two questions of the following : 2x2

- (a) Name two persons whose names are associated with Renaissance.
(b) Name any two famous paintings of Leonardo da Vinci.
(c) Name two city States of Italy.

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(Continued)

(3)

6. Answer any one of the following questions : 10

- (a) Analyze the growth of Renaissance in Italy.
(b) What are the reasons for the spread of humanism in Europe?

UNIT—IV

7. Answer any two questions of the following : 2x2=4

- (a) Mention two factors for the growth of Commercial Revolution in Europe.
(b) Define economic balance.
(c) Mention two impacts of Price Revolution in Europe.

8. Answer any one of the following questions : 10

- (a) Give an account of the Commercial Revolution in Europe during Sixteenth Century.
(b) Analyze the various aspects of Price Revolution during your period of study.

20J/1260

(Turn Over)

(4)

UNIT—V

9. Answer any two questions of the following :
- (a) Name two European States which emerged during the Sixteenth Century.
- (b) Define 'absolutist State'.
- (c) Name two kings of France.
10. Answer any one of the following questions :
- (a) Review the emergence of Russia as a political power.
- (b) Give a brief account of the emergence of State system in Europe.

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HISHCC-303T/236

TDC (CBCS) Odd Semester Exam., 2019

HISTORY

(3rd Semester)

Course No. : HISHCC-303T

[History of India—IV (1206-1550)]

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks
for the questions

UNIT—I

1. Answer any two questions from the following : 2×2=4
- (a) Who was the author of *Kitab-ul-Hind*? In which language the book was written?
- (b) Name the author of *Tabaqat-i-Nasiri* and *Narik-i-Firozshahi*
- (c) Who wrote *Amuktamalyada*? To which dynasty of Vijayanagar the author belonged?

(Turn Over)

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HISHCC-302T/236

(2)

2. Make a brief survey of the sources of information for the history of the Sultanate period.

Or

Evaluate the contribution of Zia-uddin-Barani in the field of historical writing during the Sultanate period.

UNIT—II

3. Answer any two questions from the following :

(a) Name the first two rulers of Slave dynasty.

(b) Who was the founder of Tughluq dynasty? Who is known as the mixture of opposites?

(c) When and between whom was the first Battle of Panipat fought?

4. Assess the contribution of Iltutmish in the foundation of Slave dynasty in India.

Or

Discuss in brief the economic policy of Ala-ud-din Khilji.

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(Continue)

(3)

UNIT—III

5. Answer any two questions from the following : 2×2=4

(a) In which year, the Battle of Talikota was fought and between whom?

(b) Which Sultan of the Lodi dynasty annexed the kingdom of Jaunpur and when?

(c) When and by whom was Vijayanagar empire founded?

6. What were the main causes of conflict between Vijayanagar and Bahmani kingdoms? 10

Or

Write a note on the development of art and architecture during the Sultanate period.

UNIT—IV

7. Answer any two questions from the following : 2×2=4

(a) What were the 'Iqtas'? Who introduced them?

(b) Mention two important seaports of India during your period of study.

(c) Mention two features of market control policy introduced by Ala-ud-din Khilji.

(Turn Over)

20J/1261

(4)

8. Give a short account of the agrarian situation during the Sultanate period of Delhi.

Or

Write a brief note on the condition of trade and commerce under the Sultans of Delhi.

UNIT—V

9. Answer any two questions from the following : 2×2=4

(a) What is meant by 'Sufi Silsila'? Name any of them.

(b) Name any two famous Sufi Saints of India.

(c) Name two of the Bhakti reformers of Eastern India.

10. Define Sufism. Give a brief account of the origin and growth of Sufism in India. 2+8=10

Or

What do you mean by the 'Bhakti Movement'? Trace the contribution of any two of the Bhakti reformers of India towards the Indian society. 2+4+4=10

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HISHCC-303T/23

2019/TDC/ODD/SEM/
ENGSEC—301T/113

TDC (CBCS) Odd Semester Exam., 2019

ENGLISH

(3rd Semester)

Course No. : ENGSEC-301T

(Creative Writing)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer all questions

UNIT—I

1. Answer any three of the following questions : 1×3=3

(a) What is creativity?

(b) What is creative writing?

(c) How does imagination help creative writing?

(d) What is divergent thought?

(Turn Over)

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(2)

2. Answer any *one* of the following questions :

- (a) Mention two characteristics of creative writing.
- (b) What is the importance of creative writing?

3. Answer any *one* of the following questions :

- (a) Can creativity be measured? Discuss.
- (b) State the importance of reading in creative writing.

UNIT—II

4. Answer any *three* of the following questions : 1×3=3

- (a) Define tropes.
- (b) What is figurative language?
- (c) What do you mean by standard language?
- (d) Define slang.

5. Answer any *one* of the following questions :

- (a) What is the difference between simile and metaphor? Cite examples.
- (b) Illustrate, with examples, the difference between denotation and connotation.

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(Continued)

(3)

6. Answer any *one* of the following questions : 5

- (a) What is a dialect? State the kinds of dialect with reference to the English language.
- (b) Give an account of language and gender.

UNIT—III

7. Answer any *three* of the following questions : 1×3=3

- (a) What do you mean by poetical function of language?
- (b) What is rhyme?
- (c) Define creative non-fiction.
- (d) Define tragedy.

8. Answer any *one* of the following questions : 2

- (a) Bring out the difference between poetry and prose.
- (b) Write a brief note on literary and popular fiction.

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(Turn Over)

(4)

9. Answer any one of the following questions :

- (a) What is children literature? Discuss.
- (b) Explain briefly the verbal and non-verbal elements in drama.

UNIT—IV

10. Answer any three of the following questions :

- (a) Name the three types of media based on the method of transmission.
- (b) What is reviewing?
- (c) What are personal columns?
- (d) What do you mean by good journalism?

11. Answer any one of the following questions :

- (a) State briefly the language of the TV news.
- (b) What is the purpose of advertisements?

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(Continue)

(5)

Answer any one of the following questions : 5

- (a) Discuss the similarities and differences between creative writing and writing for the media. Cite examples.
- (b) Write a brief note on the new media.

UNIT—V

Answer any three of the following questions :

1×3=3

- (a) What do you do in the process of revising?
- (b) What is the interpreting in the process of revising and rewriting of creative works?
- (c) Define editing.
- (d) Define proofreading.

Answer any one of the following questions : 2

- (a) What is the difference between the preparation made by an expert and inexperienced writer, while preparing for publication?
- (b) Where can you publish your creative writing? Cite at least one instance of each.

(Turn Over)

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(6)

15. Answer any one of the following questions :

- (a) Suggest some of the measures that facilitate the process of revising and editing a manuscript.
- (b) What are the physical and mechanical details that have to be considered before submitting a manuscript for publication?

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BENGALI

(3rd Semester)

Course No. : BNGSEC-301T

(অনুবাদবিদ্যা ও গণজ্ঞাপন)

পূর্ণমান : ৫০

উত্তীর্ণমান : ২০

সময় : ৩ ঘণ্টা

পাশ্চাত্য সংখ্যা পূর্ণমান নির্দেশক

UNIT—I

১। যে কোনো তিনটি প্রশ্নের উত্তর দাও : ১×৩=৩

- (ক) সংস্কৃত নাটক 'অভিজ্ঞানশকুন্তলম্'-এর রচয়িতা কে?
- (খ) Transcreation-এর বাংলা প্রতিশব্দ কী?
- (গ) আক্ষরিক অনুবাদ 'মড়া বাছুরের রূপ'। মন্তব্যটি কার?
- (ঘ) হোমারের 'ইলিয়াড' ও 'ওডিসি' কোন ভাষায় রচিত?

২। যে কোনো একটি প্রশ্নের উত্তর দাও : ২

- (ক) উৎসপাঠ ও উদ্দিষ্ট পাঠ বলতে কী বোঝ?
- (খ) অনুবাদ কতপ্রকার ও কী কী?

(Turn Over)

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(2)

৩। যে কোনো একটি প্রশ্নের উত্তর দাও :

- (ক) আদর্শ অনুবাদকের গুণাবলি সম্পর্কে আলোচনা করো।
- (খ) 'সীতার বনবাস' অনুবাদে বিদ্যাসাগরের কৃতিত্ব বিশ্লেষণ করো।

UNIT—II

৪। যে কোনো তিনটি প্রশ্নের উত্তর দাও :

- (ক) গিরিশচন্দ্রের 'ম্যাকবেথ' অনুবাদ কত খ্রিস্টাব্দে প্রকাশিত হয়?
- (খ) গিরিশচন্দ্র অনুবাদিত 'ম্যাকবেথ'-এর অঙ্ক সংখ্যা কত?
- (গ) ম্যাকমের পিতার নাম কী?
- (ঘ) ম্যাকবেথের সহযোদ্ধার নাম লেখো।

৫। যে কোনো একটি প্রশ্নের উত্তর দাও :

- (ক) গিরিশচন্দ্রের 'ম্যাকবেথ' প্রথম কোন্ থিয়েটারে, কত খ্রিস্টাব্দে অভিনীত হয়?
- (খ) ম্যাকবেথের মৃত্যু সম্পর্কে ডাইনিদের ভবিষ্যদ্বাণীটি কী ছিল?

৬। যে কোনো একটি প্রশ্নের উত্তর দাও :

- (ক) ম্যাকবেথ চরিত্রটি বিশ্লেষণ করো।
- (খ) 'ম্যাকবেথ' অনুবাদে গিরিশচন্দ্রের মৌলিকতা সম্পর্কে আলোচনা করো।

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(Continued)

(3)

UNIT—III

৭। বাংলা প্রতিশব্দ লেখো (যে কোনো তিনটি) :

১×৩=৩

- (ক) Feedback
- (খ) Documentation
- (গ) জনসংবার
- (ঘ) অল্পবার

৮। যে কোনো একটি বাক্য বাংলায় অনুবাদ করো :

২

- (ক) "There is only one difference between Dream and Aim. Dream requires effortless sleep and Aim requires sleepless efforts."
- (খ) সফলতা হمارা পরিচয় দুনিয়া কো করবাতি হৈ और असफलता हमें दुनिया का परिचय करवाती है।

৯। যে কোনো একটি অনুচ্ছেদের বাংলা অনুবাদ করো :

৫

- (ক) एक बार महात्मा गाँधी के पास एक व्यक्ति गीता का रहस्य जानने के लिए आया। उसने महात्मा गाँधी से गीता के रहस्य के बारे में पूछा। गाँधीजी उस समय फावड़े से आश्रम की भूमि छोद रहे थे। उन्होंने उस व्यक्ति को पास बिठाया और फिर से आश्रम की भूमि छोदने में लग गए। इसी तरह काफी समय हो गया लेकिन महात्मा गाँधी उस व्यक्ति से कुछ नहीं बोले। आखिर में अकेले बैठे-बैठे परेशान होकर वह व्यक्ति महात्मा गाँधी से बोला—“मैं

(Turn Over)

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(4)

इतनी दूर से आपकी ख्याति सुनकर गीता का मर्म जानने के लिए आपके पास आया था लेकिन आप तो केवल फावड़ा चलाने में लगे हुए हैं।”

गांधीजी ने उत्तर दिया—“भाई! मैं आपको गीता का रहस्य ही समझा रहा था।” महात्मा गांधी की बात सुनकर वह व्यक्ति बोला—“आप कहाँ समझा रहे थे आप तो अभी तक एक शब्द भी नहीं बोले।” गांधीजी बोले—“बोलने की आवश्यकता नहीं है। गीता का मर्म यही है कि व्यक्ति को कर्मयोगी होना चाहिए। बस फल की आशा किए बगैर निरंतर कर्म करते चलो। यही गीता का मर्म है।”

(ख) The Rāma story seems to have travelled along three routes,... 'By land, the northern route took the story from the Punjab and Kashmir into China, Tibet and East Turkestan; by sea, the southern route carried the story from Gujarat and South India into Java, Sumatra and Malaya; and again by land, the eastern route delivered the story from Bengal into Burma, Thailand, and Laos. Vietnam and Cambodia obtained their stories partly from Java and partly from India via the eastern route.

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(Continued)

(5)

UNIT—IV

१०। ये কোনো तिनটি প্রশ্নের উত্তর দাও :

১×৩=৩

(ক) ফরাসি ভাষার কোন শব্দ থেকে Journal শব্দের উদ্ভব?

(খ) ভারতীয় সংবাদপত্রের জনক কে?

(গ) ভারতের প্রথম মুদ্রিত সংবাদপত্র কোনটি?

(ঘ) 'প্রেস রেগুলেশন আইন' কোন সালে পাশ হয়?

১১। যে কোনো একটি প্রশ্নের উত্তর দাও :

২

(ক) সংবাদপত্র কত প্রকারের ও কী কী?

(খ) সাংবাদিকতার মাধ্যমগুলির উল্লেখ করো।

১২। যে কোনো একটি প্রশ্নের উত্তর দাও :

৫

(ক) সংবাদপত্রের প্রয়োজনীয়তা আলোচনা করো।

(খ) সাংবাদিকতার শ্রেণিবিভাগগুলির পরিচয় দাও।

UNIT—V

১৩। যে কোনো তিনটি প্রশ্নের উত্তর দাও :

১×৩=৩

(ক) 'গণজ্ঞাপন' শব্দটি প্রথম কে প্রয়োগ করেন?

(খ) Magazine শব্দটি ফরাসি কোন শব্দ থেকে জাত?

(গ) Dialogue শব্দটি প্রথম কে ব্যবহার করেন?

(ঘ) প্রীরামপুর মিশন প্রেস কত খ্রিস্টাব্দে প্রতিষ্ঠিত?

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(Turn Over)

(6)

১৪। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) বিশ্বখ্যাত দুটি বিজ্ঞাপন সংস্থার নাম লেখো।

(খ) জ্ঞাপন প্রধানত কত প্রকার ও কী কী?

১৫। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) গণজ্ঞাপনের উদ্ভব ও ক্রমবিকাশ সম্পর্কে সংক্ষেপে আলোচনা করো।

(খ) গণজ্ঞাপনের বৈশিষ্ট্যগুলি আলোচনা করো।

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বাংলা

(আধুনিক ভারতীয় ভাষা)

(তৃতীয় বাৎসরিক)

পাঠক্রম নং : BNGLAN-301T (কলা ও বাণিজ্য)

(ভাষাতত্ত্ব ও উনিশ শতকের বাংলা সাহিত্য)

পূর্ণমান : ৭০
উত্তীর্ণমান : ২৮

সময় : ৩ ঘণ্টা

পাঠ্যসূত্র সংখ্যা পূর্ণমান নির্দেশক

গুরু—১



১। যে কোনো চারটি প্রশ্নের উত্তর দাও :

১×৪=৪

(ক) গ্রীক উৎসমূলের একটি তদ্ভব শব্দের উদাহরণ দাও।

(খ) চন্দ্র, সূর্য—এই শব্দ দুটি সিদ্ধ তৎসম শব্দ না অসিদ্ধ তৎসম শব্দ?

(গ) 'গৃহিনী' শব্দটির অর্থতৎসম রূপ লেখো।

(Turn Over)

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(2)

(ঘ) বাংলা 'মুদ্রা' শব্দটির উৎস ভাষা কী?

(ঙ) 'কার্ত্তজ' শব্দটি কোন্ ভাষার শব্দ?

২। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) বাংলা শব্দভাণ্ডারকে কয় শ্রেণিতে ভাগ করা হয়েছে ও কী কী?

(খ) 'অসিদ্ধ তৎসম' শব্দের সংজ্ঞা লেখো।

৩। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) বাংলা শব্দভাণ্ডারের অন্তর্গত মৌলিক শব্দের সংক্ষিপ্ত পরিচয় দাও।

(খ) উদাহরণসহ দেশি আগন্তুক শব্দের সংক্ষিপ্ত পরিচয় দাও।

গুচ্ছ—২

৪। যে কোনো চারটি প্রশ্নের উত্তর দাও :

(ক) সংস্কারগত কারণে শব্দের অর্থ পরিবর্তনের একটি উদাহরণ দাও।

(খ) 'নিউজ পেপার'কে আমরা 'পেপার' বলে থাকি। এর ফলে শব্দের অর্থের পরিবর্তন ঘটে। এ ধরনের অর্থ পরিবর্তনের কারণকে কী বলে?

(গ) সন্দেশ = মিষ্টান্ন বা মিষ্ট জাতীয় খাদ্যদ্রব্য > বিশেষ এক রকমের মিষ্টি—অর্থ পরিবর্তনের এই ধারার নাম কী?

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(Continued)

(3)

(ঘ) অর্থ বিস্তারের একটি উদাহরণ দাও।

(ঙ) ঘটিকাপাল = যে প্রহরজ্ঞাপক ঘণ্টা বাজায় > ঘড়িয়াল = বিশেষ এক প্রজাতির কুমীর > ঘড়েল = চতুর ব্যক্তি—অর্থ পরিবর্তনের এই ধারাকে কী বলে?

৫। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) শব্দার্থ পরিবর্তনের ধারা কয়টি ও কী কী?

(খ) বিশাল বা বিরাটের সাদৃশ্যেও শব্দের অর্থ পরিবর্তন ঘটে। দুটি উদাহরণ দাও।

৬। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) শব্দার্থ পরিবর্তনের ঐতিহাসিক ও উপকরণগত কারণ উদাহরণসহ সংক্ষেপে আলোচনা করো।

(খ) অর্থ সংকোচ ও অর্থ বিস্তার—শব্দার্থ পরিবর্তনের এই দুই ধারার সংক্ষিপ্ত পরিচয় দাও।

গুচ্ছ—৩

৭। যে কোনো চারটি প্রশ্নের উত্তর দাও :

(ক) সাধু ও চলিতরীতির মিশ্রণকে কোন্ ধরনের দোষ বলা হয়?

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(Turn Over)

(4)

(খ) আভিধানিক শব্দের প্রয়োগ বেশি হয় কোন্ গদ্যরীতিতে
— সাধু না চলিত-এ ?

(গ) 'আহ্বার করা' এই যৌগিক ক্রিয়াপদের সংক্ষিপ্ত রূপ
লেখো।

(ঘ) অশুদ্ধি সংশোধন করো : তিরঙ্কার।

(ঙ) 'সংগে' না 'সঙ্গে' কোন্ বানানটি শুদ্ধ ?

৮। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) সর্বনাম ও ক্রিয়াপদের ক্ষেত্রে সাধু-চলিতের পার্থক্য নির্ণয়
করো।

(খ) অশুদ্ধি সংশোধন করো : শারিরিক, বন্দপাধ্যায়।

৯। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) উদাহরণসহ বাংলা চলিত গদ্যরীতির সংজ্ঞা ও কয়েকটি
বৈশিষ্ট্য লেখো।

(খ) পশ্চিমবঙ্গ বাংলা আকাদেমি গৃহীত বাংলা বানানরীতির
আটটি বৈশিষ্ট্য উদাহরণসহ লেখো।

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(Continued)

(5)

গুচ্ছ—৪

১×৪=৪

১০। যে কোনো চারটি প্রশ্নের উত্তর দাও :

(ক) কমলাকান্ত কোন্ নেশায় আসক্ত ছিলেন ?

(খ) কমলাকান্ত কার আশ্রয়ে বাস করতেন ?

(গ) “পুষ্প আপনার জন্য ফুটে না। পরের জন্য তোমার
হৃদয়কুসুমকে প্রস্তুত করিও।” রচনাংশটি
'কমলাকান্তের দপ্তর'-এর কোন্ প্রবন্ধের অন্তর্গত ?

(ঘ) বিশ্বসংসারের বৃহৎ বাজারে কমলাকান্ত প্রথম কোন্
দোকানে গিয়েছিলেন ?

(ঙ) বাংলা সাহিত্যকে কমলাকান্ত কোন্ ফলের সঙ্গে তুলনা
করেছেন ?

১১। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) কোন্ পত্রিকায়, কত সালে কমলাকান্তের আত্মপ্রকাশ
ঘটে ?

(খ) 'কমলাকান্তের দপ্তর' গ্রন্থাকারে কবে প্রকাশিত হয় ? গ্রন্থটি
কাকে উৎসর্গ করা হয়েছে ?

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(Turn Over)

১২। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) 'বসন্তের কোকিল' প্রবন্ধে কাদের বসন্তের কোকিল বলা হয়েছে? 'বসন্তের কোকিল' প্রবন্ধ অবলম্বনে এ বিষয়ে লেখকের অভিমত ব্যক্ত করো।

(খ) 'মনুষ্যফল' প্রবন্ধে সমাজের কিছু সংখ্যক মানুষের স্বভাব-বৈশিষ্ট্য ব্যঙ্গের মোড়কে পরিবেশন করা হয়েছে। বিষয়টি আলোচনা করো।

গুচ্ছ—৫

১৩। যে কোনো চারটি প্রশ্নের উত্তর দাও :

(ক) “হে নূতন, এসো তুমি সম্পূর্ণ _____ পূর্ণ করি”
(শূন্যস্থান পূর্ণ করো)

(খ) 'বৈশাখ' কবিতাটি কোন্ পত্রিকায় প্রকাশিত হয়েছিল?

(গ) বৈশাখের বস্ত্রাঞ্চল কী রঙের?

(ঘ) 'এখনো সমুখে রয়েছে সৃষ্টির শব্দ'—'শব্দ' শব্দের অর্থ কী?

(ঙ) 'স্বপ্ন' কবিতায় কবি-প্রিয়ার নাম কী?

১৪। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) 'কল্পনা' কাব্যটির প্রকাশকাল কত? “বর্ষ হয়ে আসে শেষ, দিন হয়ে এল সমাপন,”—পংক্তিটি 'কল্পনা' কাব্যের কোন কবিতার অন্তর্ভুক্ত?

(খ) 'কল্পনা' ছাড়া রবীন্দ্রনাথের যে কোনো দুটি কাব্যগ্রন্থের নাম লেখো।

১৫। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) 'দুঃসময়' কবিতার ভাববস্তু নিজের ভাষায় লেখো।

(খ) 'স্বপ্ন' কবিতায় বর্ণিত কবির মানস-অভিসারের সংক্ষিপ্ত পরিচয় দাও।

**2019/TDC/ODD/SEM/BNGGE/
BNGDSC-301T/058**

TDC (CBCS) Odd Semester Exam., 2019

BENGALI

(3rd Semester)

Course No. : BNGGE/BNGDSC-301T

(বাংলা ভাষাতত্ত্ব)

পূর্ণমান : ৭০
উত্তীর্ণমান : ২৮

সময় : ৩ ঘণ্টা

পাস্বর্হ সংখ্যা পূর্ণমান নির্দেশক

UNIT—I

১। যে কোনো চারটি প্রশ্নের উত্তর দাও :

১×৪=৪

(ক) প্রাচীন ভারতীয় আৰ্যভাষা বলতে আমরা কোন্ ভাষাকে বুঝি ?

(খ) মধ্যভারতীয় আৰ্যভাষার কালগত সীমা উল্লেখ করো ।

(গ) আধুনিক ভারতীয় আৰ্যভাষার অন্তর্গত দুটি ভাষার নাম উল্লেখ করো ।

(2)

(ঘ) বাংলা ভাষার পূর্ববর্তী স্তর মাগধী প্রাকৃত না মাগধী অপভ্রংশ?

(ঙ) কাহ্নপাদ প্রাচীন বাংলার কবি না মধ্য বাংলার কবি?

২। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) 'চর্যাপদ'-এর ভাষাকে প্রাচীন বাংলার একমাত্র নিদর্শন বলার কারণ কী?

(খ) 'শ্রীকৃষ্ণকীর্তন' কোন্ যুগের বাংলার একমাত্র নিদর্শন? এই গ্রন্থের ভাষার দুটি বৈশিষ্ট্য উল্লেখ করো।

৩। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) বাংলা ভাষার উদ্ভব ও বিকাশ সম্পর্কে সংক্ষেপে আলোচনা করো।

(খ) প্রাচীন ভারতীয় আর্যভাষার লক্ষণ-বৈশিষ্ট্য নিয়ে সংক্ষেপে আলোচনা করো।

UNIT—II

৪। যে কোনো চারটি প্রশ্নের উত্তর দাও :

(ক) 'নিয়জি' শব্দের অর্থ কী?

(খ) মধ্যস্তরের বাংলা ভাষাকে কয়টি উপস্তরে ভাগ করা হয়েছে?

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(Continued)

(3)

(গ) নব্যভারতীয় আর্যভাষা হিসেবে বাংলার একটি বৈশিষ্ট্য যুক্তাক্ষর ডেঙ্গে দেওয়া, যে কোনো একটি উদাহরণ দিয়ে দেখাও।

(ঘ) মাগধী প্রাকৃতে হ্রস্বস্বর দীর্ঘ করে উচ্চারণ করার প্রবণতা লক্ষ্য করা যায়, উদাহরণ দিয়ে দেখাও।

(ঙ) 'আমার পড়ার সময় হুইয়াছে' এই বাক্যটি চলিত বাংলায় কীভাবে লেখা হবে?

৫। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) বাংলা ভাষার হাজার বছরের বিবর্তনের ইতিহাসকে কয়টি স্তরে ভাগ করা হয়েছে? স্তরগুলোর নাম লেখো।

(খ) 'শ্রীকৃষ্ণকীর্তন' কাব্যে প্রচুর যুক্তাক্ষর দেখতে পাওয়া যায়, যা এখন আমরা ব্যবহার করি না, এরকম দুটি শব্দ লেখো।

৬। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) 'শ্রীকৃষ্ণকীর্তন' কাব্যের ভাষা নিয়ে সংক্ষেপে আলোচনা করো।

(খ) আধুনিক বাংলা ভাষার ক্ষণিতাত্ত্বিক ও রূপতাত্ত্বিক বৈশিষ্ট্য সংক্ষেপে আলোচনা করো।

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(Turn Over)

(4)

UNIT—III

৭। যে কোনো চারটি প্রশ্নের উত্তর দাও :

(ক) বাংলার কয়টি উপভাষা রয়েছে ?

(খ) আমরা আজ স্কুল-কলেজে যে ভাষায় কথা বলি তা কোন্ উপভাষার উপর ভিত্তি করে গড়ে উঠেছে ?

(গ) বরাক উপত্যকায় আমাদের ঘরোয়া ভাষা কোন্ উপভাষার অন্তর্গত ?

(ঘ) আমাদের (বরাক উপত্যকা) উপভাষার একটি ধ্বনিতাত্ত্বিক পরিবর্তন আর কোনোও উপভাষায় পাওয়া যায় না। সেই বিখ্যাত পরিবর্তনটি কি ?

(ঙ) 'শোন' শব্দটি আমাদের এই অঞ্চলে কীভাবে উচ্চারিত হবে ?

৮। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) ঝাড়খণ্ডী উপভাষা পশ্চিমবঙ্গের কোন্ কোন্ অঞ্চল নিয়ে গঠিত হয়েছে ?

(খ) অর্থ সংকোচন ও অর্থ সম্প্রসারণের একটি করে উদাহরণ দাও।

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(Continued)

(5)

৯। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) অর্থ পরিবর্তনের ত্রিধারা কী কী? অর্থ পরিবর্তনের ভৌগোলিক, ঐতিহাসিক কারণ সম্পর্কে সংক্ষেপে আলোচনা করো।

(খ) কামরূপী উপভাষার সাধারণ বৈশিষ্ট্যগুলো উল্লেখ করো।

UNIT—IV

১০। যে কোনো চারটি প্রশ্নের উত্তর দাও :

১×৪=৪

(ক) ঐতিহ্যগত ব্যাকরণে বাক্যকে প্রথমে কয়টি অংশে ভাগ করা হয় ?

(খ) ভৌগোলিক পরিবেশ ও জলবায়ু কি ধ্বনি পরিবর্তনের কারণ হতে পারে ?

(গ) 'গুরুশিষ্য'—এই শব্দটি কোন্ সমাসের উদাহরণ ?

(ঘ) বাংলায় স্বরাগমের একটি উদাহরণ দাও।

(ঙ) অন্য জাতির সংস্পর্শে থাকলেও কি ধ্বনি পরিবর্তিত হতে পারে ?

১১। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) অপিনিহিতি কাকে বলে, উদাহরণ দিয়ে লেখো।

(খ) দ্বন্দ্ব সমাস কাকে বলে, উদাহরণ দিয়ে লেখো।

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(Turn Over)

(6)

১২। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) সমাস কাকে বলে? সমাস কয় প্রকার এবং কী কী, উদাহরণ দিয়ে আলোচনা করো।

(খ) বাংলা বাক্যতত্ত্ব সম্পর্কে সংক্ষেপে আলোচনা করো।

UNIT—V

১৩। যে কোনো চারটি প্রশ্নের উত্তর দাও :

(ক) 'ধোপাকে কাপড় দাও' এবং 'দরিদ্রকে বস্ত্র দাও'—এই দুটি বাক্যের মধ্যে সম্প্রদানকারকের উদাহরণ কোনটি?

(খ) (অপ্ + আদান) কথাটির মূল অর্থ কী?

(গ) সম্প্রদানকারকে চতুর্থী বিভক্তি কখন হয়?

(ঘ) কর্মকারকে 'কে' বিভক্তির একটি উদাহরণ দাও।

(ঙ) 'ঘরে আয়'—এই বাক্যে 'ঘরে' স্থানাধিকরণ না কালধিকরণের উদাহরণ?

১৪। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) অধিকরণ কারক কাকে বলে, উদাহরণ দিয়ে লেখো।

(খ) 'ওরা তাস খেলছে।'—বাক্যটিতে কোন্ কারকে কী বিভক্তি হয়েছে?

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(Continued)

(7)

১৫। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) কারক কত প্রকার এবং কী কী? প্রত্যেকটি কারকের একটি করে উদাহরণ দাও।

(খ) কর্তৃকারক এবং কর্মকারক কাকে বলে? বিভক্তি উল্লেখ করে উদাহরণ দিয়ে আলোচনা করো।

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2019/TDC/ODD/SEM/BNGGE/
BNGDSC-301T/058

**2019/TDC/ODD/SEM/PHPGE/
PHPDSC-301T/158**

TDC (CBCS) Odd Semester Exam., 2019

PHILOSOPHY

(3rd Semester)

Course No. : PHPGE/PHPDSC-301T

[Epistemology and Metaphysics (Indian)]

Full Marks : 70

Pass Marks : 28

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Answer any four of the following questions : 1×4=4

(a) Name the Vedic schools of Indian philosophy which are directly based on Vedas.

(b) What is *Ṣaḍ-darśana*?

(c) What is the meaning of the word 'āstika'?

(d) Name the *Nāstika* schools of Indian philosophy.

(e) What is *Lokāyata darśana*?

(Turn Over)

(2)

2. Answer any one of the following :
- (a) Is Indian philosophy pessimistic?
 - (b) What is Rta?

3. How are the schools of Indian philosophy classified? Discuss the common characteristics of Indian philosophy. 4+4

OR

4. Explain the doctrine of Rta as moral law in Indian philosophy.

UNIT—II

5. Answer any four of the following questions : 1×4

(a) What is the source of knowledge according to Cārvāka?

(b) Name the materialist school of Indian philosophy.

(c) What is 'Naya'?

(d) Name the twenty-fourth Tirthankara of Jainism.

(e) How many types of judgements are possible according to Jaina epistemology?

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(Continued)

(3)

6. Answer any one of the following questions : 2

(a) Does Jaina believe in manifoldness of reality? Briefly explain.

(b) What are the material elements recognized by Cārvāka?

7. Explain Cārvāka theory of knowledge. 8

OR

8. Discuss Jaina theory of relativity of judgement. 8

UNIT—III

9. Answer any four of the following questions : 1×4=4

(a) Does Buddha believe in a permanent soul?

(b) What is the fourth noble truth?

(c) What is Kṣaṇikatvavāda?

(d) How many causes are there in chain of causation according to Buddhism?

(e) What is the root cause of sufferings according to Buddha?

(Turn Over)

20J/1190

(4)

10. Answer any one of the following questions :

- (a) What are Aṣṭāṅgikamārga?
- (b) What is momentariness in Buddhism?

11. Discuss in detail the Four Noble Truths of Buddhism.

OR

12. Discuss critically the theory of dependent origination (Pratītyā Samutpāda) of Buddhism.

UNIT—IV

13. Answer any four of the following questions : $1 \times 4 = 4$

- (a) Define Pratyakṣa of Nyāya.
- (b) What is Pramā?
- (c) What is seventh category of Vaiśeṣika?
- (d) How many members are there in Parārthanumāna?
- (e) What is Sāmānya?

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(Continued)

(5)

14. Answer any one of the following questions : 2

- (a) What is Pramāṇa? How many Pramāṇas are recognised by Nyāya?
- (b) What is Abhāva?

15. What is Anumāna? Explain different classifications of Anumāna. $2+6=8$

OR

16. Discuss the category of Sāmānya and Viśeṣa of Vaiśeṣika. $4+4=8$

UNIT—V

17. Answer any four of the following questions : $1 \times 4 = 4$

- (a) Name the dualist school of Indian philosophy.
- (b) What are the ultimate realities of Sāṃkhya system?
- (c) Does Sāṃkhya believe in God?
- (d) Is world real according to Advaita Vedānta?
- (e) What is Prakṛti?

(Turn Over)

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(6)

18. Answer any one of the following questions :

(a) What is Māyā?

(b) What is Satkāryavāda?

19. Explain Śaṅkara's concept of Brahman.

OR

20. Discuss Rāmānuja's criticism against Śaṅkara's concept of Māyā.

2019/TDC/ODD/SEM/
PHPSEC-301T/159

TDC (CBCS) Odd Semester Exam., 2019

PHILOSOPHY

(3rd Semester)

Course No. : PHPSEC-301T

Full Marks : 50

Pass Marks : 20

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Option—A for Honours Students and Option—B for
Pass Students

OPTION—A

(For Honours Students)

Course No. : PHPSEC-301T

(LOGICAL REASONING)

UNIT—I

1. Answer any three of the following questions : 1×3=3

(a) Who said, an argument as "any group of propositions of which one is claimed to follow from the others, which are regarded as providing support for the truth of that one"?

(Turn Over)

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PHPDSC-301T/159

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(2)

- (b) What is meant by analytical reasoning?
- (c) An inductive argument is concerned with both formal and material truth. Is it true?
- (d) What is deductive reasoning?

2. Answer any one of the following questions :

- (a) Analyse the structure of argument.
- (b) Define inductive reasoning.

3. (a) Test the validity or invalidity of the following arguments by means of Venn diagram and name the figure and mood if any:

(i) Some neurotics are not parasites, but all criminals are parasites; it follows that some neurotics are not criminals.

(ii) No criminals are pioneers, for all criminals are unsavory persons and no pioneers are unsavory persons.

Or

(b) Explain briefly the Venn diagram technique for testing syllogistic argument.

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(Continued)

(3)

UNIT—II

Answer any three of the following questions : $1 \times 3 = 3$

- (a) What is syllogism?
- (b) How many terms are there in a syllogism?
- (c) Give an example of fallacy of four terms.
- (d) How many valid moods are there in syllogism according to modern logic?

Answer any one of the following questions :

- (a) Write the importance of middle term.
- (b) Name the valid moods of the second figure.

(a) Test the following syllogistic arguments : $2\frac{1}{2} \times 2 = 5$

(i) John can pass the examination, for, he is an intelligent boy and intelligent boys alone can pass the examination.

(ii) He is not superstitious, since all ignorant men are superstitious and he is not ignorant.

Or

(b) State the fallacies associated with the rules of syllogism.

(Turn Over)

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(4)

UNIT—III

7. Answer any three of the following questions : $1 \times 3 = 3$

- (a) What is Anumāna?
- (b) What is Pakṣatā?
- (c) Name the steps of five-membered syllogism of Indian logic.
- (d) What is Pūrvavat Anumāna?

8. Answer any one of the following questions :

- (a) Distinguish between Svārthānumāna and Parārthānumāna.
- (b) Define Parāmarśa.

9. (a) What is Vyāpti? State briefly the role of Vyāpti in Anumiti.

Or

- (b) What do you mean by Hetvābhāsa? Name the different kinds of Hetvābhāsa.

UNIT—IV

10. Answer any three of the following questions : $1 \times 3 = 3$

- (a) What are the basic truth-functional connectives or logical constants?

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(Continued)

(5)

(b) Can the title (\sim) be used to connect two propositions?

(c) What is a variable?

(d) What are the two senses of the word 'or' (\vee) in English language?

Answer any one of the following questions : 2

(a) What is truth-function?

(b) What is truth-table?

(a) Explain in brief the basic truth-function. 5

Or

(b) Draw the truth table to determine the validity or invalidity of the following : $2\frac{1}{2} + 2\frac{1}{2} = 5$

(i) $[(P \supset q) \cdot P] \supset q$

(ii) $[P \supset (q \vee r)] \supset \sim q$

UNIT—V

Answer any three of the following questions : $1 \times 3 = 3$

(a) What is a symbol?

(b) State the rule of absorption.

(c) What is ideogram?

(d) State the rule of transposition.

(Turn Over)

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(6)

14. Symbolise the following (any one) :

- (a) I shall not attend the meeting unless I am invited.
- (b) It is not true that the cow is not a quadruped animal.

15. Construct formal proof of validity for the following arguments :

- (a) (i) 1. $(A \cup B) \supset C$
2. $(C \cup B) \supset [A \supset (D \equiv E)]$
3. $A \cdot D / \therefore D \equiv E$
(ii) 1. $(H \vee I) \supset [J \cdot (K \cdot L)]$
2. $I / \therefore J \cdot K$

Or

(b) (i) Use conditional proof to prove the validity :

- 1. $A \supset (B \cdot C)$
- 2. $(B \vee C) \supset I / \therefore A \supset I$

(ii) Construct an indirect proof of the following :

- 1. $(A \vee B) \supset (C \cdot D)$
- 2. $C \supset \sim D / \therefore \sim A$

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(Continued)

(7)

OPTION—B

(For Pass Course Students)

Course No. : PHPSEC-301T

(LOGICAL REASONING—I)

UNIT—I

1. Answer any three of the following questions : $1 \times 3 = 3$

- (a) Define argument.
- (b) What are the different kinds of arguments?
- (c) State one difference between deductive and inductive inference.
- (d) If an A proposition is true, what will be truth value of corresponding O proposition?

2. Answer any one of the following questions :

- (a) What is inductive inference? State its characteristics.
- (b) What are the constituent parts of an argument? Explain.

3. Having the same subject and predicate terms explain the opposition amongst traditional four-fold proposition. Name the oppositions and represent them through diagram.

(Turn Over)

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(8)

OR

4. (a) What will be the truth value of (ii), (iii) and (iv) if (i) is stated to be false? 2½

- (i) All successful executives are intelligent people.
- (ii) No successful executives are intelligent people.
- (iii) Some successful executives are intelligent people.
- (iv) Some successful executives are not intelligent people.

- (b) What will be the truth value of (ii), (iii) and (iv) if (i) is stated to be true? 2½

- (i) No animals with horns are carnivores.
- (ii) Some animals with horns are carnivores.
- (iii) Some animals with horns are not carnivores.
- (iv) All animals with horns are carnivores.

UNIT—II

5. Answer any three of the following questions : $1 \times 3 = 3$
- (a) Define fallacy.
 - (b) What is a fallacy of relevance?

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(Continued)

(9)

- (c) What is the fallacy of equivocation?
- (d) Can accent in some words lead to fallacy? 2

6. Answer any one of the following questions :

- (a) What is Amphiboly?
- (b) What is the fallacy of division?

7. Identify the fallacies of ambiguity in the following passages : $2\frac{1}{2} \times 2 = 5$

- (a) If the parts of the universe are not accidental, how can the whole universe be considered as the result of chance? Therefore, the existence of the universe is not due to chance.

- (b) American Indians are disappearing. That man is an American India. Therefore, that man is disappearing.

OR

8. Mention and explain briefly the different kinds of fallacies of ambiguity. 5

UNIT—III

9. Answer any three of the following questions : $1 \times 3 = 3$
- (a) Define syllogism.
 - (b) What is the figure of syllogism?

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(Turn Over)

(10)

- (c) How many terms are there in a syllogism?
(d) In a syllogism, is the middle term required to be distributed in both the premises?
10. Answer any one of the following questions :
(a) What is the fallacy of illicit major?
(b) Define existential fallacy.
11. Test the validity of the following argument forms by applying I. M. Copi's rules of syllogism :
(a) AAA—3
(b) IEO—1

OR

12. Mention I. M. Copi's rules for standard form categorical syllogism. State the respective fallacies committed when these are violated.

UNIT—IV

13. Answer any three of the following questions : $1 \times 3 = 3$
(a) What is a Venn diagram?
(b) Draw a Venn diagram for the proposition :
All men are rational.
(c) Draw a Venn diagram for the proposition :
Some books are useful.
(d) What does a cross mark (x) indicate in a Venn diagram?

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(Continued)

(11)

14. Answer any one of the following questions : 2

- (a) How many intersecting circles are required in a Venn diagram of syllogism? What are the methods to indicate a class is empty?
(b) What is the validity characteristic of an argument if the diagram of the conclusion does not come up after drawing the premises?

15. Put any of the following syllogisms into standard form, name its mood and figure and test its validity by Venn diagram : 5

- (a) Some philosophers are mathematicians; hence some scientists are philosophers, since all scientists are mathematicians.
(b) All underwater craft are submarines; therefore no submarines are pleasure vessels, since no pleasure vessels are underwater craft.

OR

16. Draw Venn diagram for the following forms of syllogism to test their validity : $2\frac{1}{2} \times 2 = 5$

- (a) OAO—3
(b) |A|—1

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(Turn Over)

UNIT-V

- (b) Smith is the fireman or Smith is the engineer. Smith is not the fireman. Therefore Smith is the engineer.

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2019/TDC/ODD/SEM/
PHPSEC-301T/159

TDC (CBCS) Odd Semester Exam., 2019

ECONOMICS

(3rd Semester)

Course No. : ECODSC/ECOG-301T

(Core Economics III : Principles of
Macroeconomics—I)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer all questions

UNIT-I

- Answer any *four* of the following questions: 1×4=4

- (a) Define macroeconomics.
- (b) Write the names of any two macro-economic variables.
- (Turn Over)

(Turn Over)



(2)

- (c) What are the types of circular flow of income?
- (d) Write any one limitation of macro-economics.
- (e) What are 'leakages' from the circular flow of income?

2. Answer any one of the following questions :

- (a) What are the different phases of circular flow of income?
- (b) Define stock and flow concepts in macroeconomics.

3. Answer any one of the following questions :

- (a) Explain the nature and scope of macroeconomics. $4+4=8$
- (b) Explain the circular flow of income in a two-sector economy with the help of a diagram. 8

UNIT—II

4. Answer any four of the following questions :

- (a) What is national income?
- (b) What is nominal income?

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(Continued)

(3)

(c) Define GDP deflator.

(d) What is per capita income?

(e) Write any one importance of national income analysis.

2. Answer any one of the following questions : 2

(a) Write any two limitations of national income analysis.

(b) Define the concept of factor cost and market price in national income accounting.

3. Answer any one of the following questions : 8
 $2 \times 4 = 8$

(a) Define the following :

(i) Gross domestic product (GDP)

(ii) Gross national product (GNP)

(iii) Net national product (NNP)

(iv) Personal disposable income (PDI)

(b) Briefly explain the various methods of measuring national income accounting. 8

(Turn Over)

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(4)

UNIT—III

7. Answer any four of the following questions :

1×4=4

- (a) What is potential GDP?
- (b) What is APS?
- (c) Is MPC greater than 1?
- (d) What is aggregate expenditure?
- (e) What is autonomous expenditure?

8. Answer any one of the following questions :

2

- (a) Define consumption function.
- (b) What is marginal efficiency of capital (MEC)?

9. Answer any one of the following questions :

8

- (a) What is multiplier? Explain the working process of multiplier. $2+6=8$
- (b) What are the properties of MPC? Explain the relationship between APC and MPC. $4+4=8$

20J/1100

(Continued)

(5)

UNIT—IV

Answer any four of the following questions :

1×4=4

- (a) What is fiscal policy?
- (b) Define net exports.
- (c) What is government expenditure?
- (d) What is taxation?
- (e) Write the name of any one instrument of fiscal policy.

Answer any one of the following questions :

2

- (a) Define net exports function.
- (b) Write any two objectives of fiscal policy.

Answer any one of the following questions :

8

- (a) Explain the concept of net exports and equilibrium of national income.

(Turn Over)

20J/1100

(6)

- (b) Explain the role of fiscal policy in economic development.

UNIT—V

13. Answer any four of the following questions :

1×4=

- (a) Define money.
- (b) Who developed the liquidity preference theory of interest?
- (c) What is demand for money?
- (d) What are the different measures of money supply according to RBI?
- (e) What is monetary policy?

14. Answer any one of the following questions :

- (a) What is liquidity trap?
- (b) Write any two objectives of monetary policy.

20J/1100

(Continued)

(7)

Answer any one of the following questions : 8

- (a) Explain the quantity theory of money. 8

- (b) What is credit creation? Explain the process of credit creation of commercial banks. 2+6=8

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ECOG-301T/067

19/TDC/ODD/SEM/ECOSEC-301T/068

TDC (CBCS) Odd Semester Exam., 2019

ECONOMICS

(3rd Semester)

Course No. : ECOSEC-301T

(Data Analysis)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Answer **all** questions

UNIT—I

1. Answer any *three* of the following questions : 1×3=3

(a) Define 'sampling unit'.

(b) Name one source of secondary data.

(c) Give another name for population survey.

(Turn Over)

(2)

(d) Mention one precaution in the use of secondary data.

2. Give brief answer to any one of the following :

(a) Write two advantages of population survey over sampling.

(b) Define random sampling.

3. (a) Discuss three merits and two demerits of secondary data.

Or

(b) Distinguish between random sampling with replacement and random sampling without replacement.

UNIT—II

4. Answer any three of the following questions :
 $1 \times 3 = 3$

(a) Expand

$$\sum_{i=1}^3 x_i$$

(b) What is the geometric mean of the variable x , if $x = a, b$?

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(Continued)

(3)

(c) Write the formula for standard deviation of x_i , when $i = 1, 2, \dots, n$.

(d) State the relation among mean, median and mode in a fairly normally distributed population.

Give brief answer to any one of the following : 2

(a) Mention two advantages of arithmetic mean.

(b) Write two disadvantages of median.

(a) Calculate standard deviation from the following distribution : 5

Class	Frequency
15-25	4
25-35	11
35-45	19
45-55	14
55-65	0
65-75	2

Or

(b) Prove that for two non-negative observations a and b , $AM \geq GM \geq HM$. 5

(Turn Over)

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(4)

UNIT—III

7. Answer any three of the following questions : 1×3=

- (a) What is a random experiment?
- (b) Define sample space.
- (c) What is the probability of getting 'six' from the throw of an unbiased die?
- (d) How many possible outcomes are there in each trial of binomial distribution?

8. Give brief answer to any one of the following :

- (a) Define the following :
 - (i) Mutually exclusive events
 - (ii) Independent event
- (b) The probability function for Poisson distribution is given as

$$f(x) = \frac{e^{-m} m^x}{x!}$$

Find the corresponding values for $f(x)$, when $x = 0, 1, 2, 3$.

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(Continued)

(5)

9. (a) A card is drawn at random from a well-shuffled pack of 52 cards. Find the probability of the getting—

- (i) a black card;
- (ii) a red card;
- (iii) a king;
- (iv) either a king or a queen;
- (v) a joker.

5

Or

(b) What is the probability that a leap year selected at random will have 53 Sundays?

5

UNIT—IV

10. Answer any three of the following questions : 1×3=3

- (a) What is confidence interval?
- (b) What is the difference between population mean and sample mean?
- (c) If population is to sample, what is 'parameter' is to?
- (d) If we have a sample $x = x_1, x_2, \dots, x_n$, what is the sample variance?

(Turn Over)

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(6)

11. Give brief answer to any one of the following : 2

- (a) What is the difference between an estimate and an estimator?
(b) Mention any two methods of point estimation.

12. (a) If x_1, x_2, \dots, x_n constitute a random sample from an infinite population with variance b^2 and \bar{x} is the sample mean, show that

$$\sum_{i=1}^n \frac{(x_i - \bar{x})^2}{n}$$

is a biased estimator of b^2 .

Or

- (b) Explain the properties of consistency and sufficiency of an estimator.

UNIT—V

13. Answer any three of the following questions :

1×3=3

- (a) Define an index number.
(b) If $P_0 = 100$ and $P_1 = 110$, what is the percentage change in the prices, and in which direction?

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(Continued)

(7)

(c) Write out the formula for Laspeyres' index with usual notation.

(d) What are 'weights' in an index number?

14. Give brief answer to any one of the following : 2

- (a) State two problems in the construction of an index number.
(b) Write two uses of a cost of living index number.

15. (a) Prove that Fisher's index satisfies both time reversal test and factor reversal test. 5

Or

(b) Construct index numbers using both Laspeyres' and Paasche's methods from the following data : 5

Items	Quantity		Price	
	Q_0	Q_1	P_0	P_1
A	10	12	12	15
B	5	10	8	10
C	12	16	10	12

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2019/TDC/ODD/SEM/PLSSEC-301T/102

TDC (CBCS) Odd Semester Exam., 2019

POLITICAL SCIENCE

(3rd Semester)

Course No. : PLSSEC-301T

(Legislative Support)

Full Marks : 50

Pass Marks : 17

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Answer **all** questions

UNIT—I

1. Answer any *three* of the following questions :
1×3=3

- (a) How many Members are indirectly elected in the Council of States in India?
- (b) What is the minimum and the maximum strength of the State Legislative Assemblies in India?
- (c) Who elects the Members of the State Legislative Assembly?
- (d) What is the term of the Members of the House of the People?

(Turn Over)

(2)

2. (a) Mention any two executive powers of the Members of the Lok Sabha. 2

Or

- (b) Point out two legislative powers of the Members of the State Legislative Assembly. 2

3. (a) Write a note on the composition of the Indian Parliament. 5

Or

- (b) Discuss briefly the powers and functions of the Members of the Rajya Sabha. 5

UNIT—II

4. Answer the following questions : 1×3=3

(a) What is the term of the members of the Zilla Parishad?

(b) Which Amendment Act gave constitutional status to the Panchayat bodies?

(c) Point out any one function of the Gram Sabha.

5. (a) Point out two functions of the members of the Zilla Parishad. 2

Or

(b) Mention any two functions of a Municipal Board. 2

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(Continued)

(3)

6. (a) Discuss the composition of Intermediary Panchayat. 5

Or

- (b) Explain the main functions of the Gram Panchayat. 5

UNIT—III

7. Answer any three of the following questions : 1×3=3

(a) Which is the highest law-making body in India?

(b) Who decides whether a Bill is Money Bill or not?

(c) Which Article of the Indian Constitution deals with the amendment procedure?

(d) What is the strength of the Estimate Committee? 2

8. (a) What is 'Money Bill'? 2

Or

(b) Mention the types of Parliamentary Committees in the Parliament of India. 2

(Turn Over)

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(4)

9. (a) Discuss briefly the law-making process in the Parliament of India. 5

Or

- (b) Examine the role of Standing Committee in reviewing bills in the Parliament. 5

UNIT—IV

10. Answer any three of the following questions : 1×3=3

- (a) How many Committees are there in the Parliament of India?
(b) What is the main aim of forming Parliamentary Committees?
(c) What is joint Parliamentary Committee?
(d) How many members are there in the Public Accounts Committee of the Parliament of India?

11. (a) Mention any two functions of the Parliamentary Committees. 2

Or

- (b) Mention any two Standing Committees of the Parliament. 2

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(Continued)

(5)

- (a) Discuss the role of Public Accounts Committee of the Parliament of India. 5

Or

- (b) Discuss the powers of departmentally related Standing Committees of the Parliament of India. 5

UNIT—V

- Answer any three of the following questions : 1×3=3

- (a) The term 'budget' is derived from which word?
(b) Which Article of the Indian Constitution describes budget as 'annual financial statement'?
(c) In which House of the Parliament budget is introduced?
(d) From which financial year Railway Budget has been merged to the General Budget?

12. (a) Mention any two objectives of budget. 2

Or

- (b) What is deficit budget? 2

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(Turn Over)

(6)

15. (a) Discuss briefly the role of Parliamentary Committee in reviewing the Union Budget.

Or

- (b) What are the different phases involved in the budgetary process in India?

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PLSSEC-301T/102

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PLSDSC-301T/101

5 TDC (CBCS) Odd Semester Exam., 2019

POLITICAL SCIENCE

(3rd Semester)

Course No. : PLSDSC/PLSGE-301T

(Comparative Government and Politics)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Answer all questions

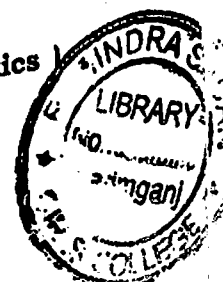
UNIT—I

1. Answer any four from the following
questions : 1×4=4

(a) Who is the father of Comparative Government and Politics?

(b) Who wrote, *The Spirit of the Laws*?

(Turn Over)



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(2)

- (c) Who is the author of *Federal Government*?
- (d) How many Constitutions were studied by Aristotle while classifying the Constitutions?
- (e) Who is famous for his systems approach?

2. (a) What is comparative politics?

Or

- (b) Mention two features of the modern methods of comparative political analysis.

3. Answer either (a) or (b) :

- (a) Analyze the significance of the study of comparative politics.

- (b) Write a note on the methods of comparative political analysis.

UNIT—II

4. Answer any four from the following
questions : $1 \times 4 = 4$

- (a) Which country is famous for direct democracy?

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(Continued)

(3)

- (b) What is referendum?

- (c) Mention one feature of a democratic regime.

- (d) Write one demerit of democracy.

- (e) Who has identified 'three waves of democracy'?

5. (a) Mention two features of a political regime.

Or

- (b) Write any two types of authoritarian regimes.

6. Answer either (a) or (b) :

- (a) What is authoritarian regime? Discuss the differences between democratic and authoritarian regimes. $3+5=8$

- (b) Discuss the conditions for the success of democratic regimes. 8

(Turn Over)

20J/1134

(4)

UNIT—III

7. Answer any four from the following questions :

1×4=4

- (a) Who said, "The British Prime Minister is the Sun around which Planets revolve"?
- (b) Is the British Parliamentary system rigid?
- (c) Which federation is officially known as 'confederation'?
- (d) What is the term of the US President?
- (e) What is the name of the Chinese Legislature?

8. (a) Write two features of the Parliamentary system.

2

Or

(b) Mention two features of a Federal political system.

20J/1134

(Continued)

(5)

Answer either (a) or (b) :

- (a) Explain the features of a Presidential political system. 8
- (b) Write a note on the classification of political system. 8

UNIT—IV

Answer any four from the following questions : 1×4=4

- (a) What is franchise?
- (b) Which form of proportional representation is followed in India?
- (c) What is stasiology?
- (d) Name any one component of a party.
- (e) What is the full form of FPTP?
- (a) Write any two characteristics of political parties. 2

Or

(b) Mention the names of two major political parties in Britain.

(Turn Over)

20J/1134

(6)

12. Answer either (a) or (b) :

(a) Define political party. Discuss the functions of political parties. $2+6=8$

(b) What is multiparty system? Write three merits and three demerits of multiparty system. $2+6=8$

UNIT—V

13. Answer any four from the following questions : $1 \times 4 = 4$

(a) What is human security?

(b) Who has developed the theory of an autonomous overdeveloped State?

(c) Name a 'Rogue State'.

(d) Who is the chief exponent of the dependency theory?

(e) Who wrote, *The End of the Nation-State*?

14. (a) Name two Asian States which are authoritarian democracies.

Or

(b) Mention two features of globalization.

20J/1134

(Continued)

(7)

Answer either (a) or (b) :

(a) Define 'Third World'. Write a note on the nature of the States in the Third World. $2+6=8$

(b) Discuss the evolution of the concept of human security. 8

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PLSDSC-301T/101

**2019/TDC/ODD/SEM/HISDSC/
HISGE-301T/237**

TDC (CBCS) Odd Semester Exam., 2019

HISTORY

(3rd Semester)

Course No. : HISDSC/HISGE-301T

(History of India from 1206 to 1707)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

**The figures in the margin indicate full marks
for the questions**

UNIT—I

1. Answer any four questions from the following : the
1×4=4

- (a) Name any foreign traveller who visited India during the medieval period.
- (b) Who was the first Muslim ruler of India to sit on the throne of Delhi?
- (c) How many dynasties did rule over India during the Sultanate period?

(Turn Over)

(2)

- (d) Who was the only Lady ruler to sit on the throne of Delhi during the Sultanate period?
- (e) Name the monument of Delhi the construction of which was completed by Iltutmish.

2. Answer any one question from the following :

- (a) Name first two ruling dynasties of Sultanate period.
- (b) Who was the first ruler of Slave dynasty? Why is the dynasty so called?

3. (a) Make an estimate of the achievements of Qutb-ud-din Aibak.

Or

- (b) Assess the contributions of Iltutmish for the consolidation of Turkish rule in India.

UNIT—II

4. Answer any four questions from the following : $1 \times 4 = 4$

- (a) Which dynasty did succeed the Slave dynasty?
- (b) Who was the founder of the Tughluq dynasty?

20J/1262

(Continued)

(3)

- (c) Where did Muhammad bin Tughluq shift his capital?

- (d) Imposition of taxes in which region by Muhammad bin Tughluq did give rise to controversy?

- (e) Name the last ruler of the Sultanate period.

2
Answer any one question from the following :

- (a) Name any two schemes introduced by Muhammad bin Tughluq.

- (b) Name two Lodi rulers.

- 8
(a) Make an estimate of the market control policy of Ala-ud-din Khilji.

Or

- (b) Examine the causes of the downfall of Delhi Sultanate.

UNIT—III

Answer any four questions from the following : $1 \times 4 = 4$

- (a) On what did the propagators of Bhakti Movement lay stress?

- (b) Name one propagator of Bhakti Movement from Eastern India.

(Turn Over)

20J/1262

(4)

- (c) Name one Sufi Saint.
- (d) Who was the propagator of Bhakti among the Sikhs?
- (e) Which was the first dynasty to rule over Vijayanagara?

8. Answer any one question from the following :

- (a) Mention two aims of Bhakti Movement.
- (b) Name any two rulers of Vijayanagara empire.

9. (a) Discuss the ideas propagated by Kabir and Chaitanya.

4+4=8

Or

- (b) Write a note on the impact of Sufism on Indian culture and society.

UNIT—IV

10. Answer any four questions from the following :

1×4=4

- (a) In which Battle did Babur defeat Ibrahim Lodi?
- (b) What was the name of the House of Worship constructed by Akbar at Fatehpur Sikri.

20J/1262

(Continued)

(5)

- (c) Name the new religion introduced by Akbar.
- (d) Who was the Chief architect of Taj Mahal?
- (e) Name a religious tax reimposed by Aurangzeb.

Answer any one question from the following : 2

- (a) By whom was Babur invited to invade Delhi in 1523?
- (b) Name two monuments built during the Mughal period.

(a) Make an estimate of Babur as a founder of the Mughal empire. 8

Or

- (b) Discuss the religious policy of Akbar.

UNIT—V

Answer any four questions from the following : 1×4=4

- (a) What was the original name of Sher Shah?
- (b) By defeating which Mughal ruler did Sher Shah come to power?

(Turn Over)

20J/1262

(6)

- (c) Who was the real founder of Mughal administration?
- (d) Name the system on which Mughal army was based.
- (e) Who was the builder of Maratha National Unity?

14. Answer any one question from the following :

- (a) Name two books written by Abul Fazl.
- (b) Who was Todar Mal?

15. (a) Make an assessment of the administration of Sher Shah.

Or

- (b) Evaluate the role of Shivaji in the foundation of Maratha empire.

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HISGE-301T/237

2019/TDC/ODD/SEM/
HISSEC-301T/238

TDC (CBCS) Odd Semester Exam., 2019

HISTORY

(3rd Semester)

Course No. : HISSEC-301T

(Archaeology and Museology)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

The figures in the margin indicate full marks
for the questions

UNIT—I

1×3=3

Answer any three questions :

- (a) What is archaeology?
- (b) From which Greek words is the word 'archaeology' derived?
- (c) Archaeology and History are closely related with each other. Is the statement true or false?
- (d) Name any one prominent archaeologist.

(Turn Over)

20J/1263

(2)

2. Answer any one question :

- (a) Mention any two types of archaeology.
- (b) What do you mean by processual archaeology?

3. Answer any one question :

- (a) What are the aims and objectives of archaeology?
- (b) Discuss in brief the relationship between Archaeology and History.

UNIT—II

4. Answer any three questions :

- (a) By whom was the Asiatic Society founded?
- (b) Who was the founder Director General of Archaeological Survey of India?
- (c) Sir John Marshall laid the foundation of the Taxila Museum in 1918. Is this statement true or false?
- (d) By whom was Harappa discovered?

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(Continued)

(3)

Answer any one question :

- (a) When was the Asiatic Society established? Where is it situated?
- (b) Who was Mortimer Wheeler?

Answer any one question :

- (a) Write a note on the role played by Alexander Cunningham in the establishment of the Archaeological Survey of India.
- (b) Give a brief account of the contribution of Sir John Marshall in Indian archaeology.

UNIT—III

Answer any three questions :

- (a) By whom was Mohenjo-Daro discovered?
- (b) What is the meaning of the word 'Mohenjo-Daro'?
- (c) Who was Dayaram Sahni?
- (d) Dayaram Sahni was the first Indian to be appointed as the Director General of the Archaeological Survey of India. Is this statement true or false?

(Turn Over)

20J/1263

(4)

8. Answer any one question :

- (a) Name any two books written by R. D. Banerjee.
- (b) Name two archaeologists associated with the excavation of Indus Valley Civilization.

9. Answer any one question :

- (a) Assess the contribution of R. D. Banerjee in the field of archaeology.
- (b) Examine the role played by Dayaram Sahni in archaeological study.

UNIT—IV

10. Answer any three questions :

1×3=3

- (a) Where is Madan Kamdev Temple situated?
- (b) Which dynasty did order the construction of Madan Kamdev Temple?
- (c) The Kachari kingdom of Khaspur is situated in the present-day Hailakandi district. Is this statement true or false?
- (d) Who was the last Kachari king at Khaspur?

20J/1263

(Continued)

(5)

Answer any one question :

2

- (a) Name any two Kachari kings.
- (b) Which Gods were worshipped at Madan Kamdev Temple?

5

Answer any one question :

- (a) Give a brief overview of the Kachari kingdom at Khaspur.
- (b) Discuss in brief about Madan Kamdev as an archaeological site in Assam.

UNIT—V

Answer any three questions :

1×3=3

- (a) What is the study of museums known as?
- (b) Which is the oldest and the largest museum in India?
- (c) Curator is a keeper or custodian of a museum or other collection. Is this statement true or false?
- (d) Which Ministry of the Government of India looks after the museums?

(Turn Over)

20J/1263

(6)

14. Answer any one question :

- (a) Mention the names of any two prominent museums in India.
- (b) Write the names of two types of museums.

15. Answer any one question :

- (a) Discuss in brief the scope of museology.
- (b) Trace the history of museum in India.

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2019/TDC/ODD/SEM/
HISSEC-301T/238

19/TDC/ODD/SEM/EDNSEC-301T/084

2 TDC (CBCS) Odd Semester Exam., 2019

EDUCATION

(3rd Semester)

Course No. : EDNSEC-301T

(Yoga and Life-Skill Education)

Full Marks : 35

Time : 2 hours

The figures in the margin indicate full marks
for the questions

PART—I

Answer three questions out of four from each Unit :
3×3=9

UNIT—I

- (a) Mention two dimensions of health.
 - (b) Write one definition of health.
 - (c) Vitamin E is important for
 - (i) protecting cells
 - (ii) vital tissues protection
 - (iii) both (i) and (ii)
 - (iv) development of bones
- (Choose the correct answer)

(Turn Over)

20/1117

(2)

(d) Which of the following systems of body is the focal point in movement?

(i) Circulatory system

(ii) Nervous system

(iii) Respiratory system

(iv) Muscular system

(Choose the correct answer)

UNIT—II

2. (a) Who is the founder of modern Yoga philosophy?

(b) Hatha Yoga is the first stage of Yoga.
(Write True or false)

(c) What is the name of practice of breath control in Yoga?

(d) Which one of the following is Yogasana?

(i) Pranayama

(ii) Anulom

(iii) Sirsasana

(iv) Kapalbhathi

(Choose the correct answer)

(Continued)

(3)

UNIT—III

(a) Mention two core life-skill strategies recommended by WHO.

(b) _____ is a term used to describe a set of basic skills acquired through learning.

(i) Life skill

(ii) Vocational skill

(iii) Literacy skill

(iv) All of the above

(Choose the correct answer)

(c) The values of the life skill are
(i) aware of their rights and responsibilities

(ii) concern about the welfare of others

(iii) capable of having an influence on the world

(iv) All of the above

(Choose the correct answer)

(d) _____ thinking enables us to analyze information and experience.

(i) Critical

(ii) Creative

(iii) Positive

(iv) Negative

(Choose the correct answer)

(Turn Over)

(4)

PART—II

Answer two questions out of three from each Unit :
(2×2)×3=12

UNIT—I

4. (a) Define the concept of health.
(b) Explain briefly any two dimensions of health.
(c) What do you mean by physical education? Mention one characteristic of physical education.

UNIT—II

5. (a) What do you mean by misconception about Yoga?
(b) How does meditation play an important role in education?
(c) State two benefits of Yoga.

UNIT—III

6. (a) What are the strategies for developing individual life skill at higher education level?
(b) Write briefly two benefits of life skill in learning process.

20J/1117

(Continued)

(5)

- (c) What methods a teacher could use to inculcate life skills among the learners?

PART—III

Answer one question out of two from each Unit : 14

UNIT—I

7. (a) Explain the importance of balanced diet. 5
(b) Define physical education. Discuss the importance of physical education. 2+3=5

UNIT—II

8. (a) Write a short note on Pranayama. 5
(b) Write a short note on types of Yoga. 5

UNIT—III

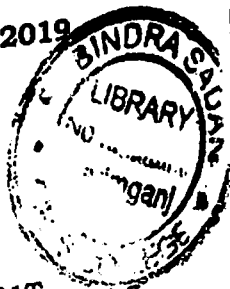
9. (a) Explain the importance of life-skill education. 4
(b) List any eight core life skills recommended by WHO.

2019/TDC/ODD/SEM/
EDNSEC-301T/084

20J-1210/1117

**2019/TDC/ODD/SEM/EDNDSC/
EDNGE-301T/083**

TDC (CBCS) Odd Semester Exam., 2019



EDUCATION

(1st Semester)

Course No. : EDNDSC/EDNGE-301T

Theories and Ideas of Philosophy in Education)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

**The figures in the margin indicate full marks
for the questions**

PART—I

Answer four questions out of five from each Unit : $4 \times 5 = 20$

UNIT—I

1. (a) How is the word education derived?
- (b) What is bi-polar process?
- (c) Define the terms 'education' and 'educare'.

(Turn Over)

100/1116

(2)

- (d) What is the broader meaning of education?
- (e) What is formal education?

UNIT—II

- 2. (a) Mention the names of the ancient literatures of the Aryans.
- (b) How many Vedas are there?
- (c) In how many Varnas the Aryan society was divided?
- (d) What does the term 'Buddha' mean?
- (e) What is 'sangha' in Buddhism?

UNIT—III

- 3. (a) What were the two main city States of ancient Greece?
- (b) Write the meaning of 'idealism'.
- (c) Which school of philosophy emphasized realization of truth, beauty and goodness as the aims of education?
- (d) Who emphasized that education should be a social process?
- (e) Which school believes that all knowledge come through the senses?

20J/1116

(Continued)

(3)

UNIT—IV

- (a) Define the term 'basic education'.
- (b) What should be the aim of Education according to Mahatma Gandhi?
- (c) Mention two aims of education by Rabindranath Tagore.
- (d) What are the basic principles of Tagore's view?
- (e) Mention Swami Vivekananda's view on medium of instruction in education.

UNIT—V

- (a) In what respect John Dewey is famous in the field of education?
- (b) What is the aim of education given by pragmatism?
- (c) Education has been defined in the book Republic. Who has written this book?
- (d) "Education is the process of living through a continuous reconstruction of experiences." Whose statement is this?
- (e) "Individual qualities and prospects should be allowed to develop for the good of the society." Whose thinking was this?

20J/1116

(Turn Over)

(4)

PART—II

Answer one question out of two from each Unit :

2×5=

UNIT—I

6. (a) State any two disadvantages of formal education.
(b) Write two scopes of philosophy of education.

UNIT—II

7. (a) Mention two features of Vedic system of education.
(b) Mention one method of teaching during Buddhist time.

UNIT—III

8. (a) What is naturalism?
(b) What are the aims of education by John Dewey?

UNIT—IV

9. (a) What type of curriculum introduced by Rabindranath Tagore?
(b) Define Mahatma Gandhi's concept in education.

20J/1116

(Continued)

(5)

UNIT—V

- (a) Who was Plato?
(b) Write any two important teaching methods by John Dewey.

PART—III

Answer one question out of two from each Unit :

8×5=40

UNIT—I

- (a) Explain meaning, nature and functions of philosophy of education.
(b) Write a note on relationship between philosophy and education.

UNIT—II

- (a) Describe Vedic philosophy in education with special reference methods of teaching.
(b) Enumerate the Buddhist philosophy in education with reference to curriculum.

UNIT—III

- (a) Describe aims and features in ancient Greece.
(b) Describe educational implication of naturalism.

(Turn Over)

11116

(6)

UNIT—IV

14. (a) Explain Tagore's contribution in education.
(b) State Swami Vivekananda's thought and practice in education.

UNIT—V

15. (a) Explain Rousseau's views in education with special reference to aims and discipline.
(b) Explain John Dewey's educational philosophy.

2019/TDC/ODD/SEM/SANDSC/
SANGE-301T/025

TDC (CBCS) Odd Semester Exam., 2019

SANSKRIT

(3rd Semester)

Course No. : SANDSC/SANGE-301T

(Sanskrit Prose)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks
for the questions

Answer all questions

UNIT—I

Answer any four of the following :

1×4=4

- (a) Who is the hero of the story of Kādambarī?
(b) Who is Śukanāsa?
(c) Name the wife of Śukanāsa.
(d) Who is Candrāpīḍa?
(e) Name the Patron of Bāṇa.

(Turn Over)

20J—1830/1116

2019/TDC/ODD/SEM/EDNDSC/
EDNGE-301T/083

1066

(2)

2. Answer any one of the following :

- (a) Name any two compositions of Bāṇa other than *Kādambarī*.
- (b) What is the meaning of the word 'कादम्बरी'? Name the heroine of the prose-romance 'कादम्बरी'.

3. Answer any one of the following :

- (a) Write in brief the advice of Śukanāsa according to Bāṇa's *Kādambarī*.
- (b) Discuss the merits and demerits of Bāṇa's style.

UNIT—II

4. Answer any four of the following :

1×4=4

- (a) To which original book does the text 'राजवाहनचरितम्' belong?
- (b) Who was Darpaśāra?
- (c) Name a friend of Rājavāhana.
- (d) Who is the father of Ambālikā?
- (e) Daṇḍin is famous for which style?

20J/1066

(Continued)

(3)

5. Answer any one of the following :

2

- (a) Name any two Kumāras of *Daśakumāracarita*.
- (b) Write a few words about Daṇḍin's 'Padalālityam'.

4+4=8

6. Answer the following :

- (a) Translate into English :

अथ विदितवार्त्तावार्त्तौ महादेवीमालवेन्द्रौ जामातरमाकार-
पक्षपातिनावात्मपरित्यागोपन्यासेन अरिणा जिघांस्यमानं
रक्षतुः, न शोकतुस्तु तमप्रभुत्वादुतारयितुमापदः।

- (b) Explain with reference to the context—

अवसितश्च ममाद्य शापः। तच्च मासद्वयं तव पारतन्त्र्यम्।

UNIT—III

7. Answer any four of the following :

1×4=4

- (a) Name the father of Avantisundarī.
- (b) Name the mother of Avantisundarī.
- (c) Name any other work of Daṇḍin.
- (d) Who is अपहारवर्मा?
- (e) What type of composition is the *Daśakumāracaritam*?

20J/1066

(Turn Over)

(4)

8. Answer any one of the following :

(a) "कः स महापुरुषो येनैतन्मानुषमात्रदुष्करं महत् कर्मानुष्ठितम्" —

Who is महापुरुष? What is the महत् कर्म?

(b) What were the name of Rājavāhana and Avantisundarī in their previous birth?

9. Answer any one of the following :

(a) Write in brief the merits and demerits of Daṇḍin's style.

(b) Describe in your own words the story of Suratamañjarī, following the text, 'राजवाहन-चरितम्'.

UNIT—IV

10. Choose the correct answer any four of the following :

1×4=4

(a) Pañcatantra is a prose-romance / fable / Kāvya.

(b) Vāsavadattā is composed by Bāṇa / Subandhu / Daṇḍin.

(c) Bihārīvihāra is a work of Bāṇa / Daṇḍin / Subandhu / Ambikādatta.

20J/1066

(Continued)

(5)

(d) Hitopadeśa / Kādambarī is a beast fable.

(e) Harṣacaritam is composed by Daṇḍin / Subandhu / Bāṇa.

Answer any one of the following :

2

(a) What are the two varieties of Gadyakāvya?

(b) Name two examples of Kathā and Ākhyāyikā.

8

Answer any one of the following :

(a) Give an account of Fable Literature in Sanskrit.

(b) Write in brief an account of the prose-romance in Sanskrit.

UNIT—V

1×4=4

13. Answer any four of the following :

(a) Who is Ambikādatta Vyāsa?

(b) How many works are composed by Ambikādatta Vyāsa?

(c) How many Sanskrit works are composed by him?

(d) Who is the pioneer in Sanskrit Prose-romance?

(e) Who is the author of Vetālapañcaviṃśati?

(Turn Over)

20J/1066

(6)

14. Answer any one of the following :

- (a) In which languages Ambikādatta composed his works?
- (b) In which book Ambikādatta depicts his life history? Name the famous Sanskrit prose-romance of him.

15. Answer any one of the following :

- (a) Write in brief the life and works of Ambikādatta Vyāsa.
- (b) Write a note on *Kādambarī*.

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SANDSC/SANGE-301T/025

2019/TDC/ODD/SEM/MTMDSC/
MTMGE-301T/260

TDC (CBCS) Odd Semester Exam., 2019

MATHEMATICS

(3rd Semester)

Course No. : MTMDSC/MTMGE-301T

(Real Analysis)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks
for the questions

UNIT—I

1. Answer any four of the following :

- (a) Define finite set and give an example. 1×4=4
- (b) Find a lower bound of the set of positive real numbers.
- (c) Give an example of a countable collection of finite sets whose union is not finite.

(Turn Over)

20J/1212A

(2)

(d) Let

$$S = \left\{ 1 - \frac{(-1)^n}{n}; n \in \mathbb{N} \right\}$$

Find $\sup S$.

(e) Give an example of a set which is bounded below but not bounded above.

2. (a) Show that the greatest lower bound of a set bounded below is unique.

Or

(b) Show that the set of all odd natural numbers is countable.

3. (a) Prove that a countable union of countable sets is countable.

(b) State and prove Archimedean property of \mathbb{R} .

OR

4. (a) Prove that the set of rational numbers is not order complete.

(b) Show that the supremum of a nonempty set S of real numbers, whenever it exists, is unique.

20J/1212A

(Continued)

(3)

UNIT—II

5. Answer any four of the following :

1×4=4

(a) What is the derived set of Q ?

(b) Define limit point of a subset of \mathbb{R} .

(c) Give an example of a set which is neither closed nor open in \mathbb{R} .

(d) Obtain the derived set of the set

$$\left\{ \frac{1}{n} : n \in \mathbb{N} \right\}$$

(e) Give an example of an open set which is not an interval.

6. (a) Obtain the derived set of the following sets :

(i) $\{1, 2, 3, 4, 5, 6\}$

(ii) $\{1, 2, 3, 4, \dots, 500\}$

Or

(b) Prove that the union of two open intervals is not necessarily an open interval.

7. (a) Prove that the intersection of any finite number of open sets is open.

(b) State and prove Bolzano-Weierstrass theorem. (for sets)

(Turn Over)

20J/1212A

(4)

OR

8. (a) Prove that a set is closed if its complement is open.
- (b) If a sequence of closed intervals $[a_n, b_n]$ is such that each member $[a_{n+1}, b_{n+1}]$ is contained in the preceding one $[a_n, b_n]$ and $\lim(b_n - a_n) = 0$, then prove that there is one and only one point common to all the intervals of the sequence.

UNIT—III

9. Answer any four of the following :

1×4=4

- (a) Show that the sequence $\{a_n\}$, where $a_n = \frac{n+1}{n}$ is convergent.
- (b) Show that the sequence $\{x_n\}$, where $x_n = n^2$ is monotonically increasing.
- (c) Define bounded sequence with example.
- (d) Give an example of two divergent sequences X and Y such that their product XY converge.
- (e) Give an example of a bounded sequence that is not a Cauchy sequence.

20J/1212A

(Continued)

(5)

- (a) Show that every bounded sequence may not be a convergent sequence.

2

Or

- (b) Applying Squeeze theorem, show that $\lim_{n \rightarrow \infty} \frac{\sin n}{n} = 0$

- (a) Prove that every convergent sequence is bounded.

4

- (b) Show that the sequence $\{S_n\}$, where $S_n = 1 + \frac{1}{2} + \frac{1}{3} + \dots + \frac{1}{n}$ cannot converge.

4

OR

- (a) State and prove Squeeze theorem.

4

- (b) Define monotone sequence. Show that the sequence

$$S_n = \frac{1}{1!} + \frac{1}{2!} + \dots + \frac{1}{n!}, \quad \forall n \in \mathbb{N}$$

1+3=4

is convergent.

UNIT—IV

10. Answer any four of the following :

1×4=4

- (a) Give an example of a convergent series which is not absolutely convergent.
- (b) Justify if the series $\sum \frac{1}{3^n}$ is convergent or divergent.

(Turn Over)

20J/1212A

(6)

- (c) Show that the series

$$\frac{1}{2} + \frac{2}{3} + \frac{3}{4} + \dots$$

is not convergent.

- (d) Can you give an example of a convergent series $\sum x_n$ and a divergent series $\sum y_n$ such that $\sum(x_n + y_n)$ is convergent?

- (e) Give an example of a conditional convergent series.

14. (a) Test the convergence of $\sum x_n$, where $x_n = \frac{n}{n^2 + 1}$.

Or

- (b) Prove or disprove the series $\sum u_n$ is convergent if $\lim_{n \rightarrow \infty} u_n = 0$

15. (a) Test the convergence of the following series : 2+3=5

(i) $\sum (\sqrt{n^4 + 1} - \sqrt{n^4 - 1})$

(ii) $\frac{x}{1 \cdot 2} + \frac{x^2}{2 \cdot 3} + \frac{x^3}{3 \cdot 4} + \dots$

- (b) Show that the series

$$x + \frac{x^2}{2!} + \frac{x^3}{3!} + \dots$$

converges absolutely for all values of x .

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(Continued)

(7)

OR

- (a) If $\sum u_n$ is a positive term series such that

$$\lim_{n \rightarrow \infty} \frac{u_{n+1}}{u_n} = l$$

then the series

(i) converges, if $l < 1$; 5

(ii) diverges, if $l > 1$.

- (b) Test the convergence of the series 3

$$1 + \frac{x^2}{2!} + \frac{x^4}{4!} + \frac{x^6}{6!} + \dots$$

UNIT—V

7. Answer any four of the following : 1×4=4

- (a) Write the sequential criterion for limit of a function.

- (b) Using sequential criterion, show that $\lim_{x \rightarrow 0} \frac{1}{x}$ does not exist.

- (c) Give an example of a function which is not continuous at any point of \mathbb{R} .

- (d) Give an example of a function $f : [0, 1] \rightarrow \mathbb{R}$ that is discontinuous at every point of $[0, 1]$ but such that $|f|$ is continuous on $[0, 1]$.

- (e) Define bounded function with example.

(Turn Over)

20J/1212A

(8)

18. (a) For what value of a the function

$$f(x) = \begin{cases} x+3, & x \geq 1 \\ ax^2 + 8, & x < 1 \end{cases}$$

is continuous on \mathbb{R} ?

Or

- (b) Show that

$$\lim_{x \rightarrow 0} \sin \frac{1}{x}$$

does not exist.

19. (a) Prove that a function f defined on an interval I is continuous at a point $c \in I$ if and only if for every sequence $\{c_n\}$ in I converging to c , we have $\lim_{n \rightarrow \infty} f(c_n) = f(c)$.
(b) Show that the function f defined on \mathbb{R} by

$$f(x) = \begin{cases} 1, & \text{when } x \text{ is rational} \\ 0, & \text{when } x \text{ is irrational} \end{cases}$$

is not continuous at any point of \mathbb{R} .

OR

20. (a) If f, g be two functions continuous at a point c , then show that the functions $f+g, f_g$ are also continuous at c . $2+2=4$
(b) Prove that if a function is continuous in a closed and bounded interval, then it is bounded therein. 4

20J-820/1212A

2019/TDC/ODD/SEM/MTMDSC/
MTMGE-301T/260

2019/TDC/ODD/SEM/
MTMSEC-301T (I/II/III)/179

TDC (CBCS) Odd Semester Exam., 2019

MATHEMATICS

(3rd Semester)

Course No. : MTMSEC-301T

Full Marks : 50

Pass Marks : 20

Time : 3 hours

The figures in the margin indicate full marks for the questions

Honours students will answer either from Option—I or Option—II and Pass students will answer Option—III

OPTION—I

(For Honours Students)

Course No. : MTMSEC-301T (I)

(LOGIC AND SETS)

UNIT—I

1×3=3

1. Answer any three questions :

- (a) Classify each of the following statements as true or false :
(i) $4 \neq 1+3$ and $7 < \sqrt{50}$.
(ii) $6 \text{ is odd} \Rightarrow 2 \text{ is even}$.

(Turn Over)

20J/1212

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(14)

- (c) How can a list of strings be stored within a two-dimensional array? What library functions are available to simplify string processing? 3
- (d) When are array declaration required in a C program? How do such declaration differ from an array definition? 3

OPTION—III

(For Pass Students)

Course No. : MTMSEC-301T (III)

(CLASSICAL ALGEBRA AND TRIGONOMETRY)

UNIT—I

1×3=3

1. Answer any *three* questions :

(a) Define nilpotent matrix.

(b) Give an example of skew-symmetric matrix.

(c) State Jacobi's theorem.

(d) Define Hermitian matrix. 2

2. Answer any *one* question :

(a) Prove that orthogonal matrices are unimodular.

(b) Prove that determinant of skew-symmetric matrix of odd order is zero.

(Continued)

Answer any one question :

3. Find the inverse of the matrix

$$\begin{pmatrix} 1 & 2 & 3 \\ 2 & -4 & 1 \\ 3 & 4 & -3 \end{pmatrix}$$

5

4. (a) Prove that $(AB)^T = B^T A^T$ assuming conformability for multiplication.

3

(b) Prove that inverse of a square matrix, if it exists, is unique.

2

UNIT—II

$1 \times 3 = 3$

5. Answer any three questions :

(a) Define rank of a matrix.

(b) Under what condition the rank of the

matrix $\begin{pmatrix} 2 & 4 & 2 \\ 2 & 1 & 2 \\ 1 & 0 & x \end{pmatrix}$ is 3?

(c) Define elementary matrix.

(d) When a matrix is said to be in echelon form?

2

6. Answer any one question :

(a) What do you mean by elementary transformations of a matrix?

(b) Find the rank of the matrix

$$A = \begin{pmatrix} 1 & 3 & 2 \\ 4 & 3 & 1 \\ 3 & 2 & -1 \end{pmatrix}$$

(Turn Over)

Answer any one question :

7. Solve the following system of linear equations by Gaussian elimination method : 5

$$\begin{aligned} x - y + z &= 10 \\ x + 2y - z &= 7 \\ x + y - z &= 8 \end{aligned}$$

8. Find the rank of

$$\begin{pmatrix} 2 & 3 & -1 & -1 \\ 1 & -1 & -2 & -1 \\ 3 & 1 & 3 & -2 \\ 6 & -3 & 0 & -7 \end{pmatrix}$$

by reducing it to normal form. 5

UNIT—III

9. Answer any three questions : 1×3=3

(a) State Descarte's rule of signs.

(b) Define reciprocal equation.

(c) What is the product of all roots of the equation $a_0 + a_1x + a_2x^2 + \dots + a_nx^n = 0$?

(d) Find the equation whose roots are reciprocal of the equation $3x^2 + 2x + 1 = 0$.

(Continued)

10. Answer any one question :

(a) Find the values of p and q if all roots of the equation $x^3 + px^2 + qx + 8 = 0$.

(b) Form the equation with integral coefficients whose roots are $1, -\frac{1}{2}$ and 5 .

Answer any one question :

11. If α, β, γ are the roots of the equation $x^3 - ax^2 + bx - c = 0$, then find the equation whose roots are $\beta\gamma + \frac{1}{\alpha}, \gamma\alpha + \frac{1}{\beta}, \alpha\beta + \frac{1}{\gamma}$.

5

12. If α, β, γ are the roots of the equation $x^3 + px^2 + qx + r = 0$, then find the values of $\Sigma \alpha^3 \beta^2$.

5

UNIT—IV

1×3=3

13. Answer any three questions :

(a) Write down the expansion of $\cos n\theta$.

(b) Write down the exponential values of $\tan x$.

(c) Write $\cos \alpha$ as series of ascending processes of α .

(d) State De Moivre's theorem.

(Turn Over)

14. Answer any one question :

2

(a) If $x_r = \cos \frac{\pi}{2^r} + i \sin \frac{\pi}{2^r}$, then prove that
 $x_1, x_2 \dots \infty = -1$.

(b) If $x = \frac{2}{1} - \frac{4}{3} + \frac{6}{5} - \frac{8}{7} + \dots \infty$ and
 $y = 1 + \frac{2}{1} - \frac{2^3}{3} + \frac{2^5}{5} - \dots \infty$, then show
 that $x^2 = y$.

Answer any one question :

15. (a) Show that sum of n , n th roots of units is 0.

2

(b) Prove that $\sin \alpha = \alpha - \frac{\alpha^3}{3} + \frac{\alpha^5}{5} - \dots \infty$.

3

16. (a) Separate real and imaginary parts of $\log(\alpha + i\beta)$.

2

(b) If

$$\sin \alpha + \sin \beta + \sin \gamma = \cos \alpha + \cos \beta + \cos \gamma = 0,$$

then prove that $\sum \cos^2 \alpha = \frac{3}{2}$.

3

UNIT—V

17. Answer any *three* questions :

1×3=3

- (a) Write down Gregory's series.
- (b) Define $\cosh x$.
- (c) Prove that $\cosh^2 x - \sinh^2 x = 1$.
- (d) Write down the sum of

$$\cos \alpha + \cos(\alpha + \beta) + \dots + \cos(\alpha + \overline{n-1}\beta)$$

18. Answer any *one* question :

2

- (a) Separate real and imaginary parts (x and y being real) of $\sinh(x + iy)$.
- (b) Sum to n -terms of the series $\cos^2 \alpha + \cos^2 3\alpha + \cos^2 5\alpha + \dots$.

Answer any *one* question :

19. If $\sin x = n \sin(\alpha + x)$, $-1 < n < 1$, then expand x in a series of ascending powers of n .

5

20. Separate into real and imaginary parts of $\tan^{-1}(x + iy)$.

5

2019/TDC/ODD/SEM/
MTMSEC-301T (I/II/III)/179

**2019/TDC/ODD/SEM/
MACDSC-301T/139**

TDC (CBCS) Odd Semester Exam., 2019

MASS COMMUNICATION

(3rd Semester)

Course No. : MACDSC-301T

(Introduction to Electronic Media)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

**The figures in the margin indicate full marks
for the questions**

UNIT—I

1. (a) Answer any four of the following
questions : 1×4=4

- (i) When did the first radio transmission start in India?
- (ii) What is Vividh Bharati?
- (iii) Which radio club did the first broadcast in India?
- (iv) What is SITE?
- (v) What is community radio?

(Turn Over)

(2)

(b) Answer any one of the following questions : $1 \times 2 =$

(i) What is anchor VO in radio broadcasting?

(ii) What is the importance of music in radio?

(c) Answer any one of the following :

(i) Discuss the importance of the Prasar Bharati Act, 1990.

(ii) Community radio is making fast inroads into Indian broadcasting. Discuss.

UNIT—II

2. (a) Answer any four of the following questions : $1 \times 4 = 4$

(i) When is Public Service Broadcasting Day observed in India?

(ii) What does FM mean in radio broadcasting parlance?

(iii) What is slug in radio news?

(iv) Who is called disc jockey?

(v) What is ambience sound?

(3)

(b) Answer any one of the following questions : $1 \times 2 = 2$

(i) What is the role of Yuva Vani?

(ii) What are the production elements found in a radio studio?

(c) Answer any one of the following questions : 8

(i) Prepare a 5-minute radio news script on Swaccha Bharat including dialogues between characters, directorial cue for music, sound effects and an introductory narration with a voiceover.

(ii) Why is radio called theatre of the mind?

UNIT—III

3. (a) Answer any four of the following questions : $1 \times 4 = 4$

(i) What is newsroom?

(ii) What is a POV shot?

(iii) What is a frame?

(iv) How many frames make a shot?

(v) What does NLE stand for in editing?

(Turn Over)

(4)

(b) Answer any one of the following questions : $1 \times 2 =$

(i) What is an OTS shot?

(ii) Discuss various types of camera movement.

(c) Answer any one of the following questions :

(i) What is a shot reverse shot sequence? Explain using illustrations.

(ii) What are the seven types of shot sizes? Explain the use of each using diagrams.

UNIT—IV

4. (a) Answer any four of the following questions : $1 \times 4 = 4$

(i) In which year was colour television launched in India?

(ii) When was the Broadcasting Content Complaints Council formed?

(iii) What is webcasting?

(iv) What is a transistor?

(v) When was DDII started in India?

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(Continued)

(5)

(b) Answer any one of the following questions : $1 \times 2 = 2$

(i) What is the function of INSAT?

(ii) Write a brief note on Public Service Broadcasting.

(c) Answer any one of the following questions : 8

(i) What is the operational matrix of webcasting?

(ii) Discuss the significance of SITE in Indian television history.

UNIT—V

5. (a) Answer any four of the following questions : $1 \times 4 = 4$

(i) What is a news bulletin?

(ii) What is called a prime time package?

(iii) What is a sound bite?

(iv) What is a vox pop?

(v) What is a PTC?

20J/1172

(Turn Over)

(b) Answer any one of the following questions : $1 \times 2 =$

(i) What is three-point lighting system? Briefly explain.

(ii) What do you mean by PAN and DOLLY shots? Explain.

(c) Answer any one of the following :

(i) Trace briefly the history of television in India.

(ii) "Twenty-four news channels are a necessary evil." Explain citing relevant examples.

TDC (CBCS) Odd Semester Exam., 2019

COMMERCE

(3rd Semester)

Course No. : COMHGE-301T

(Business Statistics)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

The figures in the margin indicate full marks for the questions

Answer all questions

UNIT—I

1. Answer the following in short (any three) : $1 \times 3 = 3$

(a) Define the term 'variable'.

(b) Mention two types of absolute measures of dispersion.

(c) State one advantage of standard deviation.

(d) Write the formula of harmonic mean.

(Turn Over)

(2)

2. What is dispersion?

2

OR

3. Write a short note on 'kurtosis'.

2

4. From the following table, calculate (a) mean, (b) standard deviation and (c) coefficient of variation :

$$2+2+1=5$$

Monthly wages	No. of workers
0-10	1
10-20	4
20-30	10
30-40	22
40-50	30
50-60	10
60-70	3

OR

5. From the following set of numbers, calculate the first four moments about (a) the mean and (b) the origin 4 :

1, 3, 7, 9, 10

UNIT—II

6. Define the following in one sentence (any three) :

$$1 \times 3 = 3$$

(a) Mutually exclusive events

20J/1281

(Continued)

(3)

(b) Equally likely events

(c) Events

(d) Outcomes

7. One card is drawn from a standard pack of 52. What is the chance that it is either a king or a queen?

2

OR

8. Write two properties of Poisson distribution.

2

9. Briefly explain the 'Bayes theorem'.

5

OR

10. A coin is tossed thrice. What is the chance of getting (a) all heads and (b) at least one head?

$$2\frac{1}{2} + 2\frac{1}{2} = 5$$

UNIT—III

11. Answer the following (any three) :

$$1 \times 3 = 3$$

(a) When are the variables said to be correlated?

(b) Write the formula for rank correlation.

(c) Write one utility of study of correlation.

(d) Write one advantage of regression.

20J/1281

(Turn Over)

(4)

12. Mention various types of correlation.

OR

13. What is graphic method?

14. What is scatter diagram?

OR

15. Calculate Karl Pearson's correlation coefficient of the following paired data :

X : 28 37 40 38 35 33 40 32 34 33

Y : 23 32 33 34 30 26 29 31 34 38

UNIT—IV

16. Answer the following (any three) :

1×3=3

(a) What is index number?

(b) Write one limitation of index number.

(c) Write the formula for Laspeyres' index number.

(d) Write two components of time series.

17. Write two uses of index number.

OR

18. Write two importances of time series analysis.

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(5)

2 From the following data, calculate
(a) Laspeyres' index and (b) Paasche's index :
 $2\frac{1}{2} + 2\frac{1}{2} = 5$

Item	Base year		Current year	
	Qty (units)	Rate per unit (₹)	Qty (units)	Rate per unit (₹)
Bread	6	40	7	30
Meat	4	45	5	50
Tea	1	90	2	40

OR

1. Distinguish between the regular and irregular fluctuations in time series. 5

UNIT—V

1. Answer the following (any three) :

1×3=3

(a) Write one advantage of census method.

(b) Write one demerit of sampling method.

(c) What is lottery method?

(d) Name two types of sampling errors.

2

2. What is type I error?

2

OR

2. What is type II error?

2

(Continued) 20J/1281

(Turn Over)

24. Write notes on the following (any two) :

2½×2=

- (a) Null hypothesis
- (b) F-test
- (c) Level of significance
- (d) Confidence interval

2019/TDC/ODD/SEM/COMSEC-301T/258

TDC (CBCS) Odd Semester Exam., 2019

COMMERCE

(3rd Semester)

Course No. : COMSEC-301T

(E-Commerce)

Full Marks : 35

Pass Marks : 14

Time : 3 hours

The figures in the margin indicate full marks for the questions

UNIT—I

1. Answer any two of the following : 1×2=2
- (a) What is meant by e-commerce?
 - (b) Give two examples of B2B e-commerce.
 - (c) Mention one feature of e-commerce.

2. Answer any one of the following : 2
- (a) What are the advantages of e-commerce?
 - (b) Write two differences between e-commerce and traditional commerce.

(Turn Over)

(2)

3. Answer any *one* of the following :

- (a) Discuss any three disadvantages of e-commerce.
- (b) Explain any one e-commerce business model with example.

UNIT—II

4. Answer any *two* of the following :

1×2=2

- (a) What is e-security?
- (b) In which year India's IT Act came into existence?
- (c) What is encryption?

5. Answer any *one* of the following :

- (a) Why is security important in e-commerce?
- (b) How is encryption used in e-commerce?

6. Answer any *one* of the following :

- (a) What are the security threats in e-commerce environment?
- (b) State salient features of the IT Act, 2000.

UNIT—III

7. Answer any *two* of the following :

1×2=2

- (a) What is online banking?

20J/1284

(Continued)

(3)

- (b) Mention one benefit of electronic fund transfer.
- (c) What is digital signature?

8. Answer any *one* of the following :

2

- (a) Mention two importances of online banking.
- (b) What are the differences between debit card and credit card?

9. Answer any *one* of the following :

3

- (a) What are the risks which are involved in e-payments?
- (b) State three methods of e-payments.

UNIT—IV

10. Answer any *two* of the following :

1×2=2

- (a) What is meant by online marketing?
- (b) Mention two apps of online shopping.
- (c) Give two examples of e-tailers in India.

11. Answer any *one* of the following :

2

- (a) What do you understand by online portal?
- (b) Mention two benefits of e-commerce applications with respect to banking industries.

(Turn Over)

20J/1284

(4)

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12. Answer any one of the following :

- (a) Explain advantages of online business transactions.
- (b) What are the major problems which are facing by e-tailing?

UNIT—V

13. Answer any two of the following :

1×2=2

- (a) What is HTML?
- (b) Do all HTML tags have an end tag?
- (c) What is an image map?

14. Answer any one of the following :

2

- (a) What are the differences between HTML elements and tags?
- (b) How to create a hyperlink in HTML?

15. Answer any one of the following :

3

- (a) How many tags can be used to separate a section of texts? Explain.
- (b) What are the limitations of cascading style sheets?

20J—1980/1284

2019/TDC/ODD/SEM/
COMSEC-301T/258

TDC (CBCS) Odd Semester Exam., 2019

COMMERCE

(3rd Semester)

Course No. : COMDSC-301T

(Company Law)

Full Marks : 70
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks
for the questions

UNIT—I

1. Answer any four from the following as
directed : 1×4=4

- (a) The Companies Act of 1956 was repealed by which Act?
- (b) Mention one feature of a joint-stock company.
- (c) The maximum number of members in case of private limited company as per the Companies Act, 2013 is 150/200.
(Choose the correct answer)

(Turn Over)

20J/1282

(2)

- (d) What is the minimum paid-up capital of a public company as per the Companies Act, 2013?
- (e) Mention one important document which is required for incorporation of a company.

2. Answer any one question of the following : 2

(a) Who is a promoter under the Companies Act, 2013?

(b) What is meant by corporate veil?

3. Describe the procedure relating to the formation of companies under the Companies Act, 2013. 8

OR

4. "A company has a separate legal entity distinct from its members." Explain the statement with reference to a case study. 8

UNIT—II

5. Answer any four from the following as directed : 1×4=4

(a) Is it necessary for a private company to have its articles of association?

(3)

- (b) What is the validity period of shelf prospectus?
- (c) What is global depository receipt?
- (d) Mention two kinds of preference share.
- (e) Buy back of share means when a company buys its own shares/to buy shares of other company.
(Choose the correct answer)

6. Answer any one question of the following : 2

(a) Distinguish between equity share and preference share.

(b) Define prospectus.

7. "Memorandum of Association is a charter of the company." Comment upon the statement and explain the clauses which are included in memorandum of association of a company. 2+6=8

OR

8. Write notes on the following : 4×2=8

- (a) Doctrine of constructive notice
- (b) Doctrine of indoor management

(4)

UNIT—III

9. Answer any *four* from the following as directed : $1 \times 4 = 4$

(a) What is the minimum number of directors in case of a public company as per the Companies Act, 2013?

(b) A managing director of a company can be appointed for a maximum period of 5 years/6 years.

(Choose the correct answer)

(c) When does a company call for its first Annual General Meeting under the Companies Act, 2013?

(d) Mention one right of a company secretary.

(e) What does DIN stand for?

10. Answer any *one* question of the following :

(a) Who is a whole-time director?

(b) What is e-Voting?

11. Briefly discuss the provisions of the Companies Act regarding appointment of directors of a company.

OR

12. Discuss various kinds of meetings that can be held by a company.

20J/1282

(Continued)

(5)

UNIT—IV

3. Answer any *four* from the following as directed : $1 \times 4 = 4$

(a) What is the period for which books of account must be retained by the company?

(b) Name one statutory book that every company must maintain in addition to the books of account.

(c) Who is empowered to sign the auditor's report?

(d) Interim dividend is dividend declared between two AGM's/Board meetings of the company. (Choose the correct answer)

(e) When is first auditor of a company appointed?

2 14. Answer any *one* question of the following : 2

(a) What is dividend mandate?

(b) Write a short note on criminal liability of an auditor.

8 15. Discuss the powers and duties of auditors under the Companies Act, 2013. $4 + 4 = 8$

OR

16. What are the provisions under the Companies Act, 2013 for the payment of dividend? 8

20J/1282

(Turn Over)

UNIT—V

17. Answer any four from the following as directed :

1×4=4

(a) Mention the different modes of winding up of a company as per the Companies Act, 2013.

(b) Mention one ground for compulsory winding up under Section 271 of the Companies Act, 2013.

(c) The company liquidator has to submit the reports on the progress of winding up quarterly/annually.

(Choose the correct answer)

(d) The liabilities of the shareholders continue even after the company goes into liquidation.

(Write True or False)

(e) Who among the following cannot file a petition for winding up?

(i) Registrar

(ii) Promoter

(Choose the correct answer)

18. Answer any one question of the following : 2

(a) What is whistle blowing?

(b) What is insider trading?

1. Describe the powers and duties of company liquidator appointed by the tribunal. 4+4=8

OR

2. Explain the provisions of the Companies Act, 2013 in respect of the creditor's voluntary winding up. 8

2019/TDC/ODD/SEM/COMDSC-302T/257

TDC (CBCS) Odd Semester Exam., 2019

COMMERCE

(3rd Semester)

Course No. : COMDSC-302T

(Income Tax Law and Practice)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Answer any *three* from the following as
directed : 1×3=3

(a) What would be the previous year for the
assessment year 2019-20?

(b) What is assessment year?

(c) Give one example of person as per the
Income-tax Act, 1961.

(d) Income from growing flowers and
creepers is agricultural income.

(Write True or False)

(Turn Over)

(2)

(3)

2. Answer any one from the following :

- (a) What is total income?
- (b) Write two features of Income-tax.

3. (a) State any six items of income that are exempted under Section 10 of the Income-tax Act, 1961.

Or

(b) Write a short note on any one of the following :

- (i) Previous year
- (ii) Person

UNIT—II

4. Answer any three from the following : $1 \times 3 = 3$

- (a) What is perquisite?
- (b) What is the amount of deduction u/s 16(ia)?
- (c) What are the full forms of SPF and RPF?
- (d) Write two fully exempted allowances.

5. Answer any one from the following :

- (a) Write two differences between salary and allowances.
- (b) What is house rent allowance?

2

5

2

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(Continued)

6. (a) Write a note on fully taxable allowance. 5

Or

(b) Mr. Raja joined a new job in April 2013. His particulars of salary for the previous year 2018-19 are as under :

Basic salary—₹ 40,000 p.m.

DA—₹ 20,000 p.m. (50% enters)

Other taxable allowances ₹ 12,000 p.m.

Employer and employee both are required to contribute @12% of employee's salary towards Employees' Pension Scheme. Mr. Raja's other eligible savings like provident fund, LIC contribution, etc., are ₹ 96,000 p.a. During the year, Mr. Raja contributed an additional amount of ₹ 60,000 in NPS.

Calculate Mr. Raja's income and deduction u/s 80C, 80CCD(1), 80CCD(1B) and 80CCD(2).

UNIT—III

7. Answer any three from the following : $1 \times 3 = 3$

- (a) What are the full forms of MRV and FRV?
- (b) What is ERV?
- (c) What is the annual value of vacant self-occupied house property?
- (d) What is the rate of standard deduction of let-out house property?

(Turn Over)

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(4)

(5)

8. Answer any one from the following :

2

(a) What is annual value of a house property?

(b) What is standard rent?

9. (a) Write a detailed note on the exempted income from house property.

5

Or

(b) A house was completed on April 1, 2018 and the following information is available about the house :

Municipal value of the house ₹ 30,000 p.a.

Fair rental value of the house ₹ 32,000 p.a.

Actual rent ₹ 4,000 p.m.

Municipal taxes ₹ 6,000 p.a.

Let out for the period 01-04-2018 to 31-12-2018 and self-occupied from 01-01-2019 onwards.

Fire insurance premium—₹ 3,600

Land revenue—₹ 6,000

Interest on loan for the following periods :

(i) 01-04-2015 to 31-03-2018 ₹ 45,000

(ii) 01-04-2018 to 31-03-2019 ₹ 15,000

Calculate Income from House Property for the previous year ending 31-03-2019.

UNIT—IV

10. Answer any three from the following : $1 \times 3 = 3$

(a) What is profession?

(b) What is the difference between long-term capital gain and short-term capital gain?

(c) What is cost of acquisition?

(d) What does CII stand for?

11. Answer any one from the following :

2

(a) Define capital asset.

(b) Write the treatment of provision for bad debts under the head income from business.

12. (a) Give a brief account of exempted capital gain.

5

Or

(b) Mr. Ghosh sold a house on 01-09-2018 for ₹ 15,00,000. This house was inherited by him during 2001-02 from his father who had constructed it in 1991-92 for ₹ 50,000. Mr. Ghosh spent ₹ 50,000 on renovation of the house in 2006-07. Fair market value of the house as on 01-04-2001 was ₹ 4,50,000.

(Turn Over)

This house was under negotiations for sale in May 2010 and he received ₹ 20,000 as advance money. The contract could not materialize and the advance money was forfeited.

Compute the amount of capital gain assuming that he does not qualify for any exemption.

[CII for 2001-02:100, 2006-07:122, 2010-11:167 and 2018-19:280]

UNIT—V

13. Answer any *three* from the following : $1 \times 3 = 3$

- What is rebate?
- Write one feature of aggregation of income.
- What is gross total income?
- What are the rates of surcharge for the assessment year 2019-20?

14. Answer any *one* from the following : 2

- What is set-off loss? Write two ways through which set-off losses can be done.
- Mention two deductions (with Section) from gross total income.

15. (a) Explain the provisions of the Income-tax Act, 1961 regarding set-off losses. 5

Or

(b) From the following particulars given below, compute the total income of Mr. Deb, a Central Government employee, working at Chandigarh :

Income from salary—₹ 2,92,000

Income from house property—₹ 30,100

He earns short-term capital gain of ₹ 50,000

Income from other sources is ₹ 33,100

It includes interest credited in SBI

Savings Bank A/c of ₹ 11,000

He pays LIC premium of ₹ 25,000 on his life policy of ₹ 4,00,000

He deposited ₹ 10,000 in Postal Insurance Scheme

His contribution to Statutory Provident Fund is ₹ 1,700 p.m.
