

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 பூர் 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 மரியாளர் 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.

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 humourous play.

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

20. Elucidate pronoun and its types with suitable examples.

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 — ($5 \times 5 = 25$ 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 — ($3 \times 10 = 30$ 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.
-

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".
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D-2194

Sub. Code

10113

DISTANCE EDUCATION

B.C.A. DEGREE EXAMINATION, MAY 2026.

First Semester

C AND DATA STRUCTURE

(CBCS 2018 – 19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. What do you mean by character set in C?
2. Differentiate between = and ==.
3. What do you mean by passing arguments to a function?
4. Write a C program to demonstrate call by value.
5. What are bit fields in C?
6. How does a union differ from a structure?
7. How a stack is represented using an array?
8. In a circular queue of size 5, if front = 0 and rear = 4, what condition does it represent?
9. What are the characteristics of a good hash function?
10. If a complete binary tree has 15 nodes, how many levels are there?

PART B — (5 × 5 = 25 marks)

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

11. (a) Describe implicit and explicit type conversion with suitable C programs demonstrating each.

Or

- (b) Illustrate the different types of constants with examples.

12. (a) Discuss string handling functions such as `strlen()`, `strcpy()`, `strcmp()`, and `strcat()` with examples.

Or

- (b) Explain recursive functions in C. Write a program to demonstrate recursion.

13. (a) Write a C program to accept two numbers from the command line and perform arithmetic operations between them.

Or

- (b) What are enumerations in C? Explain their syntax and use with examples.

14. (a) Write a C program to create and traverse a singly linked list.

Or

- (b) Write the algorithm for enqueue and dequeue operations in a circular queue.

15. (a) Explain the properties of a Binary Tree. How is it different from a general tree?

Or

- (b) Construct a BST using the elements 60, 40, 80, 30, 50, 70, 90, 20, 35

Then delete the following nodes one by one and redraw the tree after each deletion:

- (i) 20 (ii) 40 (iii) 60

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Analyze the use of nested control structures and jump statements in C with suitable examples.
17. Demonstrate two-dimensional and multidimensional arrays, including memory representation.
18. Write a C program to define a structure for employee data and access its members using a structure pointer.
19. Write a C program to evaluate a postfix expression using a stack.
20. Describe different hash functions and collision resolution techniques.
-

D-2195

Sub. Code

10123

DISTANCE EDUCATION

B.C.A. DEGREE EXAMINATION, MAY 2026.

Second Semester

PROGRAMMING IN C++

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Expand the term OOP and write a note on it.
2. List out the basic data types in C++.
3. What are the various access specifiers for data members of a class?
4. What is the purpose of Destructor?
5. Differentiate between Multiple Inheritance and Multilevel Inheritance.
6. Give the syntax for defining pointers to objects.
7. Give the syntax for opening and closing a file in C++.
8. Which function is used to handle error during file operations?
9. What are called Function templates?
10. How will you handle uncaught exceptions?

PART B — (5 × 5 = 25 marks)

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

11. (a) Discuss the benefits of OOP.

Or

(b) Explain about type cast operator in C++.

12. (a) Explain the syntax for nesting of member functions.

Or

(b) How will you define multiple constructors in a class?
Explain with examples.

13. (a) Illustrate Virtual base class with suitable example.

Or

(b) Explain unformatted I/O operations in C++.

14. (a) Explain the various file modes in C++.

Or

(b) Explain about command line arguments in C++.

15. (a) How will you overload function template? Illustrate with an example.

Or

(b) List and explain about any 5 built-in exceptions.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Describe the Looping statements in C++ with examples.
 17. How will you pass objects as function argument? Illustrate with an example.
 18. What are the various types of Inheritance? Explain any two of them with an examples for each.
 19. Write a C++ program to write data to a text file.
 20. Write a C++ program to handle exceptions in Constructors.
-

D-2196

Sub. Code

10133/12733

DISTANCE EDUCATION

**B.C.A/B.C.A. (Lateral Entry) DEGREE EXAMINATION,
MAY 2026.**

Third Semester

**RELATIONAL DATABASE MANAGEMENT SYSTEM
(RDBMS)**

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define Database Management System (DBMS).
2. What is data independence?
3. Define the term primary key.
4. What is the purpose of the WHERE clause in SQL?
5. List out SET comparison operators.
6. What is normalization?
7. What is meant by transaction?
8. What are called Lock based protocols?
9. What is a cluster index?
10. Mention the need for Performance tuning in Databases.

PART B — (5 × 5 = 25 marks)

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

11. (a) Explain the advantages of DBMS.

Or

- (b) Describe the three-level architecture of DBMS.

12. (a) Brief on SQL constraints.

Or

- (b) Explain about selection and projection operations in SQL.

13. (a) Explain correlated nested query with suitable example.

Or

- (b) Illustrate multivalued dependency with suitable example.

14. (a) Explain ACID properties of a transaction.

Or

- (b) Discuss on Remote backup systems.

15. (a) Explain the Index data structure and its merits.

Or

- (b) Outline Indexed sequential access methods.

PART C — ($3 \times 10 = 30$ marks)

Answer any **THREE** questions.

16. Explain different database models in detail.
 17. Discuss about Tuple relational calculus and Domain relational calculus.
 18. Describe the various Normal forms. Provide example relation for each normal form.
 19. Explain transaction states and concurrency control techniques.
 20. Describe B+ tree architecture of a database.
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D-2197

Sub. Code

10143/12743

DISTANCE EDUCATION

**B.C.A./B.C.A. (Lateral Entry) DEGREE EXAMINATION,
MAY 2026.**

Fourth 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 questions.

1. Expand WWW.
2. What is FTP?
3. Write any two operators in Java.
4. What is variable?
5. What is Array?
6. What is Constructor?
7. What is Applet?
8. Write the syntax of <Applet> tag.
9. What is Exception?
10. Write any two exceptions.

PART B — ($5 \times 5 = 25$ marks)

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

11. (a) Explain the basic concepts of OOP.

Or

- (b) Discuss on FTP and Telnet.

12. (a) Write short notes on switch with example.

Or

- (b) Illustrate while statement with an example.

13. (a) What is constructor? Discuss.

Or

- (b) What is interface? Explain.

14. (a) What is Applet? Explain.

Or

- (b) What is thread? Discuss.

15. (a) Write short notes on stream Input/Output.

Or

- (b) Discuss about interactive Input & Output.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

16. Write a detailed notes on DNS.

17. Describe in details about operators.

18. Discuss on Array and their types with examples.
 19. Explain about multithreaded programming with examples.
 20. Explain in detail about stream and their types with example.
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D-2198

Sub. Code

10151/12751

DISTANCE EDUCATION

**B.C.A./B.C.A. (Lateral Entry) DEGREE EXAMINATION,
MAY 2026.**

Fifth Semester

ACCOUNTING FUNDAMENTALS

(CBCS 2018 – 2019 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Who are accounting users?
2. What is nominal account?
3. What is meant by journal?
4. What is contra entry?
5. What is trial balance?
6. What is revenue expenditure?
7. What is gross profit?
8. What are subsidiary books of accounts?
9. What is the meaning of ledger?
10. What is meant by error of principle?

PART B — (5 × 5 = 25 marks)

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

11. (a) Explain different types of errors in accounting.

Or

- (b) Distinguish between Trading Account and Profit and Loss Account.

12. (a) What are Solvency Ratios? Explain Debt—Equity and Proprietary Ratios.

Or

- (b) Discuss the limitations of Double Entry System.

13. (a) What is depreciation? Explain its causes and methods.

Or

- (b) Calculate debt equity ratio from the following information :

	Rs.
Total Assets	15,00,000
Current Liabilities	6,00,000
Total Debts	12,00,000

14. (a) What are the various types of ratios?

Or

- (b) Explain any five accounting concepts.

15. (a) Discuss the advantages of accounting.

Or

- (b) Explain the importance of Trading Account.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the double-entry system of accounting and its importance in business.
 17. Journalise the following transactions:
 - (a) Paid salary to Kumar Rs. 5,000.
 - (b) Received interest Rs. 2,000.
 - (c) Paid to Kannan Rs. 1,500.
 - (d) Purchased machinery for cash Rs. 10,000.
 - (e) Sold a building to Arun for Rs. 5,00,000.
 18. Explain any two of the following :
 - (a) Gross Profit Ratio
 - (b) Stock Turnover Ratio.
 19. What is the relationship between journal and a ledger?
 20. Differentiate between book-keeping and accounting.
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D-2199

Sub. Code

10152/12752

DISTANCE EDUCATION

B.C.A./B.C.A. (Lateral Entry) DEGREE EXAMINATION,
MAY 2026.

Fifth Semester

COMPUTER GRAPHICS

(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 graphics system.
2. What is meant by random scan display?
3. Define translation transformation.
4. What is clipping in computer graphics?
5. Differentiate between window and viewport.
6. What is a Hermite curve?
7. Define Shear transformation.
8. What is 3D rotation?
9. What is depth buffer?
10. What do you mean by the term 'scan line'.

PART B — ($5 \times 5 = 25$ marks)

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

11. (a) Summarize the input devices used in Computer graphics.

Or

- (b) Differentiate between raster scan and random scan systems.

12. (a) Outline reflection in 2D geometric transformation.

Or

- (b) Brief on composite transformations.

13. (a) Explain briefly about polygon surfaces.

Or

- (b) Discuss briefly about hermite curves.

14. (a) Give an overview on 3D rotation with a neat diagram.

Or

- (b) Summarize 3D scaling with necessary diagrams.

15. (a) Illustrate the back-face detection method with suitable diagram.

Or

- (b) Discuss briefly about keyframe animation systems.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

16. Describe in detail about graphics systems and video display devices with a neat structure.
 17. Elaborate on the following,
 - (a) 2D shear transformations,
 - (b) Homogeneous coordinates.
 18. Provide a detailed overview of Bezier curves.
 19. Illustrate the projection transformation in 3-D geometric transform with a neat labeled diagram.
 20. Explain in detail about BSP tree methods with its advantages and disadvantages.
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D-2200

Sub. Code

10153/12753

DISTANCE EDUCATION

B.C.A./B.C.A (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 the questions.

1. What is Operating System?
2. Define the term System Call.
3. What is called a process?
4. Define the term scheduling.
5. What do you mean by Semaphore?
6. What is Deadlock?
7. Define the term swapping.
8. What is paging?
9. What is meant by File sharing?
10. Write a note on disk scheduling.

PART B — (5 × 5 = 25 marks)

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

11. (a) Outline the services provided by an Operating System.

Or

- (b) Examine the role of System Programs in an Operating System.

12. (a) Brief on the Process scheduling operation in an Operating System.

Or

- (b) Discuss on Multiple processor scheduling.

13. (a) Outline the Critical section problem along with its requirements.

Or

- (b) Give an overview of Deadlock detection techniques.

14. (a) Explain briefly about paging.

Or

- (b) Write short notes on the concept of segmentation.

15. (a) Write short notes on directories in a file system.

Or

- (b) Discuss briefly about file allocation methods.

PART C — ($3 \times 10 = 30$ marks)

Answer any **THREE** questions.

16. Describe in detail about system calls.
 17. Analyze in detail about any two Scheduling algorithms with suitable examples.
 18. Detail on Deadlock avoidance using Banker's algorithm.
 19. Examine in detail about the Memory management strategies used in an Operating System.
 20. Present a detailed account on the following, (a) File system mounting (b) File Sharing.
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D-2201

Sub. Code

10161/12761

DISTANCE EDUCATION

**B.C.A./B.C.A. (Lateral Entry) DEGREE EXAMINATION,
MAY 2026.**

Sixth Semester

MANAGEMENT PRINCIPLES AND TECHNIQUES

(CBCS 2018 – 19 Academic Year Onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. State the importance of management in modern organizations.
2. What is meant by delegation of authority?
3. What are the basic assumptions of Linear Programming?
4. What is meant by a feasible solution in Linear Programming?
5. What is a network diagram in project management?
6. Define slack or float in network analysis.
7. What is meant by deterioration of equipment?
8. What is the concept of economic life of an asset?
9. What is the objective of group replacement policy?
10. What is meant by reliability of a system?

PART B — (5 × 5 = 25 marks)

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

11. (a) Explain the process of planning and its significance in management.

Or

- (b) Discuss the role of leadership and motivation in effective management.

12. (a) Explain the steps involved in formulating a Linear Programming model.

Or

- (b) Describe the graphical method for solving Linear Programming problems.

13. (a) Explain the procedure for constructing a PERT/CPM network diagram.

Or

- (b) Discuss the types of floats used in network analysis.

14. (a) Explain the replacement decisions under variable maintenance costs.

Or

- (b) Discuss the factors influencing replacement of equipment.

15. (a) Explain the individual replacement policy with suitable illustration.

Or

- (b) Discuss the advantages of group replacement policy in organizations.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the principles of management and their relevance in modern organizations.
 17. Explain the Simplex method for solving Linear Programming problems with suitable illustration.
 18. Describe the Critical Path Method (CPM) and explain how the critical path is determined in project scheduling.
 19. Explain the replacement model for items whose maintenance costs increase with time.
 20. Discuss the concept of reliability and its applications in replacement decisions.
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D-2202

Sub. Code

10162/12762

DISTANCE EDUCATION

**B.C.A./B.C.A.(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. List any two characteristics of a system.
2. What is an information system?
3. Define project initiation.
4. Name the steps involved in feasibility analysis.
5. Mention the stages of system design.
6. State the objectives of input design.
7. What is meant by sequential file organization?
8. Define top-down approach in software design.
9. State the purpose of system evaluation.
10. Name the types of system maintenance.

PART B — (5 × 5 = 25 marks)

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

11. (a) Discuss the importance of systems in an organization.

Or

- (b) Explain interpersonal skills of a system analyst.

12. (a) Describe the preliminary investigation in system analysis.

Or

- (b) Explain Data Flow Diagram (DFD) with symbols.

13. (a) Differentiate between logical design and physical design.

Or

- (b) Examine forms control and its significance.

14. (a) Give an outline of direct (random) file organization with an example.

Or

- (b) Illustrate the Warnier-Orr diagram and explain its use.

15. (a) Compare corrective and adaptive maintenance with examples.

Or

- (b) Discuss the evaluation process used in hardware/software selection.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Describe the components and functions of an information system.
 17. Analyze feasibility study in detail and discuss its types.
 18. Evaluate the significance of development activities in system implementation.
 19. Examine how file organization affects system performance and data retrieval.
 20. Assess the role of site preparation and data preparation in successful system implementation.
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D-2203

Sub. Code

10163/12763

DISTANCE EDUCATION

**B.C.A./B.C.A.(Lateral Entry) DEGREE EXAMINATION,
MAY 2026.**

Sixth Semester

VISUAL BASIC 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 the purpose of the Properties Window in Visual Basic?
2. Mention any two event-driven procedures in VB.
3. Define a variable and give an example in VB.
4. What is a Control Array?
5. List any two numeric functions in VB.
6. What is the role of a Startup Form?
7. Mention any two steps required to create an MDI Child Form.
8. Define ADO and its importance in database connectivity.
9. Write the difference between DAO and ADO.
10. Write any two advantages of using parameterized queries.

PART B — (5 × 5 = 25 marks)

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

11. (a) Explain the programming structure of a VB application with a neat diagram.

Or

- (b) Write the steps to save, run and test a VB project.
12. (a) Write a VB program to find the sum of first N natural numbers using a For...Next loop.

Or

- (b) Explain the properties and methods of the following controls: (i) Label, (ii) TextBox, (iii) CommandButton, (iv) Chckbox, (v) ListBox.
13. (a) Write a VB program to demonstrate the use of string manipulation functions like Len(), Mid(), LCase(), UCase().

Or

- (b) Explain the declaration of one-dimensional and two-dimensional arrays in VB with an example program.
14. (a) Explain the steps to create menus in VB. Write code to implement a File → Exit option.

Or

- (b) Discuss the advantages of MDI applications. Write short notes on how to open and switch between child forms.
15. (a) Write VB code to insert a new record into a Microsoft Access database using ADO.

Or

- (b) Explain the features of OLE DB and its role in VB database applications.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the role of Form, Controls, Events and Code Window in the design of a VB project.
17. Describe the different looping constructs in VB (For... Next, Do...Loop, While...Wend) with examples.
18. Write a VB program to demonstrate the use of date and time functions (e.g., Date(), Now(), Time(), DateDiff()).
19. Design a menu-based VB application with options for Open, Save, Print and Exit. Write code to handle at least two menu events.
20. Write short notes on the following:
 - (a) Begin, Commit, Rollback transactions in DAO
 - (b) Converting DAO code to ADO with an example.
