

**D-2065**

**Sub. Code**

**11A/13711/  
0111/0311A**

**DISTANCE EDUCATION**

**Common for B.A./B.Sc./B.B.A./B.B.A. (Banking)/B.C.A./  
M.B.A. (5 Year Integrated) DEGREE EXAMINATION,  
MAY 2026.**

**First Semester**

**Part – I : TAMIL PAPER — I**

**(CBCS 2018 – 2019 Academic Year Onwards/  
2021 Calendar Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**பகுதி அ — (10 × 2 = 20 மதிப்பெண்கள்)**

**அனைத்து வினாக்களுக்கும் ஓரிரு வரிகளில் விடையளி.**

1. கண்ணதாசன் பூநீ கிருஷ்ண கானத்தில் கண்ணனின் பெயர்களாகக் குறிப்பிடுவன யாவை?
2. பாரதியார் – குறிப்பு வரைக.
3. பாரதிதாசன் எழுதிய புகழ்ப்பெற்ற வரிகள் ஏதேனும் இரண்டினைக் குறிப்பிடுக.
4. ஞானக்கூத்தன் எழுதிய கவிதை நூல்கள் சிலவற்றைக் கூறுக.
5. சிலப்பதிகாரம் உணர்த்தும் முப்பெரும் உண்மைகள் யாவை?
6. வசிட்டன் சீதையைப் பற்றி உரைத்த கருத்தைக் கூறுக.
7. சீறாப்புராணம் ஆசிரியர் யார்?
8. தேம்பாவணியின் பொருள் யாது? இயற்றியவர் பெயர் கூறுக.

9. வானவர் இறைவனை வணங்க எவ்வாறு ஆயர்களை அழைக்கின்றனர் ?

10. சாந்தி என்னும் இடைச்சி மரியானை நோக்கிக் கூறியது யாது ?

பகுதி ஆ — ( $5 \times 5 = 25$  மதிப்பெண்கள்)

அனைத்து வினாக்களுக்கும் ஒரு பக்க அளவில் விடையளி.

11. (அ) கண்ணதாசன் பற்றிக் குறிப்பு வரைக.

(அல்லது)

(ஆ) பட்டுக்கோட்டையார் தொழிலின் சிறப்புகளாகக் கூறுவனவற்றைத் தொகுத்துரைக்க.

12. (அ) கண்ணன் என் விளையாட்டுப்பிள்ளை – என பாரதியார் ஏன் குறிப்பிடுகிறார் ?

(அல்லது)

(ஆ) பாரதியாரின் தேச பக்தியைப் புலப்படுத்துக.

13. (அ) கண்ணகி வழக்குரைத்த திறத்தினை விவரி.

(அல்லது)

(ஆ) கம்பராமாயணம் குறிப்பு வரைக.

14. (அ) வீரமாமுனிவரின் வாழ்க்கை குறிப்பு தருக.

(அல்லது)

(ஆ) அன்னையையும் சூசை முனிவரையும் வாழ்த்தும் முறைப் பற்றி கூறுக.

15. (அ) நபிகள் நாயகம் ஈச்சங்குலை வரவழைத்த திறம் பற்றி விவரி.

(அல்லது)

(ஆ) தாய் மரியார் கண்ணீர் மல்கக் கூறிய சொற்களை எழுதுக.

பகுதி இ — (3 × 10 = 30 மதிப்பெண்கள்)

ஏதேனும் மூன்று வினாக்களுக்கு கட்டுரை வடிவில் விடையளி.

16. கண்ணனின் குறும்புத்தனங்களாக பாரதியார் கூறுவதை கட்டுரை வடிவில் எழுதுக.
  17. நாமக்கல் கவிஞரின் நோயற்ற வாழ்வு பற்றிய கருத்துக்களைத் தொகுத்துரைக்க.
  18. புதுக்கவிதைத் துறையில் அப்துல் ரஹ்மான் பங்கினை விவரித்து எழுதுக.
  19. வழக்குரை காதையில் கண்ணகியின் வழக்கை விவரிக்க.
  20. நபிகள் நாயகம் பற்றிக் குறிப்பு வரைக.
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**D-2066**

**Sub. Code**

**11B/0311B**

**DISTANCE EDUCATION**

**COMMON FOR B.A./B.Sc./B.B.A./B.B.A. (Banking)/B.C.A.  
M.B.A. (5 Year Integrated) DEGREE EXAMINATION,  
MAY 2026.**

**First Semester**

**Part I — COMMUNICATION SKILLS — I**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. What is Lateral Communication?
2. Why is Timeliness considered as an important factor which affects communication?
3. Define Jargons.
4. State the main objective of a seminar.
5. What are the three main types of audiences?
6. Define Fragmented Sentence.
7. What do you understand by the term 'Oculesics'?
8. Define Report.
9. What are the signs which reflect bad body language?
10. List the two ways of Organising group discussion.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the importance of Communication.

Or

- (b) Analyse the forms of Oral Communication.

12. (a) Elaborate the principles of Effective Communication.

Or

- (b) Write a brief note on factors affecting Communication.

13. (a) Write about the process of paragraph writing.

Or

- (b) Examine the steps of Essay Writing.

14. (a) What are the types of Resume. Explain.

Or

- (b) Detail the format of the Good Report.

15. (a) Define Meeting. Write its objectives.

Or

- (b) What are the essential elements of Report Writing?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the barriers to effective communication.

17. Elaborate the importance of Written Communication.

18. Identify the steps involved in Report Writing.
  19. Analyze the essential characteristics of a Resume.
  20. Group discussions are a very important aspect of Group Communication. Elucidate the statement.
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**D-2067**

**Sub. Code**

**12/13712/  
0112/0312**

**DISTANCE EDUCATION**

**Common for B.A./B.Sc./B.B.A./B.B.A. (Banking) (BCA)/  
M.B.A. (5 Years Integrated) DEGREE EXAMINATION,  
MAY 2026.**

**First Semester**

**Part II — ENGLISH – Paper – I**

**(CBCS 2018 – 2019 Academic Year Onwards/  
2021 CY Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. What makes water one of the most powerful and wonderful things on earth?
2. In what way did the villagers help Mrs. Packletide shoot the tiger?
3. How does the author compare a Cat's reaction towards fishes and dogs?
4. Brief a note on the life and works of Carl Sagan.
5. Who gave the title of "Mahatma" to Gandhi?
6. Name the vitamin whose deficiency causes rickets.
7. What is an Article?
8. What is an imperative sentence?

9. What is Precis?
10. What are supporting sentences?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Life Cannot exist on earth without water – Explain.

Or

- (b) How does Saki use human and irony in “Mrs. Packletide’s Tiger”?

12. (a) Write a short note on Gandhi’s experience when he first came to India after studying law in England.

Or

- (b) What are the dangers of drug abuse according to Hardin B. Jones?

13. (a) What according to Carl Sagan are “Our ancestors”?

Or

- (b) What are the different nutritional ingredients of food that J.B.S. Haldane talks about in his essay “Food”?

14. (a) Write a short note on “Participles”?

Or

- (b) What are the rules applied to transformation of sentences from simple to compound.

15. (a) Write a note on Developing hints.

Or

- (b) Brief a note on the different types of paragraph.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Examine the significance of water according to Sir. C.V. Raman.
  17. Do you agree with A.G. Gardiner that letter writing is a lot art?
  18. What according to you are the main pros and cons of modern civilization as enumerated by C.E. Joad in “Our Civilization”?
  19. Explain definite and indefinite articles.
  20. Evaluate the characteristics of good paragraph writing.
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D-2068

Sub. Code

21A/0321A

DISTANCE EDUCATION

Common for B.A./B.Sc./B.B.A./B.B.A. (Banking)/  
B.C.A./M.B.A. (5 Year Integrated) DEGREE EXAMINATION,  
MAY 2026.

Second Semester

Part – I : TAMIL PAPER — II

(CBCS 2018-2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

பகுதி அ — (10 × 2 = 20 மதிப்பெண்கள்)

அனைத்து வினாக்களுக்கும் ஓரிரு வரிகளில் விடையளிக்க.

1. தேம்பாவணி இயற்றியவர் யார்? எத்தனைக் காண்டங்களையுடையது?
2. வீரமாமுனிவர் கொண்டு வந்த எழுத்துச் சீர்திருத்தம் யாது?
3. சாகித்ய அகாதமி விருது பெற்ற நீலபத்மநாபனின் நூல் எது?
4. 'கன்னிப்போர்' என்பதன் பொருள் யாது?
5. சார்பெழுத்துக்கள் எத்தனை வகைப்படும்? அவை யாவை?
6. திணை எத்தனை வகைப்படும்? அவை யாவை?
7. வேற்றுமை உருபுகளைக் குறிப்பிடுக.
8. கவியரசு கண்ணதாசனின் ஏதேனும் இரண்டு நூல்களைக் குறிப்பிடுக.

9. சிறுகதை மன்னன் என்று அழைக்கப்படுபவர் யார்?

10. பௌத்த சமயக் காப்பியங்கள் யாவை?

பகுதி ஆ — ( $5 \times 5 = 25$  மதிப்பெண்கள்)

அனைத்து வினாக்களுக்கும் ஒரு பக்க அளவில் விடையளிக்க.

11. (அ) தேம்பாவணி - குறிப்பு வரைக.

(அல்லது)

(ஆ) “பாலமாமியில் நிகழும் காட்சி” குறித்த வருணனைகளை தேம்பாவணி வழி விளக்குக.

12. (அ) ‘கருணை மனு’ சிறுகதையில் எழுத்தாளரின் கடிதச் செய்தியும் துணை வேந்தரின் செயலும் யாது? விவரி.

(அல்லது)

(ஆ) வியூகப் போர் குறித்த செய்திகளை ‘கம்பன் புறத்திணை’ வழி விளக்குக.

13. (அ) குற்றியலுகரம் குறித்து சான்றுடன் எழுதுக.

(அல்லது)

(ஆ) விடை வகைகள் யாவை? சான்றுடன் தருக.

14. (அ) தற்சமம், தற்பவம் என்றால் என்ன? எடுத்துக்காட்டுடன் விளக்குக.

(அல்லது)

(ஆ) மரபுக் கவிஞர்களுள் பாரதியார் பெறும் இடம் யாது?

15. (அ) சிறுகதையின் இலக்கணத்தை எழுதுக.

(அல்லது)

(ஆ) சமூகத்தில் திரைப்படத்தின் நிலை யாது? விளக்குக.

பகுதி இ — (3 × 10 = 30 மதிப்பெண்கள்)

எவையேனும் மூன்று வினாக்களுக்கு கட்டுரை வடிவில் விடையளிக்க.

16. தேம்பாவணி காட்சிப்படலம் குறித்து ஒரு கட்டுரை வரைக.
17. 'அன்புள்ள கல்பனாவிற்கு' சிறுகதையின் கதைச் சுருக்கத்தை எழுதுக.
18. மொழி முதலெழுத்துக்கள், மொழி இறுதியெழுத்துக்கள் குறித்து ஒரு கட்டுரை எழுதுக.
19. வேற்றுமை, அல்வழிப் புணர்ச்சிகளைச் சான்றுடன் விளக்கி எழுதுக.
20. மக்கள் தொடர்பில் இதழ்களின் பங்கு குறித்து ஒரு கட்டுரை வரைக.

**D-2069**

**Sub. Code**

**21B/0321B**

**DISTANCE EDUCATION**

Common for B.A./B.Sc./B.B.A./B.B.A. (Banking)/B.C.A./  
M.B.A. (5 Year Integrated) DEGREE EXAMINATION,  
MAY 2026.

Second Semester

Part I : COMMUNICATION SKILLS – II

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Define non-verbal communication with an example.
2. What are the essential elements of communication process?
3. What are vowels?
4. How does context embedded situation help in teaching pronunciation?
5. What is technical skill?
6. Why is listening a difficult skill?
7. What is tone?
8. What is editing?
9. What is proposal?
10. Define Stakeholders.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) List the skills required in oral communication.

Or

- (b) Discuss the merits and demerits of written communication.

12. (a) Why is correct English Pronunciation so difficult?

Or

- (b) How are vowels classified? Explain.

13. (a) What is the difference between personal and interpersonal skills?

Or

- (b) Discuss the different skills required during Interview.

14. (a) Discuss the purpose of writing.

Or

- (b) List the characteristics of technical writing.

15. (a) Write a short note on newsletter.

Or

- (b) What are press releases? How can press releases be made effective?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the various methods of skill development for use in organizations.
  17. Discuss the Ten Commandments of Good speaking with real-life examples.
  18. Describe the various elements related to voice and their importance in relation to business presentation.
  19. Describe the format, characteristics and types of proposals.
  20. What is writing style? Discuss the characteristics of an effective writing style.
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**D-2070**

**Sub. Code**

**22/13722/  
0122/0322**

**DISTANCE EDUCATION**

**Common for B.A./B.Sc./B.B.A./B.B.A. (Banking)/B.C.A./M.B.A.  
(5 Year Integrated) DEGREE EXAMINATION, MAY 2026.**

**Second Semester**

**Part II : ENGLISH PAPER — II**

**(CBCS 2018 – 19 Academic Year Onwards/  
2021 Calendar Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL questions.**

1. What influenced Shakespeare's sonnets?
2. How does the poet see London?
3. What is the main theme of "Ode on a Grecian Urn"?
4. When did Browning write Andrea del Sarto?
5. At which point in the woods, the poet Robert Frost had reached?
6. What is the tone of the poem "Strange Meeting"?
7. What is the first poem of Gitanjali?
8. Who is the real protagonist in the Merchant of Venice?
9. What are the four elements of report writing?
10. How do you write a comprehension question?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Discuss the theme of unfaithfulness in Shakespeare's sonnets.

Or

- (b) What poetic techniques are used in "Ode on a Grecian Urn"?

12. (a) Write a summary of "Song 36" from "Gitanjali" by Rabindranath Tagore?

Or

- (b) How is Rabindranath Tagore's religious philosophy reflected in 'Gitanjali'?

13. (a) Justify the title of the poem "The Road Not Taken". Is it appropriate for the poem?

Or

- (b) Sketch the character of Antonio in the Merchant Of Venice.

14. (a) 'Andrea del Sarto' is a dramatic monologue. Elucidate.

Or

- (b) Write a critical appreciation of the poem "The Express"?

15. (a) How do you write Essay writing and note-making?

Or

- (b) What are the five main sections of standard report writing?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Bring out the symbolism in the poem “The Road Not Taken”.
  17. Discuss the theme of friendship in “The Merchant of Venice”.
  18. Explain the use of imagery in Keat's “Ode on a Grecian Urn”.
  19. Would you consider Robert Browning to be an optimist or a pessimist?
  20. Why does Owen use two soldiers to expose the reality of war in “Strange Meeting”?
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D-2071

Sub. Code

31A/13731/  
0131

DISTANCE EDUCATION

Common for B.A./B.Sc./B.C.A. DEGREE EXAMINATION,  
MAY 2026.

Third Semester

Part – I : TAMIL PAPER — III

(CBCS 2018 – 2019 Academic Year Onwards/  
2021 Calendar Year Onwards)

Time : Three hours

Maximum : 75 marks

பகுதி அ — (10 × 2 = 20 மதிப்பெண்கள்)

அனைத்து வினாக்களுக்கும் விடையளிக்க.

1. முல்லைப் பாட்டின் ஆசிரியர் பெயர் என்ன?
2. பத்துப்பாட்டில் மிகக் குறைந்த அடிகளையுடைய நூல் எது?
3. எட்டுத்தொகையில் அகநூல்கள் எத்தனை? அவை யாவை?
4. 'ஐங்குறுநூறு' – பெயர்க்காரணம் தருக.
5. ஐங்குறுநூறில் குறிஞ்சித் திணையைப் பாடியவர் யார்?
6. 'மஞ்ஞை' – என்ற சொல்லின் பொருள் தருக.
7. அகநானூற்றின் வேறு பெயர் என்ன?
8. 'உலகப் பொதுமறை' எனப் போற்றப்பெறும் நூலின் பெயரைக் கூறுக.
9. இராசராச சோழன் நாடகத்தில் இராசராசனின் மகள் யார்?
10. சுவடுகள் நாவலின் கதைத் தலைவன் பெயர் என்ன?

பகுதி ஆ — (5 × 5 = 25 மதிப்பெண்கள்)

பின்வரும் வினாக்களுக்கு ஒரு பக்க அளவில் விடை தருக.

11. (அ) பாசறையின் இயல்பை முல்லைப்பாட்டு எங்ஙனம் காட்டுகிறது?

(அல்லது)

(ஆ) கொடியோர் நாக்கு எத்தகையது எனக் குறுந்தொகை தலைவி வருந்துகிறாள்?

12. (அ) அகநானூற்றின் அமைப்பும் சிறப்பும் குறித்து உரைக்க.

(அல்லது)

(ஆ) காரியைப் பற்றி மாறோக்கத்து நப்பசலையார் பாடிய பாடற்கருத்தினை விளக்குக.

13. (அ) அறிவுடைமை அதிகாரம் உணர்த்தும் செய்திகளைத் தருக.

(அல்லது)

(ஆ) எவற்றிலிருந்து எவை பிறக்குமென நான்மணிக்கடிகை பட்டியலிடுகிறது?

14. (அ) ஐங்குறுநூறு 'மஞ்சைப்பத்து' உரைக்கும் செய்திகளைத் தொகுத்துரைக்க.

(அல்லது)

(ஆ) கருவூர்க் கோசிகனாரின் நற்றிணைப் பாடல் கருத்துக்களை விளக்குக.

15. (அ) இராசராச சோழன் தஞ்சை பெரிய கோவிலைக் கட்டிய திறத்தை விவரிக்க.

(அல்லது)

(ஆ) சுவடுகள் நாவலில் வரும் ரகுபதியின் பாத்திரப் படைப்பைக் கூறுக.

பகுதி இ — (3 × 10 = 30 மதிப்பெண்கள்)

பின்வரும் வினாக்களில் மூன்றனுக்குக் கட்டுரை வடிவில் விடை தருக.

16. முல்லைப்பாட்டு உணர்த்தும் கருத்துகளைத் தொகுத்துரைக்க.
17. சோழன் குளமுற்றத்துத் துஞ்சிய கிள்ளி வளவனை, மாறோக்கத்து நப்பசலையார் பாடிய புறநானூற்றுப் பாடல் கருத்துகளை நும்பாடப்பகுதி வழி எடுத்துரைக்க.
18. வாழ்க்கைத் துணைநலம், பிரிவாற்றாமை அதிகாரக் கருத்துகளை விரித்துரைக்க.
19. இராசராச சோழ மன்னனின் பண்புநலன்களை விளக்குக.
20. சுவடுகள் நாவலில் இடம்பெறும் காந்தியக் கருத்துகளைத் தொகுத்துரைக்க.

**D-2072**

**Sub. Code**

**31B**

**DISTANCE EDUCATION**

**Common For B.A./B.Sc./B.C.A. DEGREE EXAMINATION,  
MAY 2026.**

**Third Semester**

**Part I — HUMAN SKILLS DEVELOPMENT — I**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. Give two examples for non-verbal communication.
2. What are the three levels of human mind?
3. Who is an introvert?
4. Mention two barriers to success in life.
5. State two qualities of high self esteem.
6. Define hypocrisy.
7. What are the two types of attitude?
8. Name two therapies for healing of the mind.
9. What is the advantage in accepting one's mistakes?
10. How is positivity created?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the various types of skills for personality development.

Or

- (b) Define feedback and illustrate its importance.

12. (a) Explain the power of advanced thinking.

Or

- (b) Define character and list its components which help in building one's personality.

13. (a) Discuss the advantages of goal setting and working towards it.

Or

- (b) Outline any two human skills that improve human personality.

14. (a) Trace the qualities of a person with low self esteem.

Or

- (b) Describe the steps involved in decision making.

15. (a) "Year attitude determines your altitude" – Substantiate this statement with examples.

Or

- (b) Bring out the major reasons for internal and external conflict.

PART C — (3 × 10 = 30 marks)

Answer any **THREE** questions.

16. Write an essay on the merits of good habits and on the ways of developing them.
  17. Illustrate the secrets behind the application of attitude in different situations.
  18. Analyze the importance of motivation in human encounters and in work place.
  19. Discuss the various methods of overcoming stress and stress building situations.
  20. Evaluate the characteristics of an efficient leader.
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**D-2073**

**Sub. Code**

**32/13732/0132**

DISTANCE EDUCATION

COMMON FOR B.A./B.Sc./B.C.A. DEGREE EXAMINATION,  
MAY 2026.

Third Semester

Part II

Paper III — ENGLISH

(CBCS 2018 – 2019 Academic Year Onwards/  
2021 Calendar Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. What habit of Swami did father find disgraceful?
2. What was a shock to the Verger?
3. How did the Post Master feel and spend his time?
4. What is the central conflict in ‘The Boy Comes Home’?
5. What was the cause of quarrel between Mrs. Meldon and Prof. Corrie?
6. Why was Pierre pinched? How did he defend himself before Judge Gaston?
7. What happens to the soldiers in ‘A Kind of Justice’?

8. Where does the action of the play 'Refugee' supposed to take place?
9. Transform the sentences as directed :
- (a) Ravi runs faster than Suresh.  
(Change into Positive)
- (b) No other metal is so strong as iron.  
(Change into superlative degree)
10. Define an agenda.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) How did Swami help in preventing the burglary?  
Or  
(b) What efforts are made by the Loiseles to repay the loan?
12. (a) Describe the place of Ulapur in 'The Post Master'.  
Or  
(b) Sketch the character of Lomov in 'The Proposal'.
13. (a) Explain briefly the role of Jack Drake in the play 'The Silver Idol'.  
Or  
(b) Describe the physical and mental conditions of Mrs. Meldon after the death of her son Eddie.
14. (a) Bring out the important themes of the play 'Reunion'.  
Or  
(b) How do the refugees show their love to their motherland?

15. (a) Briefly present verb and its types.

Or

(b) What are the formats of a descriptive writing?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain how did Verger become a rich man.

17. Who did you sympathise more with in 'The Boy Comes Home' – Uncle James or Philip? Give reasons.

18. Justify Hugh Chesterman's 'The Pre and the Tart' as a humorous play.

19. Comment on the theme of Margaret Atwood's 'A Kind of Justice'.

20. Elucidate pronoun and its types with suitable examples.

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**D-2074**

**Sub. Code**

**41A/13741/  
0141**

**DISTANCE EDUCATION**

**Common for B.A./B.Sc./B.C.A. DEGREE EXAMINATION,  
MAY 2026.**

**Fourth Semester**

**Part I – TAMIL – Paper IV**

**(CBCS 2018 – 2019 Academic Year Onwards/  
2021 Calendar Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

பகுதி அ — (10 × 2 = 20 மதிப்பெண்கள்)

அனைத்து வினாக்களுக்கும் விடையளிக்க.

1. யாப்பு இலக்கணம் என்றால் என்ன?
2. தளை என்பது யாது?
3. முதற்பொருள் என்றால் என்ன?
4. வஞ்சினக் காஞ்சி என்பதன் பொருளைக் கூறுக.
5. அணிகளுக்கெல்லாம் தாயாக விளங்கும் அணி எது?
6. சிலேடை என்பதன் பொருளைத் தருக.
7. நெடுந்தொகை என வழங்கப்படும் நூல் யாது?
8. 'பாண்டியன் பரிசில்' கதிரைவேல் மன்னன் மகள் பெயர் என்ன?
9. சங்கம் என்ற சொல் முதன் முதலில் வழங்கிய நூல்?
10. சேக்கிழார் பெரியபுராணத்திற்கு வழங்கிய பெயர் என்ன?

பகுதி ஆ — (5 × 5 = 25 மதிப்பெண்கள்)

அனைத்து வினாக்களுக்கும் ஒரு பக்க அளவில் விடை தருக.

11. (அ) அடி எத்தனை வகைப்படும்? அவை யாவை?

(அல்லது)

(ஆ) வெண்பாவின் பொது இலக்கணத்தைக் கூறுக.

12. (அ) வரைவு கடாதல் வகைகள் குறித்து எழுதுக.

(அல்லது)

(ஆ) செவியறிவுறூஉ என்பதனைச் சான்றுடன் விளக்குக.

13. (அ) உவமையணியின் பொதுவிலக்கணத்தை எழுதுக.

(அல்லது)

(ஆ) பிறிது மொழிதல் அணியை விவரி.

14. (அ) திரிகடுகம் கூறும் அறக்கருத்துக்களைப் புலப்படுத்துக.

(அல்லது)

(ஆ) 'பாண்டியன் பரிசு' காவியத்தின் சமூகச் சிந்தனைகளை எழுதுக.

15. (அ) பெரியபுராணம் குறித்து விளக்குக.

(அல்லது)

(ஆ) பாஞ்சாலி சபதம் கூறும் அருச்சுனன் பாத்திரப் படைப்பை வெளிப்படுத்துக.

பகுதி இ — (3 × 10 = 30 மதிப்பெண்கள்)

எவையேனும் மூன்று வினாக்களுக்கு மட்டும் கட்டுரை வடிவில் விடை தருக.

16. புதுக்கவிதையில் குறியீடு, படிமம் பெறுமிடத்தை ஆராய்க.

17. அறத்தொடு நின்றலின் வகைகளை விளக்குக.

18. உருவக அணியின் வகைகளைச் சான்றுடன் விவரிக்க.
  19. எட்டுத்தொகை அகநூல்களின் சிறப்பினைத் தொகுத்தெழுதுக.
  20. இரட்டைக் காப்பியங்கள் குறித்துக் கட்டுரைக்க.
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**D-2075**

**Sub. Code**

**41B**

**DISTANCE EDUCATION**

**Common For B.A./B.Sc./B.C.A. DEGREE EXAMINATION,  
MAY 2026.**

**Fourth Semester**

**Part – I : HUMAN SKILLS DEVELOPMENT — II**

**(CBCS 2018-2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. Name the types of Management skills.
2. Define Human relational skills.
3. Explain conceptual skills.
4. What are technical skills?
5. What is the use of multitasking skill?
6. Mention the examples of organizational skills.
7. How do you understand your skills?
8. Define community.
9. Describe problem solving in simple words.
10. Write the meaning of social responsibility.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Write a short note on Techniques of counselling.

Or

- (b) Write any five essential human relational skills.

12. (a) Highlight the importance of conceptual skills.

Or

- (b) Write a paragraph on presentation skills.

13. (a) Give some examples for multitasking skills.

Or

- (b) Write a paragraph on leadership skills.

14. (a) Describe why understanding skills are important.

Or

- (b) Write short note on aspects of community.

15. (a) Present some tips for problem solving skills.

Or

- (b) What are the steps of social responsibility?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Elaborate counsellor skills in the work place.

17. Present technical skills with proper examples.

18. Write an essay on organizational skills.

19. Analyse understanding skills related to community and society.
  20. Explain cooperative learning skills with suitable examples.
-

**D-2076**

**Sub. Code**

**42/13742/0142**

**DISTANCE EDUCATION**

**COMMON FOR B.A./B.Sc./B.C.A. DEGREE EXAMINATION,  
MAY 2026.**

**Fourth Semester**

**Part II — ENGLISH — Paper IV**

**(CBCS 2018 – 2019 Academic Year Onwards/  
2021 Calendar Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. How does the father entertain the sick son in “A Day’s Wait”?
2. What made the children forget their dispute?
3. Why does the crowd upset with the note taker?
4. Why does Swami burn his cap?
5. How does Tybalt react to Romeo’s presence at the party.
6. What caused Leontes to repent his actions?
7. Who signed into the law “the Civil rights Act of 1964”?
8. Why was Nehru upset in 1960?

9. Change the phrase into clause in the following sentence :
- (a) He is confident of winning the match.
- (b) His arrival was totally unexpected.
10. Write the objective of group discussion.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Examine the moral of the story “Two Old Men”.

Or

- (b) Analyse the role played by the Old Woman in “Little Girls Wiser than Men”.

12. (a) How does Higgins treat Eliza?

Or

- (b) Describe Swami’s missing episode.

13. (a) Discuss the characteristics of a tragic hero.

Or

- (b) Comment on Leontes’ reunion with Hermione.

14. (a) How were the uncouchables discriminated in India?

Or

- (b) How was Nehru helpful to Toynbee in the second meeting?

15. (a) Expand the following proverb into a paragraph  
procrastination is the thief of time.

Or

- (b) Write a conversation between you and your father, thanking him for buying a new mobile phone for you.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Elaborate on the pains of Cholera disease as shown in “Lalajee”.
  17. Trace the elements of humour in R.K. Narayan’s “Swami and Friends”.
  18. How is the theme of loyalty and friendship depicted in “The Merchant of Venice”.
  19. Discuss Martin Luther King as a peaceful warrior.
  20. Write a group discussion on the topic “Merits and demerits of Cashless Economy”.
-

**D-2174**

**Sub. Code**

**12913**

**DISTANCE EDUCATION**

**B.Sc. (Information Technology) DEGREE EXAMINATION,  
MAY 2026.**

**First Semester**

**PRINCIPLES OF INFORMATION TECHNOLOGY**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. What is meant by the “New Story” of computers and communication?
2. Define the ethics of information technology
3. Mention any two examples of programming languages used for web development.
4. What is the use of HTML in internet programming?
5. Define local networks.
6. Mention two functions of a web browser.
7. What is a hard disk? Mention one advantage.
8. What is the importance of data compression?
9. What is Netiquette?
10. Mention two types of database organization.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the development of computer technology and communication technology.

Or

- (b) Describe the conversion of binary, octal, decimal, and hexadecimal number systems with examples.

12. (a) Explain Boolean algebra in detail with De Morgan's Theorems and their applications.

Or

- (b) What are the roles of groupware and internet web browsers in daily computing?

13. (a) Describe the six elements of a computer and communication system.

Or

- (b) Describe cyber ethics and the issues surrounding controversial online content.

14. (a) Explain compression and decompression with examples.

Or

- (b) Explain the different modes of computer communication like ISDN and cable modems.

15. (a) Describe the features of object-oriented programming.

Or

- (b) Describe the basic concepts of file management.

PART C — (3 × 10 = 30 marks)

Answer any **THREE** questions.

16. Explain the types of application software with suitable examples.
  17. What are the different types of secondary storage devices? Explain briefly
  18. Describe in detail how data is organized in secondary storage, and explain the features of a DBMS.
  19. Explain Quine-McCluskey method for simplification.
  20. Describe the types of application software with their features and uses.
-

**D-2175**

**Sub. Code**

**12923**

**DISTANCE EDUCATION**

**B.Sc. (Information Technology) DEGREE EXAMINATION,  
MAY 2026.**

**Second Semester**

**PROGRAMMING IN C AND DATA STRUCTURES**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. Define a variable.
2. What is a compiler?
3. What is a static variable?
4. Define a global variable.
5. What is type def?
6. What is an unformatted data file?
7. What is linked list?
8. Define double linked list.
9. Define AVL tree.
10. What is a tree traversal?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Write short notes on formatted input/output functions.

Or

- (b) Explain operator precedence in C.

12. (a) Explain scope and lifetime of variables.

Or

- (b) Write a function to find factorial of a number using recursion.

13. (a) Differentiate between formatted and unformatted files.

Or

- (b) Explain the use of `fopen ( )` and `fclose( )` functions.

14. (a) Write a note on header linked list.

Or

- (b) Differentiate between array and linked list.

15. (a) Explain the types of binary tree traversal.

Or

- (b) Describe the process of inserting and deleting nodes in BST.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain different types of operators with examples.
  17. Write a program using switch case to implement a calculator
  18. Explain multi-dimensional arrays with examples.
  19. Write a C program using pointers to swap two numbers.
  20. Write a C program to store and retrieve student data using structures.
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**D-2176**

**Sub. Code**

**12933/13133**

**DISTANCE EDUCATION**

**B.Sc. (Information Technology)/B.Sc (IT)(Lateral Entry)  
DEGREE EXAMINATION, MAY 2026.**

**Third Semester**

**INTERNET AND JAVA PROGRAMMING**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. Define DNS.
2. What is FTP?
3. What is OOP?
4. Expand JVM.
5. What is a constructor?
6. Define interface.
7. What is a thread?
8. What is exception handling?
9. What is a stream in Java?
10. Define File Input Stream.

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain how Email works and its basic components.

Or

- (b) Describe any two internet search engines and their working.

12. (a) Explain how Java is different from C and C++.

Or

- (b) Describe the features of Java programming language.

13. (a) Define a class and explain how to create an object in JAVA.

Or

- (b) What is method overloading? Give example.

14. (a) Differentiate between extending Thread class and implementing runnable interface

Or

- (b) What is synchronization in multithreading.

15. (a) Explain different types of Java streams with examples.

Or

- (b) Describe how to use the File class to create and delete files.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the process of connecting to the Internet and DNS resolution.
  17. Explain Web Browsers and their role in Internet communication.
  18. Write short notes on Java's Decision Making and Branching with examples.
  19. Explain Java data types and operators with examples.
  20. Explain arrays in Java with syntax and examples.
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**D-2177**

**Sub. Code**

**12943/13143**

**DISTANCE EDUCATION**

**B.Sc. (Information Technology)/B.Sc. (IT) (Lateral) DEGREE  
EXAMINATION, MAY 2026.**

**Fourth Semester**

**OPEN SOURCE SOFTWARE**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. What is the need for open source software?
2. Define kernel mode and user mode in Linux.
3. What is scheduling in Linux?
4. Mention any two advantages of MySQL.
5. Define metadata in the context of databases.
6. What are PHP constants?
7. Mention any two data types in Python.
8. What is the use of print() in Python?
9. Define a subroutine in Perl.
10. What is a package in Perl?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain any five advantages of open source software.

Or

- (b) Describe the process of Linux booting and user login.

12. (a) Write a note on cloning and signals in Linux.

Or

- (b) Explain how to create and terminate a MySQL account.

13. (a) Describe how to work with strings and dates in MySQL.

Or

- (b) Write short notes on PHP variables, constants, and operators.

14. (a) Explain string manipulation and regular expressions in PHP.

Or

- (b) List and explain Python data structures: List, Tuple, Dictionary.

15. (a) Write a Python program to handle exceptions using try-except.

Or

- (b) Explain any two control structures in Perl with examples.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss in detail the scheduling techniques and personalities in Linux.
  17. Explain MySQL query processing with examples for sorting, metadata handling, and sequences.
  18. Write a detailed program in PHP that connects to a MySQL database, inserts, and fetches data.
  19. Discuss Python functions, modules, and object-oriented features with code examples.
  20. Explain Perl packages, modules, file handling, and data manipulation with examples.
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**D-2178**

**Sub. Code**

**12951/13151**

DISTANCE EDUCATION

B.Sc. (Information Technology)/B.Sc.(IT)(Lateral Entry)  
DEGREE EXAMINATION, MAY 2026.

Fifth Semester

DISCRETE MATHEMATICS

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Define Set.
2. Define Equivalent set.
3. Define Irreflexive. Give an Example for Irreflexive relation.
4. Define Closure.
5. What is Semigroup?
6. Define Demorgan's Law.
7. What is graph?
8. What is cycle graph?
9. Define Bipartite graph.
10. Define Frees.

PART B — ( $5 \times 5 = 25$  marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Define Set Union. Give one Example using Venn Diagram.

Or

- (b) Describe the concept of Disjoint set with an example.

12. (a) Define Relation. Write the properties of relation.

Or

- (b) Explain Domain and Range with an example.

13. (a) Define Composition Function. Give an example using composition function.

Or

- (b) Explain Tautology with an example.

14. (a) Explain Monoid with an example.

Or

- (b) Explain Abelian group with an example.

15. (a) In a country 50% of all teenagers own a cycle and 30% of all teenagers own a bike and cycle. What is the probability that a teenager owns bike given that the teenager owns a cycle?

Or

- (b) Explain Baye's Theorem and its Application.

PART C — ( $3 \times 10 = 30$  marks)

Answer any THREE questions.

16. Define Normal Forms. Explain two normal forms.
  17. Explain binary operator and all its postulates.
  18. Explain POSET with an example.
  19. Explain Binary search tree.
  20. Consider three pen-stands. The first pen-stand contains 2 red pens and 3 blue pens; the second one has 3 red pens and 2 blue pens; and the third one has 4 red pens and 1 blue pen. There is equal probability of each pen-stand to be selected. If one pen is drawn at random, what is the probability that it is a red pen?
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**D-2179**

**Sub. Code**

**12952/13152**

**DISTANCE EDUCATION**

**B.Sc.(Information Technology/B.Sc. (IT)(Lateral Entry)  
DEGREE EXAMINATION, MAY 2026.**

**Fifth Semester**

**OPERATING SYSTEMS**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL questions.**

1. What is an Operating System?
2. Define Process.
3. Define Swapping.
4. What is Inter-process communication?
5. What is multitasking?
6. What are the main functions of Kernel?
7. Define thread.
8. What is file sharing?
9. What is file system mounting?
10. What is fragmentation?

PART B — ( $5 \times 5 = 25$  marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the structure of an operating system.

Or

- (b) Briefly discuss about the System calls with an example.

12. (a) Discuss about scheduling in central processing unit.

Or

- (b) Write a short note on Process Control Block.

13. (a) Write a brief note on Semaphores in OS.

Or

- (b) Explain all the advantages of Contiguous Memory Allocation.

14. (a) What is paging? Explain with an example.

Or

- (b) Explain all the file operations in OS.

15. (a) What is disk management? Explain its concepts.

Or

- (b) Explain Directory implementation methods.

PART C — ( $3 \times 10 = 30$  marks)

Answer any THREE questions.

16. Give a brief discussion about segmentation with suitable example.

17. Explain deadlock detection and recovery in detail.

18. Explain virtual memory management using paging.
  19. Describe the components of file system structure.
  20. Explain disk scheduling algorithms:  
FCFS, SSTF, SCAN, LOOK.
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**D-2180**

**Sub. Code**

**12953/13153**

**DISTANCE EDUCATION**

**B.Sc.(Information Technology)/B.Sc.(IT)(Lateral Entry)  
DEGREE EXAMINATION, MAY 2026.**

**Fifth Semester**

**RELATIONAL DATABASE MANAGEMENT SYSTEMS  
(RDBMS)**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. What is Database System?
2. Define Instances.
3. What is an attribute?
4. What is data abstraction?
5. Define Tables and Views.
6. What is Selection and Projection set operations?
7. Define Trigger.
8. What are a nested queries set in RDBMS?
9. Define ACID Properties.
10. What is ISAM?

PART B — ( $5 \times 5 = 25$  marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the ER Model in detail.

Or

- (b) Briefly discuss about the functions of a query processor.

12. (a) Discuss about the logical database design.

Or

- (b) Elaborate the concept of Nested queries set.

13. (a) Write a brief note on Normal forms in RDBMS.

Or

- (b) Illustrate the Lossy join Decomposition.

14. (a) Write a short note on Log Based Recovery.

Or

- (b) What is Transaction Management? Explain its concepts.

15. (a) What is Indexed Sequential Access Methods? Explain its concepts.

Or

- (b) Write a brief note on Comparison of File Organizations.

PART C — ( $3 \times 10 = 30$  marks)

Answer any THREE questions.

16. Differentiate the Domain relational calculus and Tuple Relational calculus.

17. Discuss the data definition language and data manipulation language.

18. Explain the various categories of Aggregation in RDBMS.
  19. Illustrate the Lock Based Protocols in detail.
  20. Give a brief discussion about Tree Based Indexing.
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**D-2181**

**Sub. Code**

**12961/13161**

**DISTANCE EDUCATION**

**B.Sc.(Information Technology)/B.Sc.(IT) (Lateral Entry)  
DEGREE EXAMINATION, MAY 2026.**

**Sixth Semester**

**.NET PROGRAMMING**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL questions.**

1. What is .net framework?
2. Define data type.
3. Write a short note on Command window.
4. What is an array?
5. Write a short note on Picture Box.
6. Write a short note on String manipulation.
7. Write any two applications of .net framework.
8. Write a short note on Window Forms.
9. What is Dataset?
10. What is Record?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Write a short note on single dimensional array.

Or

- (b) Write a program describing Three-dimensional array.

12. (a) Write a short note on Checked List box.

Or

- (b) What is the use of Date Time Picker in .Net.

13. (a) Write a program using pass by value.

Or

- (b) Write a program using pass by reference.

14. (a) Write a program using menu bar in .Net.

Or

- (b) Explain the concept of drag and drop event in .net programming.

15. (a) What are the key features of Data Reader.

Or

- (b) Difference between ADO and ADO.NET.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Write all the advantages of .Net Framework.

17. Explain Control Structures and Loops.

18. What is error handling? How is try-catch-finally used in the .net program.
  19. Explain the concept of Combo box with a program.
  20. Explain the role of Data Adapter in ADO.NET.
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**D-2182**

**Sub. Code**

**12962/13162**

**DISTANCE EDUCATION**

**B.Sc. (Information Technology)/B.Sc. (IT) (Lateral Entry)  
DEGREE EXAMINATION, MAY 2026.**

**Sixth Semester**

**SYSTEM ANALYSIS AND DESIGN**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. Define a system.
2. What is a feasibility study?
3. State any two types of system implementation methods.
4. What is structured English?
5. Mention two benefits of systems analysis.
6. What is a data dictionary?
7. Define IPO (Input-Process-Output).
8. What is a flowchart?
9. Write any two file organization methods.
10. What is corrective maintenance?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the characteristics of a system.

Or

- (b) Discuss different types of system conversion methods.

12. (a) Compare Parallel and Direct conversion methods.

Or

- (b) Explain the components of system design.

13. (a) Describe the importance of data and file preparation.

Or

- (b) Explain the different types of forms used in system development.

14. (a) Write about the major phases in hardware and software selection.

Or

- (b) Explain the levels of quality assurance.

15. (a) Explain the purpose of site preparation in system implementation.

Or

- (b) What are the training methods used during implementation?

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain in detail the phases of the System Development Life Cycle (SDLC).
  17. Describe the types of maintenance in detail with examples.
  18. Discuss system evaluation techniques and post-implementation review steps.
  19. Explain the different file organization methods and their Advantages/disadvantages.
  20. Explain in detail the concept and elements of system analysis and design.
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**D-2183**

**Sub. Code**

**12963/13163**

**DISTANCE EDUCATION**

**B.Sc.(Information Technology/B.Sc.(IT) (Lateral Entry)  
DEGREE EXAMINATION, MAY 2026.**

**Sixth Semester**

**MULTIMEDIA AND ITS APPLICATIONS**

**(CBCS 2018 – 2019 Academic Year Onwards)**

**Time : Three hours**

**Maximum : 75 marks**

**PART A — (10 × 2 = 20 marks)**

**Answer ALL the questions.**

1. What is multimedia?
2. Define hypermedia.
3. What is a video signal?
4. Define MIDI
5. What is lossless compression?
6. Define quantization
7. What is motion compensation?
8. Expand MPEG.
9. What is multimedia over IP?
10. Define MOD.

PART B — ( $5 \times 5 = 25$  marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the different types of multimedia software tools.

Or

- (b) Write a short note on image data representation.

12. (a) Discuss the types of video signals.

Or

- (b) Explain the process of audio signal capture and transmission.

13. (a) Compare and explain Run-Length and Huffman Coding.

Or

- (b) Write notes on Arithmetic Coding.

14. (a) Explain motion vector search techniques.

Or

- (b) Write a short note on MPEG compression.

15. (a) Describe the structure of multimedia networks.

Or

- (b) Write a short note on quality of service in multimedia data transmission

PART C — ( $3 \times 10 = 30$  marks)

Answer any THREE questions.

16. Describe the components of multimedia in detail
17. Explain the structure and use of MIDI in multimedia applications.

18. Explain in detail about Dictionary-Based Coding techniques.
  19. Explain basic audio compression techniques in detail
  20. Discuss applications of multimedia in communication systems.
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