

19-707

2019/TDC/ODD/SEM/  
ENGHCC-101T/103

TDC (CBCS) Odd Semester Exam., 2019

ENGLISH

( 1st Semester )

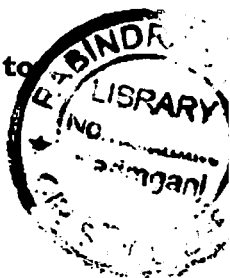
Course No. : ENGHCC-101T

( British Poetry and Drama : 14th to  
17th Centuries )

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 is a mystery play?
- (b) Name any four dramas written by William Shakespeare.
- (c) Write two features of Renaissance poetry.

( 2 )

2. Answer any one of the following questions : 10

- (a) Write a note on English prose written during the Renaissance period.
- (b) Write the contribution of the University Wits to English drama.

UNIT—II

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

- (a) What are some of the places where the Knight has fought?
- (b) Describe the table manners of the Prioress.
- (c) What does the beloved (doe) do when the lover (hunter) sits down to rest? (Sonnet no. 67 by Spenser)

4. Answer any one of the following questions : 10

- (a) Write a note on Chaucer's portrayal of the Knight.
- (b) Analyze the major thematic concerns as you find in Spenser's Sonnet no. 67 from *Amoretti*.

( 3 )

UNIT—III

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

- (a) Whom does the speaker in John Donne's poem address as 'old fool' and why?
- (b) How does the speaker in Shakespeare's Sonnet no. 73 compare his condition?
- (c) Why does the speaker in Shakespeare's Sonnet no. 133 curse his mistress?

6. Answer any one of the following questions : 10

- (a) Attempt a critical analysis of John Donne's poem, *The Sunne Rising*.
- (b) Analyze the central themes of Shakespeare's Sonnet no. 133.

UNIT—IV

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

- (a) How does Mephistopheles describe Hell in the play, *Dr. Faustus*?
- (b) What was the bond that Faustus signed with his own blood?
- (c) How did Macbeth kill Macdonwald?

( 4 )

8. Answer any one of the following questions : 10
- (a) Discuss Dr. Faustus as a typical Renaissance hero.
- (b) Discuss *Macbeth* as a tragedy.

UNIT—V

9. Answer any two of the following questions : 2×2=4
- (a) Who was Flecknoe? He was an undisputed king of which kingdom?
- (b) Who was Shadwell?
- (c) How does *Mac Flecknoe* begin in the tone of an epic?
10. Answer any one of the following questions : 10
- (a) Attempt *Mac Flecknoe* as a mock-heroic poem.
- (b) Analyze the elements of mockery and humour in *Mac Flecknoe*.

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20J—1280/1136

2019/TDC/ODD/SEM/20J/1137  
ENGHCC-101T/10

2019/TDC/ODD/SEM/  
ENGHCC-102T/104

TDC (CBCS) Odd Semester Exam., 2019

ENGLISH

( 1st Semester )

Course No. : ENGHCC-102T

( Indian Writing in English )

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) Name any two plays of Rabindranath Tagore.
- (b) Mention two notable Indian English poets of the pre-Independence era.
- (c) Name any two shorter lyrics of Sarojini Naidu.

( Turn Over )

( 2 )

2. Answer any one of the following questions : 10

- (a) Estimate critically the development of Indian English novel in the post-Independence phase.
- (b) Write a note on the growth of prose in the late 19th century.

UNIT—II

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

- (a) Why do people in Malgudi gather in thousands on 15th August, 1930?
- (b) What worries Swaminathan on the morning following the lecture near the banks of the Sarayu?
- (c) Which part of the speech do Swaminathan and Mani find difficult to understand?

4. Answer any one of the following questions : 10

- (a) What is/are the theme/themes of *Swami and Friends*?
- (b) Give a brief description of the happenings when the crowd reached market road.

( 3 )

UNIT—III

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

- (a) Why did the poet come back to the grandmother's house?
- (b) What does Toru Dutt compare the python to and why?
- (c) Why did the villagers want the scorpion to sit still?

6. Answer any one of the following questions : 10

- (a) How does Toru Dutt connect the tree to the memory of distant land in her poem, *Our Casurina Tree*?
- (b) What is the central idea of the poem, *My Grandmother's House*?

UNIT—IV

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

- (a) Why was Tara separated from Chandan?
- (b) What is the significance of the 'third leg' in Dattani's *Tara*?
- (c) What role did Bharati's father play in the life of Tara?

8. Answer any one of the following questions : 10

- (a) How important is the role of family in Dattani's play *Tara*?
- (b) Discuss the theme of gender discrimination in the play, *Tara* by Mahesh Dattani.

UNIT—V

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

- (a) Name the two wives of Lala Jhinda Ram.
- (b) What is the significance of the bride's dream in the story, *The Intrusion*?
- (c) Why does the Governor invite Lala Jhinda Ram to attend the garden party?

10. Answer any one of the following questions : 10

- (a) Comment on the justification of the title of Mulk Raj Anand's *Two Lady Rams*.
- (b) Critically estimate the character of the Bride in Deshpande's story, *The Intrusion*.

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20J—1290/1137

2019/TDC/ODD/SEM  
ENGHCC-102T/120J/1084

TDC (CBCS) Odd Semester Exam., 2019

BENGALI

( 1st Semester )

Course No. : BNGHCC-101T

( বাংলা সাহিত্যের ইতিহাস : প্রাচীন ও মধ্যযুগ )

পূর্ণমান : ৭০

উত্তীর্ণমান : ২৮

সময় : ৩ ঘণ্টা

পাঠ্য সংখ্যা পূর্ণমান নির্দেশক

UNIT—I

১। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) :

২x২=৪

- (ক) বাংলা সাহিত্যের প্রাচীন যুগের সময়কাল নির্দেশ করে এ যুগের আদিতম নিদর্শনটির নামোল্লেখ করো।
- (খ) বাংলা সাহিত্যের ইতিহাসে মধ্যযুগকে কত ভাগে ভাগ করা হয়েছে এবং কী কী?
- (গ) 'চর্যাপদ'-এর বিশিষ্ট টীকাকারের নাম কী এবং তিনি কোন ভাষায় তা রচনা করেছেন?

( Turn Over )

( 2 )

২। বাংলা সাহিত্যের ইতিহাসের যুগ-বিভাজন উল্লেখ করে  
অজ্ঞ-মধ্যযুগের রচনাগুলির সংক্ষিপ্ত পরিচয় দাও। ১০

অথবা

আদি বাংলা সাহিত্যের নিদর্শন সম্পর্কে বিস্তৃত আলোচনা করো  
এবং এর সাহিত্যমূল্য নির্ণয় করো।

### UNIT—II

৩। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) : ২×২=৪

(ক) 'শ্রীকৃষ্ণকীর্তন' কাব্য-এর আবিষ্কার কে এবং কোথা  
থেকে তিনি এই গ্রন্থটি উদ্ধার করেন?

(খ) চৈতন্য-উত্তর যুগের দুজন বিশিষ্ট বৈষ্ণব পদকর্তার নাম  
লেখো।

(গ) মধ্যযুগে রচিত দুটি চৈতন্য-জীবনচরিত গ্রন্থের নাম  
লেখো।

৪। বড়ু চণ্ডীদাসের 'শ্রীকৃষ্ণকীর্তন' কাব্যটির সংক্ষিপ্ত পরিচয় দাও। ১০

অথবা

বৈষ্ণব পদকর্তা হিসেবে চণ্ডীদাসের কবিকৃতি আলোচনা করো।

### UNIT—III

৫। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) : ২×২=৪

(ক) মঙ্গলকাব্যগুলোর মধ্যে সব থেকে প্রাচীন কাব্য কোনটি  
এবং কাব্যটির রচনাকার কে?

( 3 )

(খ) 'ধর্মমঙ্গল' কাব্যের প্রধান দুটি কাহিনি কী কী?

(গ) ভারতচন্দ্র রায় কোন্ রাজার সভাকবি ছিলেন? তাঁর রচিত  
কাব্যটির নাম কী?

৬। 'চণ্ডীমঙ্গল' কাব্যধারার শ্রেষ্ঠ কবি কে এবং তাঁর কাব্য সম্পর্কে  
সংক্ষিপ্ত পরিচয় দাও। ১০

অথবা

মঙ্গলকাব্যধারার সর্বশেষ কবি এবং তাঁর কাব্যের বৈশিষ্ট্য নিরূপণ  
করো।

### UNIT—IV

৭। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) : ২×২=৪

(ক) কৃষ্ণিবাস ওঝার পিতা-মাতার নাম কী?

(খ) কৃষ্ণিবাস রচিত 'রামায়ণ'-এ কোন্ কোন্ গ্রন্থের প্রভাব  
রয়েছে?

(গ) 'মহাভারত'-এর আদি অনুবাদক দুজনের নাম লেখো।

৮। 'রামায়ণ'-এর শ্রেষ্ঠ অনুবাদক কৃষ্ণিবাস ওঝার জীবন ও  
সাহিত্যের পরিচয় দাও। ১০

অথবা

"কানীরাণ দাসের মহাভারত তাঁর প্রতিভার সর্বশ্রেষ্ঠ দান।"  
মন্তব্যটি বিশদ করো।

( 4 )

UNIT—V

৯। সংক্ষিপ্ত উত্তর দাও (যে কোনো দুটি) :

২×২=৪

(ক) রামপ্রসাদ সেনের উপাধি কী ছিল? তিনি কোথায় জন্মগ্রহণ করেন?

(খ) “ওরে নবমী নিশি না হইওরে অবসান  
শুনেছি দারুণ তুমি না রাখ সতের মান।”

পদকর্তা কে? এই পদটি কোন্ পর্যায়ের অন্তর্ভুক্ত?

(গ) আরাকান রাজসভার দুজন কবির নামোল্লেখ করো।

১০। শাস্ত-পদকর্তা হিসেবে কমলাকান্ত ভট্টাচার্যের কাব্যপ্রতিভার পরিচয় দাও।

অথবা

সপ্তদশ শতাব্দীর আরাকান রাজসভার কবিদের সাহিত্যকর্মের সংক্ষিপ্ত আলোচনা করো।

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2019/TDC/ODD/SEM/  
BNGHCC-102T/052

TDC (CBCS) Odd Semester Exam., 2019

BENGALI

( 1st Semester )

Course No. : BNGHCC-102T

( প্রাচীন ও মধ্যযুগের বাংলা সাহিত্য )

পূর্ণমান : ৭০

উত্তীর্ণমান : ২৮

সময় : ৩ ঘণ্টা

পাঠ্য সংখ্যা পূর্ণমান নির্দেশক

ক—বিভাগ

১। যে কোনো দুটি প্রশ্নের উত্তর দাও :

২×২=৪

(ক) কত খ্রিস্টাব্দে এবং কে নেপালের রাজদরবারের পুথিশালা অনুসন্ধান করে বাংলা ভাষা ও সাহিত্যের প্রাচীনতম নিদর্শন চর্যার পুথি আবিষ্কার করেন?

(খ) ‘হাজার বছরের পুরানো বাংলা ভাষায় বৌদ্ধগান ও দোঁহা’ গ্রন্থে সর্বমোট কতজন কবির পদ পাওয়া যায়? সর্বাধিক সংখ্যক পদ কোন্ কবি রচনা করেছেন?

(গ) ‘চর্যাপদ’-এ সর্বমোট পদের সংখ্যা কত? কয়টি পদ উদ্ধার করা গেছে?

20J—1140/1084

2019/TDC/ODD/SEM/20J/1085  
BNGHCC-101T/0

(Turn Over)

( 2 )

২। (ক) 'চর্যাপদ'-এর সাহিত্যিক মূল্য সম্পর্কে আলোচনা করো। ১০

অথবা

(খ) 'উষা উষা পাবত তাঁহি বসই সবরী বালী'—২৮ সংখ্যক পদটির মর্মার্থ বিশ্লেষণ করো।

খ—বিভাগ

৩। যে কোনো দুটি প্রশ্নের সংক্ষিপ্ত উত্তর দাও : ২×২=৪

(ক) শ্রীচৈতন্য-পূর্ববর্তী যে কোনো দুজন বৈষ্ণব পদকর্তার নাম লেখো।

(খ) বৈষ্ণব রসশাস্ত্রে নাট্যিকার কত প্রকার অবস্থার কথা বর্ণিত হয়েছে? "সখি হে হামারি দুখের নাহি ওর" পদটি কোন পর্যায়ের অন্তর্গত?

(গ) শূন্যস্থান পূর্ণ করো :

"এলাইয়া \_\_\_\_\_ ফুলের গাঁথনি  
দেখয়ে \_\_\_\_\_ চুলি।"

৪। (ক) মাথুর কাকে বলে তা উল্লেখ করে এই পর্যায়ের পদ রচনায় কবির কাব্যকৃতির পরিচয় দাও।

অথবা

(খ) 'ভাবসম্মিলন' পর্যায়ের শ্রেষ্ঠ কবি কে? এই পর্যায়ের পদ রচনায় তাঁর কৃতিত্বের পরিমাপ করো।

20J/1085

(Continued) 20J/1085

( 3 )

গ—বিভাগ

৫। যে কোনো দুটি প্রশ্নের সংক্ষিপ্ত উত্তর দাও :

২×২=৪

(ক) কোন্ রাজা মুকুন্দরামকে 'কঙ্কণ' ভূষণ উপহার দিয়েছিলেন বলেই তাঁর উপাধি হলো 'কবিকঙ্কণ'? রাজার পুত্রের নাম কী, যার শিক্ষা-গুরুরূপে মুকুন্দরাম নিযুক্ত হয়েছিলেন?

(খ) কালকেতু কোন্ নগরী পত্তন করেছিল ও কোন্ সম্প্রদায়ের লোক ছিল?

(গ) ভাঁড়ু দত্ত কালকেতুর কাছে অপমানিত হয়ে প্রতিশোধ নেবার জন্যে কোন্ রাজার কাছে গিয়েছিল? ভাঁড়ুর ভাইয়ের নাম কী?

৬। (ক) "মুকুন্দের 'চণ্ডীমঙ্গল'-এ চরিত্র-বর্ণনের চেয়ে চরিত্র-চিত্রণই মুখ্য হয়ে উঠেছে।" কালকেতু চরিত্র বিশ্লেষণ প্রসঙ্গে উক্তিটির তাৎপর্য নির্ণয় করো। ১০

অথবা

(খ) "মধ্যযুগের ভাঁড়ামি নয়, আধুনিক যুগের শুভ্রতা এই হাস্যরসে আভাসিত। মুকুন্দ চক্রবর্তীর 'চণ্ডীমঙ্গল'-এ যে হাস্যরস পেয়েছি তা যেমন কাল-সাপেক্ষ, তেমনি কিছুটা কালোত্তীর্ণও বটে।" উক্তিটির যাথার্থ্য বিশ্লেষণ করো।

ঘ—বিভাগ

৭। যে কোনো দুটি প্রশ্নের সংক্ষিপ্ত উত্তর দাও :

২×২=৪

(ক) কত খ্রিস্টাব্দে কবি বৃন্দাবনদাসের জন্ম বলে অনুমিত হয়? তাঁর মায়ের নাম কী?

(Turn Over)



( 4 )

(খ) বৃন্দাবনদাস 'চৈতন্যভাগবত'কে প্রথম কী নামে নামকরণ করেন? কার নির্দেশে পরে 'চৈতন্যভাগবত' নামকরণ করেন বলে প্রচলিত?

(গ) বৃন্দাবনদাস শৈশবে কার শিষ্যত্ব গ্রহণ করেছিলেন? বৃন্দাবনের মা চৈতন্য-ভক্ত শ্রীবাসের সম্পর্কে কী ছিলেন?

৮। (ক) চৈতন্য-জীবনীকার হিসাবে কবি বৃন্দাবনদাসের কৃতিত্ব ও বৈশিষ্ট্য নিরূপণ করো।

অথবা

(খ) "বৃন্দাবনদাস তাঁর গ্রন্থে শ্রীচৈতন্যের মানবমূর্তি ও ভগবতমূর্তি দুদিকেই সমান অনুপাত রক্ষা করেছেন।" 'চৈতন্যভাগবত' অবলম্বনে উক্তিটির তাৎপর্য পর্যালোচনা করো।

৩—বিভাগ

৯। যে কোনো দুটি প্রশ্নের সংক্ষিপ্ত উত্তর দাও :

২×২

(ক) শাক্তপদাবলীর যে কোনো দুজন কবির নাম উল্লেখ করো।

(খ) কোন শতাব্দীতে শাক্তপদাবলী প্রথম রচিত হয়? 'বিদ্যাসুন্দর'-এর রচয়িতা কে?

(গ) কবি রামপ্রসাদের জন্মসাল কত ও জন্মস্থান কোথায়?

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(Continued) 20J—1140/1085

( 5 )

১০। (ক) শাক্তপদাবলীর 'আগমনী' পর্যায়ে শাস্ত্রত মাতৃহৃদয়ের যে আকুলতা প্রকাশ পেয়েছে, তার বর্ণনা দাও।

১০

অথবা

(খ) কবি কমলাকান্ত ভট্টাচার্যের কাব্যকৃতি আলোচনা করো।

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2019/TDC/ODD/SEM/  
BNGHCC-102T/052

**2019/TDC/ODD/SEM/ECOHCC-101T/061**

**TDC (CBCS) Odd Semester Exam., 2019**

**ECONOMICS**

**( 1st Semester )**

**Course No. : ECOHCC-101T**

**( Introductory Microeconomics )**

*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) How does scarcity govern economic choices?**

**(b) Devine economic efficiency.**

**(c) What are the main economic systems?**

( 2 )

2. (a) (i) What is economics? Why it is important to study economics? Give three reasons.  $2+3=5$
- (ii) Who introduced economics as a real science? Explain briefly how economics is related to science.  $1+4=5$

Or

- (b) Why are graphs used in economics? Explain with example, the use of line graphs and pie graphs in microeconomic analysis.  $2+4+4=10$

UNIT—II

3. Answer any *two* of the following :  $2 \times 2 = 4$
- (a) Define supply function.
- (b) What is arc elasticity?
- (c) How does competition affect the market?
4. (a) (i) Define cross elasticity of demand. How do we measure it?  $2+2=4$
- (ii) Show the nature of cross elasticity of demand for substitutes and complementary goods.  $3+3=6$

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( Continued )

( 3 )

Or

- (b) (i) What is price control? Why does control of prices of some commodities by the government become inevitable?  $2+2=4$
- (ii) Explain in brief the effects of price control on demand and supply of commodities with the help of a diagram. 6

UNIT—III

5. Answer any *two* of the following :  $2 \times 2 = 4$
- (a) Define slope of indifference curve.
- (b) Distinguish between normal good and inferior good.
- (c) What is price consumption curve (PCC)?
6. (a) Distinguish between budget line and budget space. Explain briefly consumer's equilibrium through scale of preferences.  $4+6=10$

Or

- (b) Illustrate the difference between the Hicksian and Slutsky methods of separating income and substitution effects of price change of a normal good. Which method gives, in your opinion, a better measure of the two effects and why?  $7+3=10$

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( Turn Over )

( 4 )

UNIT—IV

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

- (a) Define opportunity cost.
- (b) Mention two features of imperfect competition.
- (c) What is shutdown point of the firm?

8. (a) Show graphically the determination of profit maximizing equilibrium of discriminating monopolist. Is price discrimination socially desirable?  $7 + 3 = 10$

Or

- (b) (i) Distinguish between plant curve and envelope curve. 3
- (ii) Illustrate graphically the relationship between AFC, AVC, AC and MC. Why does AFC take the form of a hyperbola?  $5 + 2 = 7$

UNIT—V

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

- (a) Mention two factors that affect the demand for demand for labour.

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( Continued )

( 5 )

(b) Point out two characteristics of efficient land markets.

(c) How are output and input related to productivity?

10. (a) What is MRP? What role does it play in the derivation of demand curve for a factor of production? Explain diagrammatically.  $3 + 7 = 10$

Or

(b) Write short notes on the following :  $5 + 5 = 10$

(i) Labour market equilibrium in a competitive market

(ii) Derivation of labour demand curve with factor demand interdependence.

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2019/TDC/ODD/SEM/  
ECOHC-101T/061

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**2019/TDC/ODD/SEM/ECOHCC-102T/062**

**TDC (CBCS) Odd Semester Exam., 2019**

**ECONOMICS**

**( 1st Semester )**

Course No. : ECOHCC-102T

**( Mathematical Methods in Economics—I )**

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 : 2×2=4

(a) State De Morgan's law.

(b) Define range of a function.

(c) Show that  $(ab)^{-1} = a^{-1}b^{-1}$  (if  $a \neq 0, b \neq 0$ ).

( 2 )

2. (a) If

$$A = \{1, 2, 3, 4, 5\}$$

$$B = \{3, 4, 5, 6, 7\}$$

$$C = \{0, 1, 8, 9\}$$

find the following :

(i)  $A \cap B$

(ii)  $A \cup B$

(iii)  $A - B$

(iv)  $A \cup (B \cap C)$

(v)  $(A \cup B) - C$

(vi)  $A \cup B - C$

(b) In a class of 50 students, 30 students take Economics, 25 students take Mathematics and 10 take both. Find the number of students taking neither of the two subjects.

OR

3. (a) Define limit of a function.

(b) Show that

$$\lim_{x \rightarrow \infty} \frac{5x^2 + 4x^4}{5x^2 - 4x^4} = 1$$

( 3 )

(c) State the conditions for continuity of a function. Determine whether the following function is continuous or not at  $x=2$  :

$$2+3=5$$

$$f(x) = x^2 - 4x + 3$$

UNIT—II

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

(a) Define constant function with example.

(b) Give one example each of finite sequence and infinite sequence.

(c) Define domain and range of a function.

5. Explain with diagram (a) linear function, (b) quadratic function, (c) exponential function, (d) polynomial function and (e) logarithmic function.

10

OR

6. (a) (i) State necessary and sufficient conditions for convergency.

(ii) Test the convergency of the series

$$1 - 1 + \frac{1}{2!} - \frac{1}{3!} + \frac{1}{4!} - \dots$$

$$2+3=5$$

( 4 )

- (b) Formulate the model for the sum of the series,  $\{1^2 + 3^2 + 5^2 + 7^2 + 9^2 + \dots + n^2\}$  and determine the sum up to the 7th term.

UNIT—III

7. Answer any two of the following :

2×2=4

- (a) Define differentiable function.  
(b) Find the differential coefficients of  $e^{-x}$  and  $2^x$ .  
(c) Find the second-order differential coefficient w.r.t.  $x$ , when  $y = 3x^3 - 9x$ .

8. (a) Find  $\frac{dy}{dx}$ , when—

(i)  $y = x^{ex}$ ;

(ii)  $y = \frac{1}{\sqrt{5x^3 - 9x^2 + 7}}$ .

3+4=

- (b) If the demand law is  $x = \frac{20}{p+1}$ , find  $e_d$  with respect to price at the point where  $p = 3$ .

( 5 )

OR

9. (a) If the utility function is  $u = \log(ax_1 + bx_2 + c\sqrt{x_1x_2})$ , obtain the ratio of marginal utilities.

4

- (b) The total cost function of a firm is  $C = \frac{1}{3}x^3 - 5x^2 + 28x + 10$ , where  $C$  is the total cost and  $x$  is the output. A tax at the rate of ₹2 per unit of output is imposed and the producer adds it to his cost. If the demand function is given by  $p = 2530 - 5x$ , find the profit maximizing output and the price at the level. Also find the maximum profit.

6

UNIT—IV

10. Answer any two of the following :

2×2=4

- (a) Define convex function for a single-variable case.  
(b) Determine whether  $y = 1 + 2x - x^2$  rises, falls or remains stationary at  $x = 1$ .  
(c) Write single-variable optimization conditions for  $y = f(x)$ .

11. (a) State and explain the geometric characteristics of local and global optima.

6

( 6 )

- (b) If the total cost function is  $C = \frac{1}{3}Q^3 - 3Q^2 + 9Q$ , find at what level of output AC be minimum and what level it will be.

OR

12. (a) "For the function  $y = f(x)$ , the first derivative  $\frac{dy}{dx}$  refers to the absolute value of function and the second derivative  $\frac{d^2y}{dx^2}$  refers to the slope of the curve." Explain the statement with graphical representation.

- (b) Given the function  $y = 10x^3 - 15x^2 + 10$ , determine whether the function rises, falls or remains stationary at  $x = 2$  and at  $x = 3$ .

UNIT—V

13. Answer any two of the following :

- (a) Define definite integral.  
(b) Define first-order difference equation.  
(c) Find  $\int e^{x/2} dx$ .

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(Continues

( 7 )

14. Find the integral of the following :

(a)  $y = \frac{4x^7 + 3x^3 - 5x^2}{x^4}$  3

(b)  $y = \frac{6x - 8}{3x^2 - 8x + 5}$  3

(c)  $y = x \log x$  4

OR

15. (a) Evaluate :

(i)  $\int_1^5 \left( x - \frac{2}{x} \right) dx$  3

(ii)  $\int x^2 e^{3x} dx$  3

- (b) If the demand function is  $P = 35 - 2x - x^2$  and the demand  $x_0$  is 3, find the consumer's surplus. 4

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20J—710/1095

2019/TDC/ODD/SEM/  
ECOHC-102T/062



2019/TDC/ODD/SEM/PLSHCC-101T/095

TDC (CBCS) Odd Semester Exam., 2019

POLITICAL SCIENCE

( 1st Semester )

Course No. : PLSHCC-101 T

( Understanding Political Theory )

Full Marks : 70

Pass Marks : 28

Time : 3 hours

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

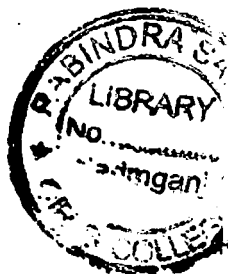
Answer **all** questions

UNIT—I

1. Answer any *two* questions from the following : 2×2=4
- (a) Define the term 'political'.
- (b) Mention two principles of Marxism.
- (c) Mention two functions of political theory.
2. (a) Define political theory. Explain the significance of political theory. 4+6=10

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( Turn Over )



( 2 )

Or

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

UNIT—II

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

- (a) What is an approach?  
(b) Write two features of the historical approach to political theory.  
(c) Point out two limitations of the empirical approach to political theory.
4. (a) What is normativism? What are the characteristics of normative political theory?  $4+6=10$

Or

- (b) What is empiricism? Discuss the main features of empiricism.  $3+7=10$

UNIT—III

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

- (a) What is patriarchy?

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( Continue )

( 3 )

- (b) "A woman is not born but made." Who said it and why?

- (c) Name two post-modern theorists.

6. (a) Give a brief outline of the different types of feminism. 10

Or

- (b) Critically discuss post-modernism. Is it relevant today?  $6+4=10$

UNIT—IV

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

- (a) Give two features of liberal democracy.  
(b) What was the view of Plato and Aristotle on democracy?

- (c) Write two advantages of democracy.

8. (a) Define democracy. Discuss how the Marxists have criticized capitalist democracy.  $4+6=10$

Or

- (b) Write a note on procedural democracy. 10

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( Turn Over )

( 4 )

UNIT—V

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

- (a) What is deliberation?
- (b) Write two causes of political apathy.
- (c) What is meant by proportional representation?

10. (a) Write a note on deliberative democracy.  $1$

Or

- (b) Discuss the system of participatory democracy with different forms of political participation.  $4+6=10$

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20J—1040/1128

2019/TDC/ODD/SEM/PLSHCC-101T/0  
20J/1129

2019/TDC/ODD/SEM/PLSHCC-102T/096

TDC (CBCS) Odd Semester Exam., 2019

POLITICAL SCIENCE

( 1st Semester )

Course No. : PLSHCC-102T

( **Constitutional Government and  
Democracy in India** )

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 :

$2 \times 2 = 4$

- (a) Mention two objectives of the Preamble to the Indian Constitution.
- (b) Write any two characteristics of Fundamental Rights of the Indian Citizens.
- (c) Mention any two distinctions between Fundamental Rights and Directive Principles of State Policy.

( Turn Over )

( 2 )

2. (a) Is Indian Constitution rigid? Discuss the salient features of the Constitution of India.  $2+8=10$

Or

- (b) What are the Directive Principles? Explain the constitutional significance of the Directive Principles of State Policy.  $3+7=10$

UNIT—II

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

$2 \times 2 = 4$

- (a) What are the three types of emergency powers of the President of India?  
(b) How is the Prime Minister of India appointed?  
(c) Write any two features of the Cabinet System in India.

4. (a) Discuss the procedure of election of the President of India. How can he be removed?  $7+3=10$

Or

- (b) How is the Union Council of Ministers constituted? Discuss the powers and functions of the Union Council of Ministers.  $3+7=10$

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( Continued )

( 3 )

UNIT—III

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

$2 \times 2 = 4$

- (a) How many nominated members are there in the Lok Sabha? How are they nominated?  
(b) How is the Speaker of the Lok Sabha elected?  
(c) Explain original jurisdiction of the Supreme Court of India.

6. (a) Discuss the composition and functions of the Parliament of India.  $3+7=10$

Or

- (b) What is judicial review? Discuss the nature and scope of judicial review by Supreme Court in India.  $3+7=10$

UNIT—IV

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

$2 \times 2 = 4$

- (a) What are residuary powers? To whom are these powers vested?  
(b) Which Article of the Constitution describes India as a 'Union of States'? What does it mean?  
(c) Write any two unfederal features of the Indian Federation.

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( Turn Over )

( 4 )

8. (a) Discuss the nature of Indian Federation. Can it be called quasi-federation?  $8+2=10$

Or

- (b) Discuss the division and distribution of legislative powers between Centre and States in India.

UNIT—V

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

- (a) Mention any two features of the 74th (Constitution) Amendment Act.
- (b) Mention the three-tiers Panchayat Institutions in Assam.
- (c) Mention any two functions of Gaon Panchayat in Assam.
10. (a) Mention the composition and functions of Zilla Parishad under the Assam Panchayat Act, 1994.  $4+6=10$

Or

- (b) Discuss the composition and functions of Municipal Board in Assam.  $4+6=10$

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2019/TDC/ODD/SEM/20J/1184  
PLSHCC-102T/0

2019/TDC/ODD/SEM/  
PHPHCC-101T/152

TDC (CBCS) Odd Semester Exam., 2019

PHILOSOPHY

( 1st Semester )

Course No. : PHPHCC-101T

( 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 two of the following questions :  $2 \times 2 = 4$

- (a) Name two schools of Indian philosophy which are directly based on Vedic texts.
- (b) Name the different sources of valid knowledge in Indian philosophy.
- (c) What is Rta in Indian philosophy?

( Turn Over )

( 2 )

2. Explain and examine the common characteristics of Indian philosophy.

OR

3. Discuss the place of authority and reasoning in Indian philosophy. Is the charge of 'dogmatism' against Indian philosophy justified? 4+6=10

UNIT—II

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

- (a) Why are Cārvākas called materialistic?  
(b) What does Syādvāda mean in Jainism?  
(c) What is the meaning of 'Naya' in Jainism?

5. Discuss Cārvāka's criticism against inference as source of knowledge.

OR

6. Explain the Jaina theory of Anekāntavāda (Relative Pluralism). How is it related to Syādvāda? 6+4=10

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(Continued)

( 3 )

UNIT—III

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

- (a) How many sources of knowledge have been accepted by Buddha?  
(b) What does dependant origination mean?  
(c) Name the Eight-fold path of Buddhism.

8. What are the noble truths of Buddhism? Explain each of them. 2+8=10

OR

9. Is there any permanent self according to Buddha? Explain Nairātmyavāda as a theory of self. 2+8=10

UNIT—IV

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

- (a) Define pratyakṣa according to Nyāya system.  
(b) Who is the founder of Vaiśeṣika system? Write the name of the book written by him.  
(c) What is 'category' in Vaiśeṣika system?

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(Turn Over)

( 4 )

11. Discuss Nyāya theory of Anumāna and its classification.

OR

12. Explain briefly the category of 'Viśeṣa' as we find in the Vaiśeṣika system.

UNIT—V

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

(a) What do you mean by Satkāryavāda in Sāṅkhya philosophy?

(b) What are the guṇas in Sāṅkhya system?

(c) What do you mean by Saguṇa Brahman?

14. Explain Sāṅkhya concept of Puruṣa. What are the arguments offered by Sāṅkhya to prove the existence of many selves?  $4+6=10$

OR

15. Critically explain Advaita doctrine of Māyā.

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20J—350/1184

2019/TDC/ODD/SEM/1  
PHPHCC-101T/1

2019/TDC/ODD/SEM/  
PHPHCC-102T/153

TDC (CBCS) Odd Semester Exam., 2019

PHILOSOPHY

( 1st Semester )

Course No. : PHPHCC-102T

( Logic—I )

Full Marks : 70

Pass Marks : 28

Time : 3 hours

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

UNIT—I

1. Answer the following as directed (any two) :  $2 \times 2 = 4$

(a) "Symbolic logic is formal." Is the statement true? What are symbols?

(b) What is formal truth?

(c) Validity and invalidity characterise propositions/arguments.

( Choose the correct one )

( Turn Over )

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( 2 )

2. (a) What is logic? Discuss the nature of logic.  $1+4=5$   
(b) Distinguish between truth and validity. With which logic is concerned?  $4+1=5$

OR

3. (a) What is an argument?  
(b) Distinguish between an argument and argument form with examples.

UNIT—II

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

(a) Name the opposition that exists between A and E, and E and I propositions.

(b) What is a general proposition?

(c) Give examples of existential general proposition and disjunctive proposition.

5. (a) How does modern logician define proposition?

(b) Explain the classification of propositions in modern logic.

OR

6. (a) What is opposition of proposition? Discuss the traditional square of opposition.  $2+4=6$

(b) Explain the Boolean square of opposition.

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(Continued)

( 3 )

UNIT—III

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

(a) None but wise are intelligent. (Convert.)

(b) Name two valid moods of the second figure.

(c) What is existential fallacy? Give example.

8. (a) What is obversion? What are the rules of obversion?  $2+4=6$

(b) Is material obversion, obversion proper? 4

OR

9. Use Venn diagram technique to test the validity and invalidity of the following arguments and name the mood if any :  $5+5=10$

(a) EAE—2

(b) AAI—4

UNIT—IV

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

(a) If A and B are true statements and x and y are false statements, determine the truth value of the following expression :

$$(Y \cdot B) \vee A$$

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(Turn Over)



( 4 )

(b) What is truth-function?

(c) Construct truth table of disjunctive function.

11. Use truth table to characterize the following statement forms as tautologous, contingent or contradictories : 2½×4=10

(a)  $(p \cdot q) \cdot (p \supset \sim q)$

(b)  $(p \cdot \sim q) \vee \sim(p \cdot q)$

(c)  $(p \cdot q) \supset [\sim(q \cdot r) \supset \sim(r \cdot p)]$

(d)  $(p \vee q) \equiv \sim(\sim p \cdot \sim q)$

OR

12. (a) What is reductio ad absurdum?

(b) Use shorter truth-table method to determine whether or not the following arguments are valid : 4+4

(i) If rains are enough, crops will be good. The rains are not enough. Therefore, the crops will not be good.

(ii)  $p \supset q$

$q \supset r$

$\therefore p \supset r$

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(Continued)

( 5 )

UNIT—V

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

(a) How many rules of inference are there in formal proof of validity? State the rules of absorption (abs).

(b)  $p$   
 $\therefore p \vee q$

Name the rule of inference by which the conclusion follows.

(c) Symbolise the following statements using the suggested notations :

If all humans are mortal and Socrates is a man, then Socrates is mortal. (H, S, M)

14. Construct formal proof of validity of the following arguments : 2½×4=10

(a)  $A \cdot B$   
 $(A \vee C) \supset D$   
 $\therefore A \cdot D$

(b)  $A \supset (B \vee C)$   
 $(D \cdot E) \supset B$   
 $(B \vee C) \supset (D \cdot E)$   
 $\therefore A \supset B$

20J/1185

(Turn Over)

( 6 )

(c)  $(P \vee Q) \supset \sim R$

$R \vee S$

$p / \therefore S$

(d)  $(M \supset N) \cdot (Q \supset P)$

$P \vee M$

$\sim P / \therefore N$

OR

15. What is formal proof of validity? State nine rules of inference with examples. 2+8=

\*\*\*

2019/TDC/ODD/SEM/  
HISHCC-101T/231

TDC (CBCS) Odd Semester Exam., 2019

HISTORY

( 1st Semester )

Course No. : HISHCC-101T

( History of India—I )

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) Write the names of any two Puranas.
- (b) Mention the names of any two dramas written by Kalidasa.
- (c) Who were the authors of Arthashastra and Mahabhashya?

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2019/TDC/ODD/SEM/20J/1256  
PHPHCC-102T/1

( Turn Over )

( 2 )

2. Answer any one of the following :

- (a) Discuss in brief about the literary sources for the study of ancient Indian history.
- (b) Give an account of the archaeological sources which help in the reconstruction of the early history of India.

UNIT—II

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

- (a) Name any two Palaeolithic sites.
- (b) In how many parts can the Stone Age be divided? Name them.
- (c) What is the meaning of 'Mesolithic'? Name any one tool of Mesolithic Age.

4. Answer any one of the following :

- (a) Give a brief overview of the Palaeolithic culture in India.
- (b) Name two sites of Mesolithic Age in India. Form an estimate of the culture of the Mesolithic period.

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( Continue )

( 3 )

UNIT—III

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

- (a) Name two prominent Neolithic sites in India.
- (b) In which age of history did men become food producers? Name a centre of the Chalcolithic culture in India.
- (c) What do you mean by 'Chalcolithic'?

6. Answer any one of the following : 10

- (a) Give a vivid description of the basic features of Neolithic culture in India.
- (b) Give a brief analysis of the Ahar and Jorwe culture in India.

UNIT—IV

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

- (a) Name two sites of the Indus Valley which are presently in India.
- (b) Who discovered Mohenjo-daro? What does the word 'Mohenjo-daro' mean?
- (c) Name a metal and an animal which were unknown to the people of the Indus Valley.

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( Turn Over )

( 4 )

8. Answer any one of the following :

- (a) Analyze the socio-economic life of the Indus Valley people.  $5+5=10$
- (b) Review the religious life of the Indus Valley civilization. Mention any four causes of the decline of the Indus Valley.  $6+4=10$

UNIT—V

9. Answer any two questions of the following :

$2 \times 2 = 4$

- (a) Name the four Vedas.
- (b) What type of civilization was the Vedic civilization? What was the basic unit of Aryan society?
- (c) Write the names of any two Vedangas.

10. Answer any one of the following :

- (a) Review the political and social life of Rigvedic Aryans.  $5+5=10$
- (b) Discuss the economic and social life of later Vedic period.  $5+5=10$

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20J—530/1256

2019/TDC/ODD/SEM/20J/1257  
HISHCC-101T/23

2019/TDC/ODD/SEM/HISHCC  
-102T/232

TDC (CBCS) Odd Semester Exam.,2019

HISTORY

( 1st Semester )

Course No. : HISHCC-102T

( Social Formations and Cultural Patterns  
of the Ancient World )

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

I. Answer any two questions of the following :

$2 \times 2 = 4$

- (a) What is History?
- (b) What is the meaning of Palaeolithic? Name any one Palaeolithic site in India.
- (c) Name two features of Mesolithic age.

( Turn Over )

( 2 )

2. Answer any *one* of the following :

(a) Draw an outline of Palaeolithic culture.

(b) Analyse the salient features of the Mesolithic culture.

UNIT—II

3. Answer any *two* questions :

(a) What is the meaning of the word Neolithic? Who first used the term Neolithic?

(b) Which age witnessed the beginning of domestication of animals? Write any one feature of Neolithic age.

(c) Name two sites of Chalcolithic age.

4. Answer any *one* of the following :

(a) Review the main characteristics of Neolithic culture.

(b) Give an account of the Chalcolithic culture.

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( Continue )

( 3 )

UNIT—III

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

2×2=4

(a) When was the first pyramid built? What was the name of the first pyramid?

(b) What was the name of the script of Sumer? Which thing was used as paper to write by Sumerian people?

(c) Name two City States of Sumer.

6. Answer any *one* of the following :

10

(a) Give an account of the temples and religion in Mesopotamia during your period of study.

(b) Form an estimate of the system of irrigation that prevailed in Sumer.

UNIT—IV

7. Answer any *two* of the following :

2×2=4

(a) How many Mahajanapadas' did exist in 6th century BC? Name one republican State that included in the list of 'Mahajanapadas'.

(b) Name two rulers of Haryanka dynasty of Magadha.

(c) Name two 'Mahajanapadas'.

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( Turn Over )

( 4 )

8. Answer any one of the following :

- (a) What led to the emergence of 'Mahajanapadas' in the 6th Century BC?
- (b) Write a note on the life and teachings of Mahavira.

UNIT—V

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

- (a) Name two Philosophers of ancient Greece.
- (b) Name two famous Greek epics composed during the Dark age.
- (c) Name two City States of Ancient Greece.

10. Answer any one of the following :

- (a) Review Aristotle's theory of slavery.
- (b) Give an account of the way of life that prevailed in the City State of Athens.

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20J—530/1257

2019/TDC/ODD/SEM/HIS/1060  
-102T/

2019/TDC/ODD/SEM/SANHCC-101T/019

TDC (CBCS) Odd Semester Exam., 2019

SANSKRIT

( 1st Semester )

Course No. : SANHCC-101T

[ Classical Sanskrit Literature (Poetry) ]

Full Marks : 70

Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks for the questions

UNIT—I

( Raghuvamśa Mahākāvya, Canto II, Verse 1-20 )

1. Answer the following questions (any two) :  $2 \times 2 = 4$

- (a) Who is the author of the epic, *Raghuvamśam* ? Name another work of the author of *Raghuvamśam*.



( Turn Over )

( 2 )

(b) How many Cantos are there in the *Raghuvamśam*? What is the title of the Second Canto of *Raghuvamśam*?

(c) Name two commentators of *Raghuvamśa Mahākāvya*.

2. (a) "व्रताय तेनानुचरेण धेनोन्यषिधि"—Why the king performed the व्रत? Discuss the context of the व्रत. 1+9=10

Or

(b) Give an account of king's service to Nandinī. 10

UNIT—II

( *Raghuvamśa Mahākāvya*, Canto II, Verse 21–40 )

3. Answer the following questions (any two) : 2×2=4

(a) Who advised the king for serving Nandinī? Who was Surabhi?

(b) "अवेहि मां किङ्करमष्टमूर्तिः"— Who said this? What is meant by अष्टमूर्ति ?

(c) Who is स्कन्दः? Name the parents of स्कन्द.

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( Continued )

( 3 )

4. (a) Explain with reference to the context : 6  
मरुत्प्रयुक्ताश्च मरुत्सखाभं तमर्च्यमारदभिवर्तमानम्।  
अवाकिरन्बाललताः प्रसूनैराचारलाजैरिव पौरकन्याः॥

(b) Translate into English : 4

निवर्त्य राजा दयितां दयालु-

स्तां सौरभेयीं सुरभिर्यशोभिः।

पयोधरीभूतचतुः समुद्रां

जुगोप गोरूपधरामिवोर्वीम्॥

OR

5. (a) Explain with reference to the context : 6

अलं महीपाल ! तव श्रमेण

प्रयुक्तमप्यस्त्रमितो वृथा स्यात्।

न पादपोन्मूलनशक्तिं रंहः

शिलोच्चये मूर्च्छति मारुतस्य ॥

(b) Translate into English : 4

स न्यस्तचिह्नमपि राजलक्ष्मीं

तेजो विशेषानुमितां दधानः।

आसीदनाविष्कृतदानराजि-

रन्तर्मदावस्य इव द्विपेन्द्रः॥

20J/1060

( Turn Over )

( 4 )

UNIT—III

( Nitiśatakam, Verse 1-25 )

6. Answer the following questions (any two) : 2×2=4

- (a) What do you mean by Śatakakāvya?  
(b) Who is the author of Nitiśataka? Who is eulogised in the first verse of Nitiśataka?

(c) Fill in the blanks :

अज्ञः \_\_\_\_\_ सुखतरमाराध्यते \_\_\_\_\_।  
ज्ञानलवदुर्विदग्धं \_\_\_\_\_ तं नरं न \_\_\_\_\_॥

7. (a) Explain with reference to the context :

लभते सिकतासु तैलमपि यत्नतः पीडयन्  
पिबेच्च मृगतृष्णिकासु सलिलं पिपासार्दितः।  
कदाचिदपि पर्यटञ्छराविषाणमासादयेत्  
न तु प्रतिनिविष्टमूर्खजनचित्तमाराधयेत्॥

(b) Translate into English :

स्वापत्तमेकान्तगुणं विधात्रा विनिर्मितं छादनमज्ञतायाः।  
विशेषतः सर्वविदां समाजे विभूषणं मौनमपण्डितानाम्॥

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( Continue )

( 5 )

OR

8. (a) Explain with reference to the context : 6

जाड्यं धियो हरति सिञ्चति वाचि सत्यं  
मानोन्नतिं दिशति पापमपाकरोति।  
चेतः प्रसादयति दिक्षु तनोति कीर्तिं  
सत्सङ्गति कथय किं न करोति पुंसाम्॥

(b) Translate into English : 4

येषां न विद्या न तपो न दानं ज्ञानं न शीलं न गुणो  
न धर्मः।  
ते मर्त्यलोके भुवि भारभूता मनुष्यरूपेण मृगाश्चरन्ति॥

UNIT—IV

( Nitiśatakam, Verse 26-55 )

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

- (a) What did the author of Nitiśataka tell to establish the prowess of a Lion?  
(b) According to Nitiśataka, what type of person cannot be easily satisfied?

(c) Fill in the blanks :

सिंह शिशुरपि निपतति \_\_\_\_\_ गजेषु।  
\_\_\_\_\_ न खलु वयः \_\_\_\_\_॥

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( Turn Over )



( 6 )

10. (a) Explain with reference to the context :

दुर्जनः परिहर्तव्यो विद्ययाऽलंकृतोऽपि सन्।  
मणिना भूषितः सर्पः किमसौ न भयङ्करः॥

(b) What are the qualities of Learning or विद्या ?

OR

11. Describe after *Nīṭisataka* the अज्ञापद्धति.

UNIT—V

( *Kirātārjunīyam*, Canto-I, Verse 1-25 )

12. Answer the following questions (any two) :  $2 \times 2 = 4$

(a) What type of Kāvya is *Kirātārjunīyam* ?  
What is the source of the Kāvya?

(b) How many Cantos are there in the  
*Kirātārjunīyam*? What is the principal  
sentiment of the Kāvya?

(c) “नयेन जेतुं जगतीं सुयोधनः” —  
Who is the speaker here? Who is referred  
here as ‘सुयोधनः’?

13. Describe in your own words the speech of the  
forester spy according to your prescribed text.

20J/1060

( Continued )

( 7 )

OR

14. (a) Explain with reference to the context :

कृतारिषड्वर्गजयेन मानवी-  
मगम्यरूपां पदवीं प्रपित्सुना।  
विभज्य नक्तं दिवमस्ततन्द्रिणा  
वितन्यते तेन नयेन पौरुषम्॥

(b) Translate into English :

कृतप्रणामस्य महीं महीभुजे  
जितां सपत्नेन निवेदयिष्यतः।  
न विव्यथे तस्य मनो न हि प्रियं  
प्रवक्तुमिच्छन्ति मृषा हितैषिणः॥

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20J—200/1060

2019/TDC/ODD/SEM/  
SANHCC-101T/019

**2019/TDC/ODD/SEM/SANHCC-102T/020**

**TDC (CBCS) Odd Semester Exam., 2019**

**SANSKRIT**

**( 1st Semester )**

**Course No. : SANHCC-102T**

**( Critical Survey of Sanskrit 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**

**( Introduction to Vedic Literature )**

1. Answer any two of the following : 2×2=4
- (a) Give the derivation of वेद.
- (b) What are the two divisions of the Yajurveda ?
- (c) What is उपनिषद् ?

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( Turn Over )

( 2 )

2. Answer any one of the following : 10

- (a) Give an outline of the R̥gvedic society.  
(b) Write a note on either 'ऋग्वेद' or 'यजुर्वेद'.

UNIT—II

( Introduction to Rāmāyaṇa )

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

- (a) What is the first Śloka of the Rāmāyaṇa ?  
(b) What is the last Kāṇḍa of the Rāmāyaṇa ?  
(c) Who is Vālmīki? Name two later Sanskrit Kāvya based on the Rāmāyaṇa.

4. Answer any one of the following :

- (a) "रम्या रामायणी कथा"—Discuss.  
(b) Estimate the influence of the Rāmāyaṇa on Indian society.

UNIT—III

( Introduction to Mahābhārata )

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

- (a) How many verses are there in the Mahābhārata in the earlier stage? What is the other name of the Mahābhārata ?

20J/1061

( Continued )

( 3 )

- (b) What is the root cause of the battle of the Mahābhārata? How many days the battle of the Mahābhārata sustained?  
(c) Give the meaning of 'भारत'. Name two dramas based on the Mahābhārata.

6. Answer any one of the following : 10

- (a) "Mahābhārata is the store-house of Indian wisdom." Discuss.  
(b) "इतिहासपुराणानि पञ्चमो वेद उच्यते।" Discuss.

UNIT—IV

( Introduction to Purāṇa )

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

- (a) How many Upapurāṇas are there? Name any one of them.  
(b) Give the derivation of पुराण.  
(c) Name the सात्त्विक पुराणस.

8. Answer any one of the following : 10

- (a) Discuss the characteristic features of पुराण.

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( Turn Over )

( 4 )

(b) Write short notes on any two Purāṇas of the following :

- (i) 'कूर्मपुराण'
- (ii) 'वायुपुराण'
- (iii) 'गरुडपुराण'
- (iv) 'विष्णुपुराण'

UNIT—V

( Introduction to Smṛti Literature )

9. Answer any two of the following :

- (a) What is the meaning of 'स्मृति'?
- (b) Name five Smṛti literatures.
- (c) Name two commentators on 'मनुस्मृति'.

10. Answer any one of the following :

- (a) Give a brief discussion on Smṛti literature.
- (b) What is the role of Smṛti literature in human life?

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20J—200/1061

2019/TDC/ODD/SEM/  
SANHCC-102T/107

20J/1140

2019/TDC/ODD/SEM/  
ENGLAN-101T/107

TDC (CBCS) Odd Semester Exam., 2019

ENGLISH

( 1st Semester )

Course No. : ENGLAN-101

( English Language—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

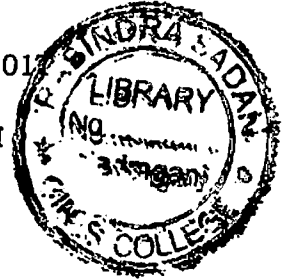
1. Put appropriate determiners (any four) :  $1 \times 4 = 4$

(a) I gave him \_\_\_\_\_ rupee.

(b) I would like to speak to \_\_\_\_\_ employee here.

(c) Sheela is \_\_\_\_\_ Sania Mirza of our college.

( Turn Over )



( 2 )

- (d) There is \_\_\_\_\_ European among the tourists.
- (e) We live in \_\_\_\_\_ small flat near the City Centre.

2. Insert appropriate preposition (any one) :

- (a) I might not be at home \_\_\_\_\_ Tuesday morning but I'll probably be there \_\_\_\_\_ the afternoon.
- (b) I am sorry \_\_\_\_\_ what I said. I hope you're not angry \_\_\_\_\_ me.

3. Rewrite the following sentences according to the directions given in the brackets (any eight) :

- (a) The moon \_\_\_\_\_ round the earth. (go)  
(Rewrite using the verb given in the brackets in correct tense form)
- (b) I \_\_\_\_\_ at this picture for twenty minutes. (look)  
(Rewrite using the verb given in the brackets in correct tense form)
- (c) My brothers \_\_\_\_\_ cards when the flight started. (play)  
(Rewrite using the verb given in the brackets in correct tense form)

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( Continued )

( 3 )

- (d) The children \_\_\_\_\_ by the time the show began. (sleep)

(Rewrite using the verb given in the bracket in correct tense form)

- (e) I \_\_\_\_\_ a lesson from this experience. (learn)

(Rewrite using the verb given in the brackets in correct tense form)

- (f) Ruma will send me the journal.

(Change the voice)

- (g) The antique was stolen.

(Change the voice)

- (h) Is the nurse dressing the wound?

(Change the voice)

- (i) Both the rice and the curd \_\_\_\_\_ fresh and tasty. (are/were)

(Agree the verb)

- (j) The furniture in these rooms \_\_\_\_\_ very expensive. (is/are)

(Agree the verb)

UNIT—II

4. Put appropriate question tags (any four) :

1×4=4

- (a) They don't like us.

- (b) Let's go for a walk.

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( Turn Over )

( 4 )

- (c) Everybody is asleep.
- (d) She can hardly walk.
- (e) You have met your friend.
5. Do as directed (any one) :
- (a) It was not dark even at seven in the evening.  
(Change into a compound sentence)
- (b) You must return home before sunset.  
(Change into a complex sentence)
6. Answer either (a) and (b) or (c) and (d) :  $5+3=8$
- (a) Change the narration of the following :  
The traveller said to the peasant, "Can you tell me the way to the nearest inn?"  
"Yes", said the peasant, "Do you want one in which you can spend the night?"  
"No", said the traveller, "I only want a meal." "Come with me, I will take you to one where you can have both food and lodging," said the peasant.
- (b) Combine the following sentences :  
The boys used to climb the hills. The hills were beyond the village. The boys wanted to view the great mountain. The mountain was at a great distance.

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( Continued )

( 5 )

Or

- (c) Change the narration of the following :  
"My sons", said he, "a great treasure lies hidden in the estate. I am about to leave you". "Where is it hid?" said the sons. "I am about to die," said the old man, "but you must dig for it. Do not quarrel among yourselves when I am gone but remain united."
- (d) Combine the following sentences :  
The Greeks were not afraid of Gods. Nor were they afraid of men. They did not regard any subject as sacred. Nor did they regard any subject as wicked.

UNIT—III

7. Answer any four of the following questions :  $1 \times 4 = 4$
- (a) When did Elwin and his wife go to Tawang?
- (b) Whom did Elwin first meet at Dirang?
- (c) Who is Dalai Lama?
- (d) For how many years were the Blacks held in subjugation in the United States?
- (e) Who are the 'millions' referred to in the essay, *Twelve Million Black Voices*?

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( Turn Over )

( 6 )

8. Answer any one of the following questions :
- (a) Name the tribes of NEFA as mentioned in the essay, *A Pilgrimage to Tawang*.
  - (b) Mention the three classes of men above the Blacks in the United States.
9. Answer any one of the following questions :
- (a) Describe in your own words, the author's journey to Tawang.
  - (b) Give a description of the plight of the Blacks in the United States.

UNIT—IV

10. Answer any four of the following questions :
- (a) How much money did M. Loisel inherit from his father?
  - (b) How long did it take M. Loisel to repay the debt?
  - (c) Name the hometown of Aksionov.
  - (d) How many years did Aksionov spend in Siberian prison?
  - (e) By what name did the fellow prisoners call Aksionov in the prison?

20J/1140

( Continue

( 7 )

11. Answer any one of the following questions : 2
- (a) Why did Mathilde Loisel borrow the necklace?
  - (b) What did Aksionov's wife tell him when he set out for the fair?
12. Answer any one of the following questions : 8
- (a) Analyze the character of Madame Loisel as you find in Guy de Maupassant in *The Necklace*.
  - (b) Justify the appropriateness of the title of the story, *God Sees the Truth, But Waits*.

UNIT—V

13. Write a short paragraph on any one of the following topics : 6
- (a) A road accident
  - (b) Role of Students in Politics
  - (c) Smart phone
14. You are Rahul/Reshmi. You have seen an advertisement in the Assam Tribune for the post of an English Teacher in South Point School, Shillong. Write an application along with your resume in response to the advertisement for the post. 8

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( Turn Over )

( 8 )

Or

You are Abhishek/Arunima. You have read an advertisement in a local daily for the post of an accountant in Cosmic Industries Private Ltd. Write an application along with a detailed resume for the post advertised.

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2019/TDC/ODD/SEM/ENGDSC/  
ENGGE-101T/105

TDC (CBCS) Odd Semester Exam., 2019

ENGLISH

( 1st Semester )

Course No. : ENGDSC/ENGGE-101T

( The Elizabethan Period to the Eighteenth  
Century )

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 : 1×4=4
- (a) What is the total number of sonnets written by William Shakespeare?
- (b) Name two plays written by Shakespeare.
- (c) Who is the author of *Doctor Faustus*?
- (d) Who wrote the novel, *Pamela*?
- (e) Name two University Wits.

( Turn Over )

20J-26950/1140

2019/TDC/ODD/SEM/ENGDSC/  
ENGLAN-101T/105

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2. Answer any one of the following :
- (a) Write the names of four Metaphysical poets.
  - (b) State two characteristics of 18th century English satire.
3. Answer any one of the following :
- (a) Discuss the development of drama in the Elizabethan Age.
  - (b) State the characteristics of Metaphysical poetry.

UNIT—II

4. Answer any four questions : 1×4=4
- (a) How many sonnets does the Amoretti sonnet sequence comprise of?
  - (b) What, according to Spenser, 'immoral' in 'Sonnet 75'?
  - (c) What is a Spenserian stanza?
  - (d) What is the rhyme scheme of a Shakespearean sonnet?
  - (e) In 'Sonnet 116', what is referred to as 'The star to every wandering bark'?

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5. Answer any one of the following : 2
- (a) "Whose action is no stronger than a flower." What is compared to a flower here? Why does the poet say so?
  - (b) "Love is not love which alters it when alteration finds." Where do you find these lines? What kind of love is the poet talking about?
6. Answer any one of the following : 8
- (a) Discuss the theme of love in 'Sonnet 116' by William Shakespeare.
  - (b) How does the development of ideas take place in Spenser's 'Sonnet 75'?

UNIT—III

7. Answer any four questions : 1×4=4
- (a) Who is Bassanio?
  - (b) Name two female characters in the play, *The Merchant of Venice*.
  - (c) What did Shylock demand against his loan from Antonio?
  - (d) Why was Antonio unable to repay his loan?
  - (e) What is the name of the daughter of Shylock?

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8. Answer any one question :
- (a) Why does Shylock hate Antonio?
  - (b) What is Antonio concerned about at the beginning of the play?
9. Answer any one of the following :
- (a) Discuss the play, *The Merchant of Venice* as a tragi-comedy.
  - (b) Sketch the character of Shylock from your reading of *The Merchant of Venice*.

UNIT—IV

10. Answer any four questions : 1×4=4
- (a) Why does the lover forbid his beloved to mourn in *A Valediction : Forbidding Mourning*?
  - (b) When did Milton write the sonnet, *On His Blindness*?
  - (c) Who is Belinda?
  - (d) What is the name of Belinda's dog?
  - (e) What is a Metaphysical conceit?

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( Continued )

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11. Answer any one question : 2
- (a) What warning does Belinda receive in her sleep? Who gives her warning?
  - (b) What do the legs of the compass symbolize?
12. Answer any one of the following : 8
- (a) Give an account of the mock heroic elements as you find in Canto I of *The Rape of the Lock*.
  - (b) Discuss *A Valediction : Forbidding Mourning* as a Metaphysical poem.

UNIT—V

13. Answer any four questions : 1×4=4
- (a) How old is Robinson Crusoe at the beginning of the novel?
  - (b) How was Friday named?
  - (c) When was the novel, *Robinson Crusoe* published?
  - (d) Who is Xury?
  - (e) Why does Crusoe desire to buy slaves?
14. Answer any one of the following : 2
- (a) How does Crusoe try to civilize Friday?
  - (b) Why does Crusoe's first attempt at making a canoe fail?

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( Turn Over )

( 6 )

15. Answer any one of the following questions :
- (a) Discuss the major theme(s) of the novel, *Robinson Crusoe*.
- (b) Give a sketch of the character of Friday.

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TDC (CBCS) Odd Semester Exam., 2019

BENGALI

( 1st Semester )

Course No. : BNGAEC-101T

( সংযোগের রূপ, রীতি ও প্রয়োগ )

( For Arts, Science, Commerce—Hons.  
and Pass Course )

পূর্ণমান : ৫০

উত্তীর্ণমান : ২০

সময় : ৩ ঘণ্টা

পাঠ্যসূচী সংখ্যা পূর্ণমান নির্দেশক

UNIT—I

১। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো তিনটি) : ১×৩=৩

(ক) ক্রিকেট খেলার মাঠে আমপায়ারের অঙ্গুলি  
সংকেতকে verbal communication/  
non-verbal communication বলে।  
( শুদ্ধ উত্তরটি লেখো )

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- (খ) সংযোগের ইংরেজি প্রতিশব্দ লেখো।  
(গ) বাংলা পরিভাষা লেখো (যে কোনো একটি) :  
(১) Dialogue  
(২) Interview  
(ঘ) একসঙ্গে কয়েকজন প্রার্থীর সঙ্গে কথা বলা কোন্ ধরনের সাক্ষাৎকারের লক্ষণ ?
- ২। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :  
(ক) সংযোগের সংজ্ঞা লেখো।  
(খ) সাক্ষাৎকার কেন নেওয়া হয় ?
- ৩। যে কোনো একটি প্রশ্নের উত্তর দাও :  
(ক) দলগত সংলাপের পদ্ধতিসমূহ সংক্ষেপে আলোচনা করো।  
(খ) লেখ্য সংযোগের সুবিধা ও অসুবিধাসমূহ আলোচনা করো।

UNIT—II

- ৪। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো তিনটি) :  
(ক) সংবাদপত্রের ছবি বা কার্টুনের শিরোনাম, টীকা বা বর্ণনাকে কী বলে ?  
(খ) 'আর্কাইভস' কী ?

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- (গ) বাংলা পরিভাষা লেখো (যে কোনো একটি) :  
(১) Document  
(২) Radio  
(ঘ) কোন্ ধরনের প্রতিবেদনে শিরোনাম, প্রতিবেদকের নাম ও স্থানের নাম উল্লেখ বাঞ্ছনীয় ?
- ৫। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :  
(ক) চলতি নথির সংজ্ঞা লেখো।  
(খ) সম্পাদকীয় প্রতিবেদন বলতে কী বোঝ ?
- ৬। যে কোনো একটি প্রশ্নের উত্তর দাও :  
(ক) প্রতিবেদনের শ্রেণিবিভাগ আলোচনা করো।  
(খ) নিম্নলিখিত অনুচ্ছেদটির সারসংক্ষেপ প্রস্তুত করো :  
বর্তমান যুগের চিন্তের জ্যোতি পশ্চিম দিগন্ত থেকে বিচ্ছুরিত হয়ে মানব-ইতিহাসের সমস্ত আকাশ জুড়ে উদ্ভাসিত, দেখা যাক তার স্বরূপটা কী। একটা প্রবল উদ্যমের বেগে যুরোপের মন ছড়িয়ে পড়েছে সমস্ত পৃথিবীতে—শুধু তাই নয়, সমস্ত জগতে। যেখানেই সে পা বাড়িয়েছে সেইখানটাই সে অধিকার করেছে। কীসের জোরে ? সত্য সন্ধানের সততায়। বুদ্ধির আলসে, কল্পনার কুহকে, আপাত প্রতীয়মান সাদৃশ্যে,

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প্রাচীন-পাণ্ডিত্যের অন্ধ অনুবর্তনায় সে আপনাকে ভোলাতে চায়নি; মানুষের স্বাভাবিক প্রবৃত্তি যা বিশ্বাস করে নিশ্চিত থাকতে চায় তার প্রলোভনকেও সে নির্মমভাবে দমন করেছে। নিজের সহজ ইচ্ছার সঙ্গে সংগত করে সত্যকে সে যাচাই করেনি। প্রতিদিন জয় করেছে সে জ্ঞানের জগৎকে; কেননা তার বুদ্ধির সাধনা বিশুদ্ধ, ব্যক্তিগত মোহ থেকে নিমুক্ত।

UNIT—III

৭। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো তিনটি) :

- ১×৩=৩
- (ক) মাইকেল মধুসূদন দত্তের জন্ম কোথায় হয়েছিল?
  - (খ) 'বীরঙ্গনা কাব্য' মধুসূদন কাকে উৎসর্গ করেছেন?
  - (গ) জনার স্বামীর নাম কী?
  - (ঘ) শূর্ণখার ভাই কে ছিলেন?

৮। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :

- (ক) "সাজিছ কি, নররাজ, যুঝিতে সদলে—"  
কে, কাকে উদ্দেশ্য করে কথাটি বলেছে?
- (খ) সোমদেব কে? সোমদেবের পুত্রের নাম কী?

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৯। যে কোনো একটি প্রশ্নের উত্তর দাও :

- (ক) 'নীলধ্বজের প্রতি জনা' পত্রকবিতায় প্রতিফলিত 'ড্রামাটিক মনোলগ' ধর্মীতার পরিচয় দাও।
- (খ) 'সোমের প্রতি তারা' পত্রকবিতার মর্মার্থ বিশ্লেষণ করো।

UNIT—IV

১০। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো তিনটি) :

- ১×৩=৩
- (ক) রবীন্দ্রনাথ ঠাকুর কত বঙ্গদেশে জয়গ্রহণ করেন?
  - (খ) রবীন্দ্রনাথ ঠাকুর রচিত একটি ছোটগল্প সংকলনের নাম লেখো।
  - (গ) মাখনলালের বড় ভাইয়ের নাম কী?
  - (ঘ) "টাকা হাতে না পাইলে বর সভা ছাড়া যাইবে না।"  
কার উক্তি?

১১। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :

- ২
- (ক) "ছিঃ মা, এমন কথা বলতে নেই। আর এ টাকাটা যদি আমি না দিতে পারি তা হলে তোর বাপের অপমান আর তোরও অপমান।"  
কে, কাকে একথা বলেছে?

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(খ) “আচ্ছা গো, তখন দেখিব কোথায় বা তোমার কাজ থাকে, কোথা বা আমি থাকি, আর কোথায় বা তুমি থাক।”

বক্তা কে? বক্তা কোন প্রসঙ্গে একথা বলেছে?

১২। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) ‘দেনা পাওনা’ গল্পে পণপ্রথার যে বিষয় পরিণতি তুলে ধরা হয়েছে তা নিজের ভাষায় আলোচনা করো।

(খ) ‘মধ্যবর্তিনী’ গল্পের নিবারণ চরিত্রটি চিত্রিত করো।

UNIT—V

১৩। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো তিনটি) :

(ক) বারুণী মেলা কোথায় অনুষ্ঠিত হয়?

(খ) বরাক উপত্যকায় চা বাগানে অনুষ্ঠিত একটি লোক-পার্বণের নাম লেখো।

(গ) ‘নবান্ন’ উৎসব অনুষ্ঠিত হয়

(১) বসন্ত ঋতুতে

(২) হেমন্ত ঋতুতে

(শুদ্ধ উত্তরটি লেখো)

(ঘ) নিম্নোক্ত কোনটি বরাক উপত্যকায় গবাদি পশুর মঙ্গল কামনায় উদযাপিত লোক-উৎসব?

(১) গাজন

(২) আহিমঙ্গল

(শুদ্ধ উত্তরটি লেখো)

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১৪। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :

(ক) বরাক উপত্যকার গ্রাম-গঞ্জের দুটি লোক-ক্রীড়ার নাম লেখো।

(খ) কৃষির সঙ্গে সংযুক্ত দুটি উৎসবের নাম লেখো।

১৫। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) তোমার আশপাশের কোনো পঞ্চায়েতের সাফল্য অথবা ব্যর্থতা বা অনিয়ম বর্ণনা করে সংবাদপত্রে প্রকাশের জন্য একটি পত্র লেখো।

(খ) বাণিজ্য মেলার প্রয়োজনীয়তা ও গুরুত্ব আলোচনা করো।

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2019/TDC/ODD/SEM/  
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2019/TDC/ODD/SEM/BNGGE/  
BNGDSC-101T/053

TDC (CBCS) Odd Semester Exam., 2019

BENGALI

( 1st Semester )

Course No. : BNGGE/ BNGDSC-101T

( বাংলা সাহিত্যের ইতিহাস : প্রাচীন ও মধ্যযুগ )

পূর্ণমান : ৭০  
উত্তীর্ণমান : ২৮

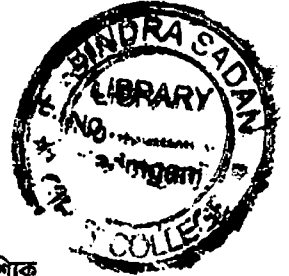
সময় : ৩ ঘণ্টা

পাঠ্যসূত্র সংখ্যা পূর্ণমান নির্দেশক

প্রতিটি গুচ্ছ থেকে উত্তর দেওয়া আবশ্যিক

গুচ্ছ—১

- ১। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো চারটি) : ১×৪=৪
- (ক) কোন্ সময়পর্বকে বাংলা সাহিত্যের প্রাচীন যুগ হিসাবে চিহ্নিত করা হয় ?
- (খ) বাংলা সাহিত্যের প্রাচীন যুগের একমাত্র নিদর্শন কোনটি ?
- (গ) 'চর্যাপদ' পুঁথিটি কত সালে আবিষ্কৃত হয় ?



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(ঘ) 'চর্যাপদ'-এর একজন টীকাকারের নাম লেখো।

(ঙ) 'চর্যাপদ'-এর মোট পদকর্তা কতজন?

২। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :

(ক) 'চর্যাপদ' কত সালে, কোথা থেকে প্রকাশ করা হয়?

(খ) 'চর্যাপদ'-এর যে কোনো একজন পদকর্তার নাম লেখো।  
'চর্যাপদ'-এ কোন পদকর্তার সবচেয়ে বেশি পদ পাওয়া যায়?

৩। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) 'চর্যাপদ'-এর সাহিত্যিক মূল্য সম্পর্কে সংক্ষেপে আলোচনা করো।

(খ) 'চর্যাপদ'-এ বর্ণিত সমকালীন বাংলাদেশের সামাজিক ও ভৌগোলিক পরিবেশের পরিচয় লিপিবদ্ধ করো।

গুচ্ছ-২

৪। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো চারটি) :

(ক) 'শ্রীকৃষ্ণকীর্তন' কাব্যটি কার রচনা?

(খ) 'শ্রীকৃষ্ণকীর্তন' কাব্যের শেষখণ্ডের নাম কী?

(গ) 'পূর্বরাগ' রসপর্যায়ের শ্রেষ্ঠ কবি কে?

১×৪=৪

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(Continued)

( 3 )

(ঘ) কবি গোবিন্দদাসকে কোন কবির ভাবশিষ্য বলা হয়?

(ঙ) প্রাক্-চৈতন্যযুগের একজন বৈষ্ণব পদকর্তার নাম লেখো।

৫। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :

(ক) 'শ্রীকৃষ্ণকীর্তন' গ্রন্থটি কে, কত সালে আবিষ্কার করেন?

(খ) 'মৈথিল কোকিল' কাকে বলা হয়? তাঁর জন্মস্থান কোথায়?

৬। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) 'শ্রীকৃষ্ণকীর্তন' কাব্যটির বিষয় ও রচনা-বৈশিষ্ট্য সম্পর্কে সংক্ষেপে আলোচনা করো।

(খ) বৈষ্ণব পদ রচনায় কবি বিদ্যাপতির কৃতিত্ব সম্পর্কে আলোচনা করো।

গুচ্ছ-৩

৭। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো চারটি) :

(ক) 'মনসামঙ্গল'-এর আদিকবি কে?

(খ) মুকুন্দ চক্রবর্তীকে 'কবিকঙ্কণ' উপাধি কে দিয়েছিলেন?

১×৪=৪

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(Turn Over)



( 4 )

- (গ) 'চণ্ডীমঙ্গল' কাব্যটি আর কী নামে পরিচিত ?
- (ঘ) 'ধর্মমঙ্গল'-এর শ্রেষ্ঠ কবি কে ?
- (ঙ) 'অন্নদামঙ্গল' কাব্যে সর্বমোট কয়টি ঋণ আছে ?

৮। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :

- (ক) 'মনসামঙ্গল'-এর পূর্ববঙ্গীয় ধারার দুজন কবির নাম উল্লেখ করো।
- (খ) 'ধর্মমঙ্গল'-এর দুজন কবির নাম লেখো।

৯। যে কোনো একটি প্রশ্নের উত্তর দাও :

- (ক) 'ধর্মমঙ্গল' কাব্য রচনায় কবি ঘনরাম চক্রবর্তীর কবিকৃতি সম্পর্কে সংক্ষেপে আলোচনা করো।
- (খ)

“নূতন মঙ্গল আশে ভারত সরস ভাষে  
রাজা কৃষ্ণচন্দ্রের আশ্রয়।”  
কবি ভারতচন্দ্র তাঁর কাব্যকে কেন 'নূতন মঙ্গল' বলে  
অভিহিত করেছেন তা সংক্ষেপে আলোচনা করো।

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(Continued)

( 5 )

গুচ্ছ-৪

১০। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো চারটি) : ১×৪=৪

- (ক) কবি কৃত্তিবাসকে 'এ বঙ্গের অলঙ্কার' অভিধায় কে ভূষিত করেছিলেন ?
- (খ) কৃত্তিবাস কোন শতাব্দীর কবি ?
- (গ) 'মহাভারত'-এর সবচেয়ে প্রসিদ্ধ বাংলা অনুবাদকের নাম কী ?
- (ঘ) বাংলায় 'মহাভারত' অনুবাদের ধারায় প্রথম কবি কে ?
- (ঙ) কাশীরাম দাসের জন্মস্থান কোথায় ?

১১। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :

- (ক) কৃত্তিবাস ছাড়া বাংলায় আরও দুজন 'রামায়ণ' অনুবাদকের নাম লেখো।
- (খ) কৃত্তিবাস ওঝার মা ও বাবার নাম কী ?

১২। যে কোনো একটি প্রশ্নের উত্তর দাও :

- (ক) কৃত্তিবাসী 'রামায়ণ'-এর জনপ্রিয়তার কারণগুলো বিশদভাবে আলোচনা করো।
- (খ) বাংলায় 'মহাভারত' অনুবাদে কবি কাশীরাম দাস কতটুকু স্বকীয়তা দেখিয়েছেন, আলোচনা করো।

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(Turn Over)

( 6 )

শুচ্ছ-৫

১৩। অতি সংক্ষিপ্ত উত্তর দাও (যে কোনো চারটি) :

(ক) “ওরে নবমী নিশি না হইওরে অবসান।  
শুনেছি দারুণ ভুমি না রাখ সতের মান ॥”  
উদ্ধৃত কবিতা-অংশটি শাক্তপদাবলীর কোন্ পর্যায়ের  
অন্তর্ভুক্ত?

(খ) শাক্তপদাবলীর একজন কবির নাম উল্লেখ করো।

(গ) ‘লোরচন্দ্রানী’ বা ‘সতীময়না’ কার রচনা?

(ঘ) সৈয়দ আলাওল কোন্ রাজসভার সভাকবি ছিলেন?

(ঙ) ‘পদ্মাবতী’ কাব্যটি কোন্ গ্রন্থের অনুবাদ?

১৪। সংক্ষিপ্ত উত্তর দাও (যে কোনো একটি) :

(ক) আগমনী কাকে বলে?

(খ) রাজসভার সাহিত্য বলতে কী বোঝো?

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(Continued)

( 7 )

১৫। যে কোনো একটি প্রশ্নের উত্তর দাও :

(ক) ‘আগমনী’ ও ‘বিজয়া’ শীর্ষক পদগুলোতে তৎকালীন  
বাঙালির সমাজজীবনের যে পরিচয় পাওয়া যায় তা  
সংক্ষেপে আলোচনা করো।

(খ) মধ্যযুগের বাংলা সাহিত্যে কবি দৌলত কাজীর কবিকৃতি  
সম্পর্কে আলোচনা করো।

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2019/TDC/ODD/SEM/BNGGE/  
BNGDSC-101T/053

**2019/TDC/ODD/SEM/PLSGE/  
PLSDSC-101T/097**

**TDC (CBCS) Odd Semester Exam., 2019**

**POLITICAL SCIENCE**

**( 1st Semester )**

Course No. : PLSGE/PLSDSC-101T

**( Introduction to Political Theory )**

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* of the following questions : 1×4=4

(a) Who defined politics as 'authoritative allocation of values' in any society?

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( Turn Over )

( 2 )

- (b) Who described politics as 'master science'?
- (c) Who considered Political Science as a Progressive Science?
- (d) Point out one difference between traditional and modern Political Science.
- (e) Who is the author of the book, *Politics : Who Gets What, When, and How*?

2. (a) Explain the traditional meaning of Political Science.

Or

(b) Write two features of modern political theory.

3. (a) What is political theory? Discuss the relevance of political theory.  $3+5=8$

Or

(b) What is politics? Discuss the nature and scope of political theory.  $3+5=8$

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( Continued )

( 3 )

UNIT—II

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

(a) In which country direct democracy prevailed in ancient times?

(b) From which term the term 'liberty' originated?

(c) Which type of equality is emphasised by the Marxists?

(d) From which word the term 'justice' is derived?

(e) Which theory of justice relates justice to 'functional specialization'?

5. (a) Mention two safeguards of liberty. 2

Or

(b) Write the origin of the term 'democracy'. 2

6. (a) Define liberty. Discuss the major forms or kinds of liberty.  $3+5=8$

Or

(b) What is equality? Discuss different types of equality.  $3+5=8$

( Turn Over )

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( 4 )

UNIT—III

7. Answer any *four* of the following questions :

1×4=4

- (a) Who is a citizen?
- (b) Mention the means of acquisition of citizenship.
- (c) What is civil society?
- (d) Mention one basic element of the State.
- (e) What do you mean by Fundamental Rights?

8. (a) What do you mean by Human Rights?

Or

(b) Write two qualities of a good citizen.

9. (a) Define right. Discuss various kinds of rights.

3+5=8

Or

(b) How can a citizen lose his/her citizenship? Mention the main differences between citizens and foreigners or aliens.

4+4=8

20J/1130

( Continued )

( 5 )

UNIT—IV

10. Answer any *four* of the following questions :

1×4=4

- (a) Define economic growth.
- (b) Was Plato for or against censorship?
- (c) Mention one type of censorship.
- (d) Mention two main models of economic growth.
- (e) Mention one advantage of democratic model of development.

11. (a) Point out two limits of censorship.

2

Or

(b) Give two reasons in support of the view that democracy is compatible with economic growth.

2

12. (a) What is democratic model of development? Give arguments for and against the democratic model.

2+6=8

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( Turn Over )

( 6 )

Or

- (b) On what grounds censorship can be justified? What are the limitations of censorship? 5+3=8

UNIT—V

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

- (a) What is protective discrimination?  
(b) Mention one principle of fairness.  
(c) In which book John Rawls discussed the principles of fairness?  
(d) What is the basic primary unit of society?  
(e) What is family?

14. (a) Mention two principles of fairness suggested by John Rawls.

Or

- (b) Do you support State intervention in family?

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( Continued )

( 7 )

15. (a) Is there any difference between Protective Discrimination and Reservation for backward sections of society? Write briefly about the provisions of the Constitution of India regarding Protective Discrimination. 2+6=8

Or

- (b) Give arguments for and against State-intervention in the institution of family. 4+4=8

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2019/TDC/ODD/SEM/PLSGE/  
PLSDSC-101T/097

**2019/TDC/ODD/SEM/ECOGE/  
ECODSC-101T/063**

**TDC (CBCS) Odd Semester Exam., 2019**

**ECONOMICS**

**( 1st Semester )**

**Course No. : ECODSC/ECOGE-101T**

**( Principles of 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 four questions from the following : 1×4=4

(a) What is production possibility curve?

(b) Define cross elasticity of demand.

(c) What is market supply?

*( Turn Over )*

( 2 )

- (d) State the law of demand.
- (e) What is meant by 'choice' in economics?
2. (a) What are the determinants of demand? 2
- Or
- (b) State the exception to the law of demand. 2
3. (a) Distinguish between shifts in demand curve and movement a long demand curve. 4+4=8
- Or
- (b) Define price elasticity of demand and its different types. Discuss briefly the various methods of measuring price elasticity of demand. 1+4+3=8

UNIT—II

4. Answer any four questions of the following : 1×4=4
- (a) What is budget constraint?
- (b) What is the main difference between Hicksian and Slutsky substitution effect?

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( Continued ) 20J/1096

( 3 )

- (c) Who propounded the concept of consumer surplus?
- (d) What is marginal utility?
- (e) What is meant by consumer surplus?
5. (a) State the law of diminishing marginal utility. 2
- Or
- (b) Explain briefly the diamond-water paradox. 2
6. (a) Define indifference curve. What is the difference between indifference curve and indifference map? Explain five properties of indifference curve with proper diagrams. 2+1+5=8
- Or
- (b) Explain how the demand curve is derived from indifference curve and budget constraint. Show with the help of proper diagram. 8

( Turn Over )



( 4 )

UNIT—III

7. Answer any *four* questions of the following :

1×4=4

- (a) What is the shape of average cost?
  - (b) What are the profit maximizing conditions of a firm?
  - (c) How can we derive marginal revenue from total revenue?
  - (d) Give one example of variable cost.
  - (e) What is meant by economies of scale?
8. (a) What is the difference between short-run and long-run industry supply curves?

Or

- (b) Show the relationship between total cost, total fixed cost and total variable cost.
9. (a) Why long-run average cost curve is known as envelope curve of short-run average cost curves? Explain.

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( Continued )

( 5 )

Or

- (b) Explain the difference between internal and external economies and diseconomies of scale.

8

UNIT—IV

10. Answer any *four* questions from the following :

1×4=4

- (a) Define isocost curve.
- (b) What is meant by production function in economics?
- (c) Which is the cost minimizing equilibrium condition?
- (d) Show the shape of isoquant with a proper diagram.
- (e) What are the factors of production?

11. (a) Write any two properties of isoquant.

2

Or

- (b) Explain the choice of technology.

2

( Turn Over )

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( 6 )

12. (a) What is the difference between consumer's surplus and producer's surplus? Show with the help of a diagram how a producer can attain surplus in the market.  $3+5=8$

Or

- (b) Show the difference between returns to factors and returns to scale. Critically explain the law of variable proportion with the help of suitable table and diagram.  $3+5=8$

UNIT—V

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

(a) What is the shape of long-run industry supply curve?

(b) State one assumption of perfect competition.

(c) Define market price.

(d) What is meant by 'revenue' in economics?

(e) What is constant cost industry?

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( Continued )

( 7 )

14. (a) Distinguish between market price and normal price. 2

Or

- (b) What is the difference between increasing and decreasing cost industries? 2

15. (a) Why does MR coincides with AR under perfect competition? How can a firm attain equilibrium under perfect competition in the short run? Discuss with the help of suitable diagram.  $3+5=8$

Or

- (b) Discuss the conditions under which a perfectly competition firm attain—  
(i) normal profit, (ii) supernormal profit and (iii) incur loss. Can a perfectly competitive firm earn supernormal profit in the long run?  $(2+2+2)+2=8$

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2019/TDC/ODD/SEM/ECOGE/  
ECODSC-101T/063

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2019/TDC/ODD/SEM/HISDSC/  
HISGE-101T/233

TDC (CBCS) Odd Semester Exam., 2019

HISTORY

( 1st Semester )

Course No. : HISDSC/HISGE-101T

( History of India From Earliest Times  
Up to 300 CE )

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 : 1×4=4
- (a) Who was the author of *Rajatarangini*?
- (b) Which age is known as the old stone age?
- (c) Name the tools used during the Palaeolithic age.
- (d) Mention the name of a foreign traveller who visited India during the ancient period.
- (e) What is the meaning of Palaeolithic? 2
2. (a) Name two *Puranas*. 2
- Or
- (b) Mention two Palaeolithic sites in India. 2

( Turn Over )

( 2 )

3. (a) Write a note on the sources for the reconstruction of ancient Indian history. 8  
Or  
(b) Give an account of Mesolithic culture in India. 8

UNIT—II

4. Answer any four questions : 1×4=4  
(a) What is the meaning of the word Neolithic?  
(b) Name one center of Neolithic culture in India.  
(c) In which age of history was wheel discovered?  
(d) Name the metal which first came into use.  
(e) Mention the name of a Chalcolithic site.
5. (a) Name two tools used by the Neolithic people. 2  
Or  
(b) Name two variations of Chalcolithic culture. 2
6. (a) Give a brief overview of the Neolithic culture in India. 8  
Or  
(b) Mention the characteristics of Chalcolithic culture. 8

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( Continued )

( 3 )

UNIT—III

7. Answer any four questions : 1×4=4  
(a) Name a prominent site of Indus Valley Civilization.  
(b) Where was the great bath of Indus Valley Civilization located?  
(c) Which animal was unknown to the people of Indus Valley Civilization?  
(d) What is the meaning of Mohenjo-daro?  
(e) Where is Harappa situated?
8. (a) Name two archaeologists whose names are associated with Indus Valley Civilization. 2  
Or  
(b) Mention the names of two sites of Indus Valley Civilization located within India. 2
9. (a) Draw a picture of the socio-economic life of Indus Valley Civilization. 8  
Or  
(b) Analyse the causes of downfall of Indus Valley Civilization. 8

UNIT—IV

10. Answer any four questions : 1×4=4  
(a) Who is known as the 'Light of Asia'?  
(b) Name the last Tirthankara.  
(c) Where was Lord Buddha born?  
(d) How many Noble Truths were preached by Buddha?  
(e) Name any one Janapada.

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( Turn Over )

( 4 )

11. (a) Write the names of four Vedas. 2  
Or  
(b) Name the two epics. 2
12. (a) Give an account of the size of Magadhan 8  
empire during 6th centuries.  
Or  
(b) Discuss the life and teachings of 8  
Mahavira Jain.

UNIT—V

13. Answer any four questions : 1×4=4
- (a) To which country did Alexander belong?  
(b) Name the last Nanda ruler.  
(c) Who was the founder of the Maurya  
dynasty?  
(d) When was the Kalinga war fought?  
(e) Name the author of Arthashastra.
14. (a) Mention two effects of Alexander's 2  
invasion in India.  
Or  
(b) Name two Maurya rulers. 2
15. (a) Make an estimate of conquests and 8  
achievements of Chandragupta Maurya.  
Or  
(b) Discuss the factors responsible for the 8  
decline of Mauryan empire.

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2019/TDC/ODD/SEM/SANDSC/  
SANGE-101T/021

TDC (CBCS) Odd Semester Exam., 2019

SANSKRIT

( 1st Semester )

Course No. : SANDSC/SANGE-101T

( Sanskrit Poetry )

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) How many Cantos are there in the  
Raghuvamśam?  
(b) What type of Kāvya is Raghuvamśam?

( Turn Over )

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HISGE-101T/233

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( 2 )

- (c) How many verses are there in the Raghuvamśam, Canto II?
- (d) What is the title of the 2nd Canto of the Raghuvamśam?
- (e) Who is Raghu?

2. Answer any one of the following questions :

- (a) Why the king Dilipa followed the sacrificial cow?
- (b) Who is the mother of Nandini?

3. Answer the following question :

Either

(a) Translate into English :

- (i) तस्याः खुरन्यासपवित्रपांसुमपांसुलानां  
धुरि कीर्तनीया।  
मार्गं मनुष्येश्वरधर्मपत्नी श्रुतेरिवार्यं  
स्मृतिरन्वगच्छत् ॥

- (ii) स्थितः स्थितामुच्चलितः प्रयातां निषेदुषीमा-  
सनबन्धधीरः।  
जलाभिलाषी जलमाददानां छायेव तां भूपतिरन्व-  
गच्छत् ॥

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( Continued )

( 3 )

Or

- (b) (i) “श्रुतेरिवार्यं स्मृतिरन्वगच्छत्।”  
What is meant by श्रुति? How is श्रुति followed by स्मृति? Who is compared to श्रुति? Give Sanskrit equivalent for श्रुति. 4

- (ii) “व्रताय तेनानुचरेण धेनोन्यषिधि” —  
Who is referred here to perform व्रत? Discuss the context of performing व्रत. 1+3=4

UNIT—II

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

- (a) Who is Dilipa?
- (b) Who is Kumbhodara?
- (c) Who is Nandini?
- (d) What is the identity of मायासिंह?
- (e) Who is केसरी?

5. Answer any one of the following questions : 2

- (a) “अलं महीपाल तव श्रमेण”  
Whose words are these? To whom are these spoken?

( Turn Over )

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( 4 )

(b) "अवेहि मां किङ्करमष्टमूर्तेः"

Who said this? Name his friend.

6. Answer the following question :

Either

(a) Narrate how Dilīpa served the cow in the hermitage of Nandini.

Or

(b) "उपमा कालिदासस्य"—Critically explain.

UNIT—III

7. Answer any four questions in very short form of the following :  $1 \times 4 = 4$

(a) Who is the author of *Nīṭisatakam* ?

(b) How many Ślokas are there in *Nīṭisatakam* ?

(c) Who is eulogised in the first verse in *Nīṭisatakam* ?

(d) What is the meaning of असिधाराव्रतम्?

(e) What are the works of Bhartr̥hari?

8. Answer any one of the following questions :

(a) According to Bhartr̥hari, what are the benefits of विद्या (knowledge)?

(b) What is श्रेयसां पन्था?

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(Continued)

( 5 )

9. Answer the following questions :

Either

(a) What is the way to happiness according to Bhartr̥hari?  $4$

(b) What is असिधाराव्रतम् according to Bhartr̥hari?  $4$

Or

(c) How does Bhartr̥hari condemn an ignorant person?  $4$

(d) Explain :

"क्षीयन्ते खलु भूषणानि सततं वाग्भूषणं भूषणम्।"

UNIT—IV

10. Fill in the gaps any four of the following :  $1 \times 4 = 4$

(a) येषां न विद्या न तपो न दानं ज्ञानं न \_\_\_\_\_ न गुणो न धर्मः।

(b) ते \_\_\_\_\_ भुवि भारभूता मनुष्यरूपेण मृगाश्चरन्ति।

(c) यस्यास्ति वित्तं स नरः \_\_\_\_\_।

(d) जयन्ति ते सुकृतिनो \_\_\_\_\_।

(e) मूर्ध्नि वा सर्वलोकस्य \_\_\_\_\_।

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( Turn Over )

( 6 )

11. Answer any one of the following questions : 2

(a) Translate into English the following verse :

वरं पर्वतदुर्गेषु भ्रान्तं वनचरैः सह।  
न मूर्खजनसम्पर्कः सुरेन्द्रभवनेष्वपि॥

(b) Who is सुरेन्द्र?

12. Answer the following questions :

Either

(a) Translate into English :

(i) विद्या नाम नरस्य रूपमधिकं प्रच्छन्नगुप्तं धनं  
विद्या भोगकरी यशः सुखकरी विद्या

गुरूणां गुरुः।

विद्या बन्धुजनो विदेशगमने विद्या परा देवता  
विद्या राजसु पूज्यते न तु धनं विद्याविहीनः

पशुः॥

(ii) दानं भोगो नाशस्तिस्रो गतयो भवन्ति वित्तस्य।  
यो न ददाति न भुङ्क्ते तस्य तृतीया गतिभित्॥

Or

(b) Give a brief introduction of Bhartṛhari's  
Nīśatakam. 8

UNIT—V

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

(a) How many Cantos are there in  
Kirātārjunīyam ?

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( Continued )

( 7 )

(b) Name the commentary on Kirātārjunīyam  
composed by Mallinātha.

(c) Who is Duryodhana?

(d) What is the source of Kirātārjunīyam?

(e) Who is Kirāt?

14. Answer any one of the following questions : 2

(a) Bhāravi is famous for which style? Give an  
example of this style from your text.

(b) “न मृषा प्रवक्तुमिच्छन्ति हितैषिणः।”

Who is हितैषिणः? To whom it occurs?

15. Answer any one of the following questions : 8

(a) Describe the administrative policy of  
Duryodhana.

(b) “नारिकेलफलसम्मितं वचो भारवेः।”

Discuss it.

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2019/TDC/ODD/SEM/SANDSC/  
SANGE-101T/021

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2019/TDC/ODD/SEM/PHPGE/  
PHPDSC-101T/154

TDC (CBCS) Odd Semester Exam., 2019

PHILOSOPHY  
( 1st Semester )

Course No. : PHPGE/PHPDSC-101T

( Logic )

Full Marks : 70  
Pass Marks : 28

Time : 3 hours

The figures in the margin indicate full marks  
for the questions

UNIT—I

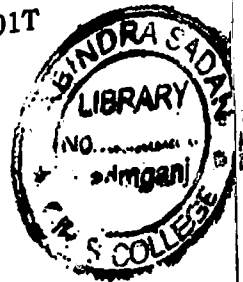
1×4=4

1. Answer any four questions :

- (a) Is logic a science or an art or both?
- (b) What are the different types of truth logic deals with?
- (c) Write one use of studying logic.
- (d) How many parts does an argument have?
- (e) What are the two different types of arguments?

( Turn Over )

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( 2 )

2. Answer any *one* question : 2
- (a) When is a deductive argument valid?
- (b) What is a sound argument?
3. (a) Determine the scope of logic and indicate the uses of the study of logic. 4+4=8
- Or
- (b) Explain argument and argument form with example. Distinguish between argument and argument form. 5+3=8

UNIT—II

4. Answer any *four* questions : 1×4=4
- (a) How many parts are there in a proposition?
- (b) What are the different kinds of proposition according to relation?
- (c) "Any student can do this." Reduce this sentence into proper logical form.
- (d) Illustrate Universal Affirmative proposition.
- (e) What kind of opposition exists between A and I proposition?

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( Continued )

( 3 )

5. Answer any *one* question : 2
- (a) Name the different kinds of opposition of propositions in traditional square of opposition.
- (b) What is an existential general proposition?
6. (a) What is compound proposition? What are its different forms? Explain each of them with examples. 1+2+5=8
- Or
- (b) What do you mean by 'opposition of propositions'? Explain Aristotelian square of opposition with a diagram. 2+6=8

UNIT—III

7. Answer any *four* questions : 1×4=4
- (a) State one rule of obversion.
- (b) What is the position of the middle term in the third figure?
- (c) What is the obverse of 'some men are not wise'?
- (d) How many valid moods are there in all four figures?
- (e) Name one valid mood of Third Figure.

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( Turn Over )

8. Answer any one question :

2

(a) State two rules of conversion.

(b) Give the converse of the following :

(i) The virtues alone are happy.

(ii) All Asians are not Indian.

9. (a) What is contraposition? State the rules of contraposition. Contrapose the statement, "Some clergymen are not abstainers".  $2+4+2=8$

Or

(b) (i) What is figure? How many figures are there?  $1+1=2$

(ii) Test the validity or invalidity of the following syllogistic arguments by applying Cope's six rules and name the fallacies :  $3 \times 2 = 6$

(1) God creates man, man creates sin, hence God creates sin.

(2) He must be coward, for he is dishonest and all cowards are dishonest.

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( Continued )

UNIT—IV

10. Answer any four questions :

$1 \times 4 = 4$

(a) What is variable?

(b) What is a symbol?

(c) Write one point of distinction between classical logic and symbolic logic.

(d) What is the symbol of biconditional?

(e) If  $p$  is true,  $q$  is false, then what is the truth value of  $p \supset q$ ?

2

11. Answer any one question :

(a) Symbolize the following sentences :

(i) The weather is cloudy and Mohan does not go to college.

(ii) It is not true that either Leena will go or she will stay at home.

(b) What is tautology?

(a) Use truth table to characterize the following statement forms as tautologous, contradictory or contingent :  $4+4=8$

(i)  $[q \equiv (p \supset q)] \supset p$

(ii)  $(p \supset q) \supset [\sim p \supset (q \vee \sim q)]$

( Turn Over )

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Or

(b) Use shorter truth table method to prove the invalidity of the following : 4+4=8

$$(i) \quad \begin{array}{l} A \supset B \\ B \cdot C \\ C \vee D \\ \therefore A \vee D \end{array}$$

$$(ii) \quad \begin{array}{l} A \cdot \sim B \\ B \equiv C \\ C \supset D \\ \therefore \sim D \end{array}$$

## UNIT—V

13. State the rule of inference by which the conclusion follows from its premise or premises (any four) : .1×4=4

$$(a) \quad \begin{array}{l} (D \vee E) \cdot (F \vee G) \\ \therefore D \vee E \end{array}$$

$$(b) \quad \begin{array}{l} H \supset I \\ \therefore (H \supset I) \vee (H \supset \sim I) \end{array}$$

$$(c) \quad \begin{array}{l} (A \supset B) \supset (C \vee D) \\ A \supset B \\ \therefore C \vee D \end{array}$$

$$(d) \quad \begin{array}{l} (X \vee Y) \supset \sim (Z \cdot \sim A) \\ \sim \sim (Z \cdot \sim A) \\ \therefore \sim (X \vee Y) \end{array}$$

$$(e) \quad \begin{array}{l} \sim (B \cdot C) \supset (D \vee E) \\ \sim (B \cdot C) \\ \therefore D \vee E \end{array}$$

14. Answer any one question : 2

(a) State the rule of disjunctive syllogism (DS) and absorption (Abs).

(b) State the justification for each line that is not premise for the following argument :

$$\begin{array}{l} A \\ B / \therefore (A \vee C) \cdot B \\ A \vee C \\ (A \vee C) \cdot B \end{array}$$

(a) (i) Construct formal proof of validity for the following argument : 5

$$\begin{array}{l} A \supset B \\ A \vee (C \cdot D) \\ \sim B \cdot \sim E \\ \therefore C \end{array}$$

(ii) State the justification for each line that is not a premise for the following arguments : 3

1.  $(E \vee F) \cdot (G \vee H)$
2.  $(E \supset G) \cdot (F \supset H)$
3.  $\sim G / \therefore H$
4.  $E \vee F$
5.  $G \vee H$
6.  $H$

( 8 )

Or

(b) Construct formal proof of validity for the following arguments :

4+4=8

(i)  $Q \supset R$   
 $\sim S \supset (T \supset U)$   
 $S \vee (Q \vee T)$   
 $\sim S / \therefore R \vee U$

(ii) 1.  $W \supset X$   
2.  $(W \cdot X) \supset Y$   
3.  $(W \cdot Y) \supset Z / \therefore W \supset Z$

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2019/TDC/ODD/SEM/  
MACDSC-101T/138

TDC (CBCS) Odd Semester Exam., 2019

MASS COMMUNICATION

( 1st Semester )

Course No. : MACDSC-101T

( Introduction to Journalism and  
Mass Communication )

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 : 1×4=4
- (i) The word 'journalist' is derived from which word?
  - (ii) Name the seven constituents of communication.
  - (iii) When did James Augustus Hicky publish *Bengal Gazette*?
  - (iv) In a newspaper, what is chimney?
  - (v) Who propounded the agenda setting theory?

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PHPDSC-101T/154

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( Turn Over )

- (b) Answer any one of the following : 2
- (i) Explain the concept of 'gatekeeping' in journalism.
  - (ii) What do you understand by magic bullet theory?
- (c) Answer any one of the following : 8
- (i) Define news. Which factors are called news values?
  - (ii) Discuss the convergence in magazine publishing in India.

UNIT—II

2. (a) Answer any four of the following questions : 1×4=4
- (i) What does fundamental right guarantee?
  - (ii) Derive the full form of POTA.
  - (iii) When was the First Press Regulation imposed?
  - (iv) Define the laws of defamation.
  - (v) When was Press Council of India formed?

- (b) Answer any one of the following questions : 2
- (i) What do you understand by Indian Penal Code?
  - (ii) What are the Labour laws applicable to the press?
- (c) Answer any one of the following questions : 8
- (i) Explain the concept of news gathering.
  - (ii) What is defamation? What are its implications?

UNIT—III

3. (a) Answer any four of the following questions : 1×4=4
- (i) What are the two laws you know regarding Indian press?
  - (ii) What is the full form of PIB?
  - (iii) What are the elements in the Right to Constitutional remedies?
  - (iv) Name the fundamental duties of citizens in India.
  - (v) What are the Directive Principles in Indian Constitution?

( 4 )

(b) Answer any one of the following questions : 2

- (i) What contempt of court?
- (ii) What privileges do media persons enjoy in covering courts?

(c) Answer any one of the following questions : 8

- (i) Discuss why press is called the fourth pillar of a democracy.
- (ii) What are the functions of the Press Council of India?

UNIT—IV

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

- (i) What are 7 C's of communication?
- (ii) Explain the 5 W's and H concept.
- (iii) Who propounded the ABX model?
- (iv) What is noise in communication?
- (v) What is feedback in communication?

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(Continued) 20J/1171

( 5 )

(b) Answer any one of the following questions : 2

- (i) Explain the types of communication.
- (ii) What are the barriers to effective communication?

(c) Answer any one of the following questions : 8

- (i) Discuss the features of verbal and non-verbal communication.
- (ii) In a techno-driven world, interpersonal communication is the need of the hour. Explain with suitable examples.

UNIT—V

5. (a) Answer any four of the following questions : 1×4=4

- (i) The word 'communication' is derived from which word?
- (ii) What is meant by the encoding-decoding function in communication?
- (iii) What are haptics in communication language?
- (iv) Name one advantage of grapevine communication.
- (v) What does AIDA model refer to in communication?

(Turn Over)

( 6 )

(b) Answer any one of the following questions :

- (i) Explain the two-step flow theory in brief using a diagram.
- (ii) Name the normative theories of media.

(c) Answer any one of the following :

- (i) Explain the uses and gratification theory.
- (ii) What is spiral of silence in communication theory?

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2019/TDC/ODD/SEM/EDNGE/  
EDNDSC-101T/079

TDC (CBCS) Odd Semester Exam., 2019

EDUCATION

( 1st Semester )

Course No. : EDNGE/EDNDSC-101T

( Principles of 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 :  
(1×4)×5=20

UNIT-I

1. (a) "Education is manifestation of power already existing in man." Who has defined it?

(b) What is the meaning of 'Educare'?

( Turn Over )

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MACDSC-101T/138

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- (c) Which type of education has very flexible curriculum?
- (d) Select the correct option :
- (i) Learning can take place only in school.
  - (ii) Home is an informal agency of education.
  - (iii) Education outside school is invalid.
- (e) The most important function of education is
- (i) to validate with certificate
  - (ii) to provide knowledge only
  - (iii) to bring about overall development
- (Choose the correct option)

UNIT—II

2. (a) In modern time, education should be imparted to
- (i) disciplined environment
  - (ii) autocratic environment
  - (iii) democratic environment
  - (iv) bureaucratic environment
- (Choose the correct option)

- (b) Individual differences are characterised in
- (i) individual aim of education
  - (ii) social aim of education
  - (iii) self-development
  - (iv) All of the above
- (Choose the correct option)
- (c) Millennium development goals include
- (i) eradicate poverty
  - (ii) gender equality
  - (iii) women empowerment
  - (iv) All of the above
- (Choose the correct option)
- (d) Universal primary education and environmental sustainability include in
- (i) university commission
  - (ii) millennium development goal
  - (iii) universal goal
  - (iv) social goal
- (Choose the correct option)
- (e) Who is the author of the book, *Democracy and Education*?

UNIT—III

3. (a) Encouraging students' response is
- (i) award
  - (ii) reward
  - (iii) incentive
  - (iv) None of the above
- (Choose the correct option)

- (b) Freedom in classroom means  
(i) unquestionable adherence  
(ii) unidirectional approach  
(iii) expression of child  
(iv) discipline  
(Choose the correct option)
- (c) School discipline can be maintained through  
(i) rules and regulations  
(ii) corrective measures  
(iii) keeping them busy with assignments  
(iv) All of the above  
(Choose the correct option)
- (d) What is freedom and discipline?
- (e) Reward is an element in  
(i) humanist theory  
(ii) structural theory  
(iii) behaviourist theory  
(iv) functional theory

(Choose the correct option)

UNIT—IV

4. (a) Traditional concept of curriculum means  
(i) subject centered  
(ii) learner centered  
(iii) activity centered  
(iv) life centered

(Choose the correct option)

( Continued )

- (b) What is meant by 'currere'?
- (c) Who defined curriculum "as tool in the hand of artist to mould his material according to his ideas in his studio"?
- (d) Nature of curriculum includes  
(i) all the experiences in the institution  
(ii) meeting management in education  
(iii) syllabus  
(iv) content

(Choose the correct option)

- (e) One important maxim of teaching is  
(i) complex to simple  
(ii) abstract to concrete  
(iii) known to unknown  
(iv) complex to familiar

(Choose the correct option)

UNIT—V

5. (a) Name any one informal agency of education.
- (b) "School is a miniature form of society." Who has said this statement?
- (c) Education is a tripolar process that involves  
(i) teacher, administrator, students  
(ii) teacher, learner, curriculum

( Turn Over )

( 6 )

(iii) syllabus, learner, content

(iv) teacher, syllabus, method of teaching

(Choose the correct option)

(d) Which agency of education includes Wiki and Blogs?

(e) Internet is a

(i) system

(ii) web of system

(iii) website

(iv) network

(Choose the correct option)

### PART—II

Answer **one** question out of **two** from each Unit :

2×5=10

#### UNIT—I

6. (a) Write two definitions of education.

(b) Write two examples of formal and informal agency of education.

#### UNIT—II

7. (a) What do you mean by aims of education?

(b) State any two changing goals of education.

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( Continued

( 7 )

### UNIT—III

8. (a) State any two problems faced by school in maintaining discipline.

(b) Write the need of discipline in education.

### UNIT—IV

9. (a) Write the meaning of curriculum in brief.

(b) What are the types of curricular activities?

### UNIT—V

10. (a) Write two important functions of NGOs as agency of education.

(b) What is meant by social network?

### PART—III

Answer **one** question out of **two** from each Unit :

8×5=40

#### UNIT—I

(a) Discuss education as process and product.

(b) Justify education as science and arts.

/1112

( Turn Over )

UNIT—II

12. (a) Explain in detail the individual and social goal of education.
- (b) Education and democracy are related. Give your view.

UNIT—III

13. (a) Describe the concept of discipline and its need in education.
- (b) Discuss the ways and means to maintain discipline in educational institution.

UNIT—IV

14. (a) Evaluate the importance of curricular activity in education system.
- (b) Explain the steps of project method and write its merit and demerit.

UNIT—V

15. (a) Explain peer group and society as agency of education.
- (b) Discuss the role of media and Internet in education.

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2019/TDC/ODD/SEM/EDNGE/  
EDNDSC-101T/079/1207

TDC (CBCS) Odd Semester Exam., 2019

MATHEMATICS

( 1st Semester )

Course No. : MTMGE/MTMDSC-101T

( Differential Calculus )

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 :

1×4=4

(a) Write the value of

$$\lim_{x \rightarrow a} \frac{x^n - a^n}{x - a}$$

where  $n$  is rational and  $a > 0$ .

( Turn Over )

( 2 )

(b) If

$$\begin{aligned} f(x) &= x^2 & \text{for } x \geq 1 \\ &= x^2 + 2 & \text{for } x < 1 \end{aligned}$$

Does  $\text{Lt}_{x \rightarrow 1} f(x)$  exist?

(c) Find  $\text{Lt}_{x \rightarrow 0} x \sin \frac{1}{x}$ .

(d) If

$$\text{Lt}_{x \rightarrow a} f(x) = l$$

what is the value of  $\text{Lt}_{x \rightarrow a} \{k f(x)\}$ ,  $k$  being a constant?

(e) Find  $\text{Lt}_{x \rightarrow 0} \frac{\tan x}{x}$ .

2. (a) State Cauchy's criterion for the existence of limit of a function.

Or

(b) Evaluate

$$\text{Lt}_{x \rightarrow 0} \frac{\sqrt{1+2x} - \sqrt{1-3x}}{x}$$

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(Continued

( 3 )

Answer Question No. 3 or Question No. 4 :

3. (a) Using  $\epsilon$ - $\delta$  definition of limit, evaluate

$$\text{Lt}_{x \rightarrow 0} x^2 \cos \frac{1}{x} \quad 3$$

(b) Examine if  $\text{Lt}_{x \rightarrow 0} \frac{e^{1/x}}{1+e^{1/x}}$  exists or not. 3

(c) Find  $\text{Lt}_{n \rightarrow \infty} \frac{x^n - 1}{x^n + 1}$ . 2

4. (a) Using Cauchy's criterion, show that  $\text{Lt}_{x \rightarrow 0} \sin \frac{1}{x}$  does not exist. 4

(b) Evaluate :

$$(i) \text{Lt}_{n \rightarrow \infty} \frac{x^n}{1+x^n}$$

$$(ii) \text{Lt}_{x \rightarrow 0} \frac{a - \sqrt{a^2 - x^2}}{x^2}$$

2+2=4

UNIT—II

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

(a) Is the function

$$f(x) = a_0 x^n + a_1 x^{n-1} + a_2 x^{n-2} + \dots + a_{n-1} x + a_n$$

continuous for all real values of  $x$ ?

(Turn Over)

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( 4 )

(b) When is the function  $f(x) = \frac{1}{x-a}$  discontinuous?

(c) Is  $\lim_{x \rightarrow a} f(x) = f(a)$  always?

(d) Find

$$\frac{d}{dx} \{ \log(\sec x + \tan x) \}$$

(e) Evaluate

$$\lim_{h \rightarrow 0} \frac{f(x+h) - f(x)}{h}$$

if  $f(x) = x+5$ .

6. (a) Show that if the function  $f(x)$  is differentiable at  $x=a$  then it is also continuous at  $x=a$ .

Or

(b) Examine the continuity of  $f(x)$  at  $x=0$  if

$$f(x) = \begin{cases} 3+2x, & -\frac{3}{2} < x \leq 0 \\ 3-2x, & 0 < x < \frac{3}{2} \end{cases}$$

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( 5 )

Answer Question No. 7 or Question No. 8 :

7. (a) Prove that if  $f(x)$  be continuous at  $x=a$  and  $f(a) \neq 0$ , then in the neighbourhood of  $x=a$ ,  $f(x)$  has the same sign as that of  $f(a)$ .

4

(b) Show that  $f(x) = |x-1|$  is not differentiable at  $x=1$ , though it is continuous there.

4

8. (a) A function  $f$  is defined as

$$f(x) = \begin{cases} x^2 \sin \frac{1}{x}, & x \neq 0 \\ 0, & x = 0 \end{cases}$$

show that  $f(x)$  is continuous at  $x=0$ . Also examine the differentiability of the function at  $x=0$ .

4

$$(b) f(x) = \begin{cases} x & \text{for } 0 < x < 1 \\ 2-x & \text{for } 1 \leq x \leq 2 \\ x - \frac{1}{2}x^2 & \text{for } x > 2 \end{cases}$$

Examine the continuity of  $f(x)$  at  $x=1$ ,  
 $x=2$ . 2+2=4

(Turn Over)

## UNIT—III

9. Answer any four of the following :

1×4=4

(a) Find  $y_n$  if  $y = \sin 3x$ .(b) Evaluate  $y_3$  if  $y = \log(x+a)$ .(c) Using Leibnitz's theorem, differentiate  $n$  times the following :

$$(1-x^2)y_2 - xy_1 - 2 = 0$$

(d) Define homogeneous function.

(e) What is the degree of the function  $f(x, y) = ax^2 + 2hxy + by^2$ ?

10. (a) State Leibnitz's theorem on successive differentiation.

Or

(b) State Euler's theorem on homogeneous function of degree  $n$  in two variables  $x$  and  $y$ .

Answer Question No. 11 or Question No. 12 :

11. (a) If  $y = x^{2n}$ , where  $n$  is a positive integer, show that

$$y_n = 2^n \{1 \cdot 3 \cdot 5 \dots (2n-1)\} x^n \quad 3$$

(b) (i) Find  $f_{xx}$  if  $f(x, y) = e^{x^2+xy+y^2}$ . 2(ii) If  $u = \log(x^2 + y^2)$ , prove that,

$$\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2} = 0 \quad 3$$

12. (a) If  $y = \sin^{-1} x$ , show that

$$(i) (1-x^2)y_2 - xy_1 = 0$$

$$(ii) (1-x^2)y_{n+2} - (2n+1)xy_{n+1} - n^2y_n = 0 \quad 2+3=5$$

(b) If

$$u = \tan^{-1} \left( \frac{x^3 - y^3}{x - y} \right)$$

prove that

$$x \frac{\partial u}{\partial x} + y \frac{\partial u}{\partial y} = \sin 2u \quad 3$$

## UNIT—IV

13. Answer any four of the following :

1×4=4

- (a) Find the slope of the tangent to the curve  $y = x^2$  at (1, 1).
- (b) Write the equation of the normal to the curve  $f(x, y)$  at the point  $(x, y)$ .
- (c) Write down the expressions for subtangent and subnormal for a plane curve in Cartesian form.
- (d) What is the condition of orthogonality of two curves  $r = f(\theta)$  and  $r = Q(\theta)$ ?
- (e) Write down the expression for radius of curvature when the equation of the curve is in intrinsic form.

14. (a) Find the polar subtangent for the curve  $\frac{l}{r} = 1 + e \cos \theta$ .

Or

(b) Find the radius of curvature at the point  $(s, \psi)$  of the curve

$$s = a \sec \psi \tan \psi + a \log(\sec \psi + \tan \psi)$$

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(Continued)

Answer Question No. 15 or Question No. 16 :

15. (a) Show that the portion of the tangent at any point on the curve  $x^{2/3} + y^{2/3} = a^{2/3}$  intercepted between the axis is of constant length. 4
- (b) Find the radius of curvature for the curve  $x = a(\theta + \sin \theta)$ ,  $y = a(1 - \cos \theta)$  at  $\theta = 0$ . 4
16. (a) Prove that the subnormal at any point of a parabola is of constant length and the subtangent varies as the abscissa of the point of contact. 2+2=4
- (b) Find the radius of curvature at any point  $(s, \psi)$  on the curve  $s = 4a \sin \psi$ . Also show, for any curve

$$\frac{1}{\rho^2} = \left( \frac{d^2x}{ds^2} \right)^2 + \left( \frac{d^2y}{ds^2} \right)^2 \quad 1+3=4$$

## UNIT—V

17. Answer any four of the following : 1×4=4
- (a) What is the necessary condition for existence of maximum or minimum of a function  $y = f(x)$ ? 2

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(Turn Over)



( 10 )

(b) Evaluate

$$\lim_{x \rightarrow 0} \frac{x - \sin x}{x^2}$$

(c) State Cauchy's mean value theorem.

(d) Write Taylor's series in finite form.

(e) Which of the following is correct?

$$(i) \cos x = x + \frac{x^2}{2!} - \frac{x^3}{3!} + \dots$$

$$(ii) \cos x = 1 - \frac{x^2}{2!} + \frac{x^4}{4!} - \frac{x^6}{6!} + \dots$$

18. Evaluate  $\lim_{x \rightarrow 0+0} (\sin x \log x)$ .

Or

Give the geometrical interpretation of Rolle's theorem.

Answer Question No. 19 or Question No. 20 :

19. (a) Show that the maximum values of  $x^{1/x}$  is  $e^{1/e}$ .

(b) State and prove Lagrange's mean value theorem.

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( 11 )

20. (a) Evaluate

$$(i) \lim_{x \rightarrow 1} \left( \frac{1}{x^2 - 1} - \frac{2}{x^4 - 1} \right)$$

$$(ii) \lim_{x \rightarrow 0} (\cos x)^{\cot^2 x}$$

2+3=5

(b) Expand  $\sin x$  in powers of  $x$  in infinite series stating the condition under which the expansion is valid.

3

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**2019/TDC/ODD/SEM/COMAEC-101T/251**

**TDC (CBCS) Odd Semester Exam., 2019**

**COMMERCE**

**( 1st Semester )**

**Course No. : COMAEC-101 T**

**( Business Communication )**

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 questions : 1×3=3
- (a) What is verbal communication?
  - (b) Give one example of verbal communication.
  - (c) What is linguistic barrier to communication process?
  - (d) Mention one demerit of physical barrier in communication system.

*( Turn Over )*

( 2 )

2. Answer any one from the following questions :

2

(a) What is written communication? Give an example of written communication.

1+1=2

(b) Discuss any two features of communication.

2

3. (a) Mention the distinctions between verbal communication and non-verbal communication.

5

Or

(b) Write a brief note on cultural barriers to communication.

UNIT—II

4. Answer any three from the following questions :

1×3=3

(a) What is commercial correspondence?

(b) What is quotation?

(c) Define tender.

(d) What do you mean by claim?

( 3 )

5. Answer any one from the following questions :

2

(a) Give the points of distinction between tender and quotation.

(b) Write on two important steps in placing orders.

6. (a) What are the steps to be followed for good presentation?

5

Or

(b) Discuss the basic features of a sale letter.

UNIT—III

7. Answer any three from the following questions :

1×3=3

(a) What do you mean by agenda?

(b) Define circular.

(c) What is memo?

(d) What is meant by notice?

8. Answer any one from the following questions :

2

(a) Write on two advantages of interoffice memo.

( Turn Over )

( 4 )

- (b) Give two points of distinction between agenda and minutes.
9. (a) Write an application for getting job (clerical) in a private company. 5
- Or
- (b) Mention the salient features of circular.

UNIT—IV

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

- (a) What is business report?
- (b) Mention one benefit of report in business.
- (c) What is final draft?
- (d) Write one advantage of drafting letter.

11. Answer any one from the following questions :

- (a) Mention two important characteristics of business reports.
- (b) Discuss the importance of reports in business.

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( Continued

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( 5 )

12. (a) Draft a report on performance appraisal of lower level managerial staffs to a middle level executive officer. 5
- Or
- (b) Discuss the important points to be recorded for final drafting process.

UNIT—V

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

- (a) What is oral presentation?
- (b) What do you mean by PowerPoint presentation?
- (c) Define visual aid.
- (d) Give an example of visual aid.

14. Answer any one from the following questions : 2

- (a) Write on the significance of presentation plan.
- (b) Mention two features of PowerPoint presentation.

( Turn Over )

( 6 )

15. (a) Discuss the significance of visual aid in business communication.

Or

(b) State the advantages of oral presentation in business decision-making process.

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2019/TDC/ODD/SEM/COMDSC-101T/249

TDC (CBCS) Odd Semester Exam., 2019

COMMERCE

( 1st Semester )

Course No. : COMDSC-101T

( Financial Accounting )

Full Marks : 50  
Pass Marks : 20

Time : 3 hours

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

UNIT—I

1. Write True or False (any three) : 1×3=3
- (a) Outstanding expenditure is a nominal account.
  - (b) Accounting equation states that Assets equals Liabilities plus Capital.
  - (c) "Make a provision for all possible losses but anticipate no profits" is a going-concern concept.
  - (d) Furniture Account will indicate a debit balance.

( Turn Over )

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COMAEC-101T/2510J/1275

( 2 )

2. State two qualitative characteristics of accounting information. 2

OR

3. What is business entity concept? 2

4. Briefly explain the different branches of accounting. 5

OR

5. Write three advantages and two limitations of financial accounting. 5

UNIT—II

6. Answer any *three* of following in short :  $1 \times 3 = 3$

(a) How is a company created in Tally?

(b) What is voucher entry in Tally?

(c) How is a Ledger Account created in Tally?

(d) How is a company shut down in Tally?

7. What is computerized accounting? 2

OR

8. State any two advantages of Tally Software. 2

( 3 )

9. Write the steps for shutting a company. 5

OR

10. Write the steps for creating stock items in Tally. 5

UNIT—III

11. Fill in the blanks (any *three*) :  $1 \times 3 = 3$

(a) Excess of debit over credit in Trading Account means \_\_\_\_.

(b) The capital of the proprietor decreases when the business makes \_\_\_\_.

(c) An estimated future bad debts is called \_\_\_\_.

(d) Expenditure incurred to meet the day-to-day expenses of the business is called \_\_\_\_.

12. What is Final Accounts? 2

OR

13. State two objectives of measurement of business income. 2

14. From the following Trial Balance, prepare Profit & Loss A/c for the year ended 31.03.2019 and Balance Sheet as on that date :

Dr.	₹	Cr.	₹
Rent	650	Capital	4,150
Repairs	900	Creditors	4,500
Closing Stock	3,500	Bills Payable	5,000
Cash in Hand	4,000	Interest	400
Debtors	7,800	Trading A/c	8,550
Furniture	1,500	(Gross Profit)	
Discount	1,250		
Drawings	3,000		
	22,600		22,600

**Adjustments :**

- (i) Rent prepaid ₹ 150 and outstanding ₹ 250
- (ii) Depreciate furniture by 5%

**OR**

15. AU Co. purchased a plant for ₹ 2,50,000 on 1st April, 2004. The plant was depreciated @ 10% p.a. on diminishing balance method. The plant was sold on 31st December, 2008 for ₹ 1,50,000.

Prepare Plant A/c assuming that books are closed on 31st December every year.

UNIT—IV

16. Write True or False (any three) : 1×3=3

- (a) Under hire purchase the buyer has the option to return the goods.
- (b) The system of accounting for hire purchase and instalment transactions is one and the same.
- (c) True rate of interest is always less than the nominal rate of interest.
- (d) Under instalment system, Interest Suspense Account is opened.

17. What is hire-purchase system? 2

**OR**

18. How is hire purchase different from instalment purchase? Write two points only. 2

19. Adhikari Ltd. purchased a machine from Das Ltd. under instalment system on 1st April, 2010. The cash price was ₹ 37,250; ₹ 10,000 was paid on delivery and the balance in three instalments of ₹ 10,000 each at the end of each year. Interest was charged @ 5% p.a. Pass Journal Entries in the books of Adhikari Ltd. 5

( 6 )

OR

20. Explain the meaning and importance of stock and debtors method of hire purchase.

UNIT—V

21. Show any *three* entries that would be passed by the Head Office to record the following :

1×3=3

- (i) Goods costing ₹ 5,000 transferred from Sonai Branch to Badarpur Branch  
(ii) Travelling Allowance ₹ 150 paid by Badarpur Branch to Head Office Manager  
(iii) Head Office paid ₹ 1,000 for Sonai Branch expenses  
(iv) Badarpur branch paid ₹ 2,000 as petty expenses

22. What is goods in transit?

OR

23. Write any two significances of branch accounting.

24. Enumerate the method of ascertaining profit of a dependent branch.

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( Continued )

( 7 )

OR

25. Vishal Mart opened a branch on 01.01.2015 at Silchar. The following information is supplied to you. Prepare Branch A/c :

	₹
Goods sent to Branch	50,000
Sales :	
Cash	36,000
Credit	32,000
Cash received from debtors	28,000
Discount allowed	600
Cash sent to branch for expenses	7,000
Stock on 31.12.2015	8,000

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2019/TDC/ODD/SEM/  
COMDSC-101T/249

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2019/TDC/ODD/SEM/COMDSC-103T/250

TDC (CBCS) Odd Semester Exam., 2019

COMMERCE

( 1st Semester )

Course No. : COMDSC-103 T

( Business Organization and Management )

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

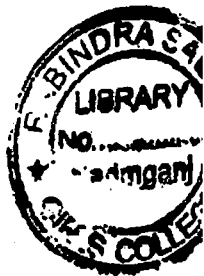
(a) Under which sector transport and communication comes?

(b) What is the investment limit of small manufacturing enterprises as per the MSMED Act, 2006?

(c) State one feature of liberalization.

( Turn Over )

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( 2 )

- (d) Write one of the purposes of launching 'Make in India Programme'.
- (e) Business Process Outsourcing was first started in \_\_\_\_ (UK/USA/UAE).  
( Choose the correct answer )

2. Answer any one from the following questions :

2

- (a) Write two causes of globalization.
- (b) Distinguish between e-commerce and traditional business.

3. Explain various problems faced by small and medium size business in India. What suggestions would you suggest for improving the working of small and medium sector enterprises?

5+3=8

OR

4. Discuss the impact of the New Economic Policy on business in India.

8

UNIT—II

5. Answer any four from the following as directed :

1×4=4

- (a) Mention one feature of joint Hindu family business.

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( Continued )

( 3 )

- (b) A public company must have a minimum paid-up capital of ₹ \_\_\_\_ (7/5) lakhs.

( Choose the correct answer )

(c) When was the Limited Liability Partnership Act enacted?

(d) State any one objective of cooperative society.

(e) Mention two clauses of Memorandum of Association.

6. Answer any one from the following questions :

2

(a) Distinguish between a public company and a private company.

(b) Define Memorandum of Association.

7. Discuss the role of multinational corporations in Indian context.

8

OR

8. Discuss the merits and demerits of sole proprietorship form of organization.

8

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( Turn Over )

( 4 )

UNIT—III

9. Answer any *four* from the following as directed :  $1 \times 4 = 4$

- (a) Which level of management provides overall leadership?
- (b) Which function of management determines the course of action?
- (c) An organization involves \_\_\_\_\_ (division of work/concentration of work).  
( Choose the correct answer )
- (d) Mention one advantage of matrix design.
- (e) Write one characteristic of a sound policy.

10. Answer any *one* from the following questions : 2

- (a) Define departmentation.
- (b) Mention two characteristics of a good plan.

11. Management process is considered to consist of certain functions. Explain various functions of management. 8

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( Continued )

( 5 )

OR

12. What is meant by delegation of authority? What difficulties are encountered in delegation of authority?  $2 + 6 = 8$

UNIT—IV

13. Answer any *four* from the following as directed :  $1 \times 4 = 4$

- (a) Mention two needs identified by Maslow in his need hierarchy theory.
- (b) Write down one characteristic of control.
- (c) Flow of communication along the lines of authority is called \_\_\_\_ (formal communication / informal communication).  
( Choose the correct answer )

(d) Mention two traits that must be present in a successful leader.

(e) Write one advantage of a democratic leadership style.

14. Answer any *one* from the following questions : 2

(a) State the importance of motivation.

(b) What is free rein style of leadership?

( Turn Over )

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( 6 )

15. Critically discuss the Herzberg's motivation-hygiene theory. 6+2=8

OR

16. Explain the principle barriers to management communication and suggest measures for improvement. 5+3=8

UNIT—V

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

- (a) Give two examples of internal sources of finance.
- (b) Mention one factor that affects dividend decision.
- (c) Mention two types of Preference Shares.
- (d) Mention one objective of marketing.
- (e) Mention two basic kinds of lease.

18. Answer any *one* from the following questions :

- (a) What is venture capital?
- (b) Distinguish between Equity Shares and Preference Shares.

( 7 )

19. Discuss the role of SEBI in protecting the interest of investors. 8

OR

20. What is human resource management? Discuss the functions of human resource management. 2+6=8

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