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23-0003-AB   TEST BOOKLET

| Time Allowed: Two hours | PAPER – II | Maximum Marks: 100 |

INSTRUCTIONS TO CANDIDATES

Read the instructions carefully before answering the questions: -

1. This Test Booklet consists of **16 (sixteen) pages** and has **50 (fifty) items (questions)**.
2. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
3. **Please note that it is the candidate's responsibility to fill in the Roll Number and other required details carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the OMR Answer Sheet liable for rejection.**
4. Do not write anything else on the OMR Answer Sheet except the required information. Before you proceed to mark in the OMR Answer Sheet, please ensure that you have filled in the required particulars as per given instructions.
5. Use **only Black Ball Point Pen** to fill the OMR Answer Sheet.
6. This Test Booklet is divided into 2 (two) parts – **Part – I** and **Part - II**.
7. Both the parts are **Compulsory**.
8. The answers to these questions must be marked in the **OMR Answer Sheet** provided to you.
9. Each item (question) comprises of 04 (four) responses (answers). You are required to select the response which you want to mark on the OMR Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
10. After you have completed filling in all your responses on the OMR Answer Sheet and the examination has concluded, you should hand over to the Invigilator *only the OMR Answer Sheet*. You are permitted to take the Test Booklet with you.
11. **Penalty for wrong answers:**
    THERE WIL BE **PENALTY** FOR WRONG ANSWERS MARKED BY A CANDIDATE.
    (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to the question will be deducted as penalty.
    (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to the question.
    (iii) If a question is left blank. i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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PART-I
(ACCOUNTANCY AND ECONOMICS)

Instructions for Questions 1 to 25:
Choose the correct answer to the following questions from the options given. Each question carries 2 marks.

[2 x 25 = 50]

1. The art of recording all business transactions in a systematic manner in a set of books is called _____.
   (a) Accounting
   (b) Book-keeping
   (c) Ledger
   (d) None of these

2. The National Income Statistics is computed by which of the following agencies in India?
   (a) Reserve Bank of India
   (b) Central Statistical Office
   (c) Ministry of Finance
   (d) Planning Commission

3. _____ is the last step of accounting as a process of information.
   (a) Recording of data in the books of accounts
   (b) Preparations of summaries in the form of financial statement
   (c) Communication of information
   (d) Analysis and interpretation of information

4. Which qualitative characteristic of accounting information is reflected when accounting information is clearly presented?
   (a) Comparability
   (b) Understandability
   (c) Relevance
   (d) Reliability

5. The unorganised sector of the economy is characterised by small and scattered units which are largely outside the control of the _____.
   (a) Employers
   (b) Private Individuals
   (c) Government
   (d) Employees

6. What is the full form of SEZ?
   (a) Special Economic Zone
   (b) Super Economic Zone
   (c) Social Economic Zone
   (d) Special Effective Zone

7. Which of the following is not a business transaction?
    (a) Bought furniture worth Rs. 10,000 for business
    (b) Paid for salaries of employees Rs. 5,000
    (c) Paid son's fees from personal bank account Rs. 20,000
    (d) None of the above

8. Consider the following statements:
    (i) Cess is a form of tax levied over and above the base tax liability of a taxpayer.
    (ii) Cess is a permanent source of revenue for the government.

    Which of the statements given above is/are correct?
    (a) (i) only
    (b) (ii) only
    (c) Both (i) and (ii)
    (d) Neither (i) nor (ii)

9. Globalisation of Indian Economy means:
    (a) Stepping up external borrowings
    (b) Establishing Indian Units abroad
    (c) Having minimum possible restrictions on economic relations with other countries
    (d) Giving up programmes of import substitution

10. Goods purchased with cash are recorded in the _____.
    (a) Purchase book
    (b) Sales book
    (c) Cash book
    (d) Purchase return book

11. The Union Budget 2022 launched the Vibrant Villages Programme which focuses on development of _____ villages.
    (a) Tribal
    (b) Border
    (c) Hill
    (d) Backward

12. The sum of Liabilities and Capital is _____.
    (a) Expense
    (b) Income
    (c) Drawings
    (d) Assets

13. Which of the following is the correct formula to calculate Profit or Loss for the year?
    (a) Profit / Loss = Closing Capital – Drawings made + Additional Capital – Opening Capital
    (b) Profit / Loss = Closing Capital – Drawings made – Additional Capital – Opening Capital
    (c) Profit / Loss = Opening Capital + Drawings Made – Additional Capital – Closing Capital
    (d) Profit / Loss = Closing Capital + Drawings Made – Additional Capital – Opening Capital

14. Which of the following is a step that the central bank will take to increase the overall availability of credit?
    (a) It will buy more government securities from the market
    (b) It will sell the government securities in the market
    (c) It will raise the reverse repo rate
    (d) It will raise the repo rate

15. Which of the following statements about the Goods and Services Tax is accurate?
    (a) The Goods and Services Tax is an example of indirect tax under the government receipts
    (b) The Goods and Services Tax is an example of direct tax under the government receipts
    (c) The Goods and Services Tax is an example of non-tax revenue under the government receipts
    (d) The Goods and Services Tax is an example of income tax under the government receipts

16. Which of the following is a cash transaction?
    (a) Sold goods
    (b) Sold goods to Mr. R
    (c) Sold goods to Mr. S on credit
    (d) Sold goods to Mr. T on account

17. Ledger is a book of _____ in accounting.
    (a) All non-cash transactions
    (b) Secondary entry
    (c) Original entry
    (d) All cash transactions

18. What statement is used while closing a Drawing Account?
    (a) Balance C/d
    (b) By trading A/c
    (c) By profit and loss A/c
    (d) By capital account

19. Which of the following is not an indicator of an economically developed nation?
    (a) High levels of literacy
    (b) Low death rate
    (c) High per capita income
    (d) A high proportion of labour in the primary sector

20. Which of the following organisations does not facilitate the globalisation process?
    (a) World Bank
    (b) International Monetary Fund
    (c) World Trade Organisation
    (d) Asian Bank

21. A company purchases equipment for Rs.20,000 on credit. What is the effect on the accounting equation?
    (a) Assets increase by Rs.20,000, liabilities increase by Rs.20,000
    (b) Assets increase by Rs.20,000, owner's equity increases by Rs.20,000
    (c) Assets increase by Rs.20,000, liabilities decrease by Rs.20,000
    (d) Assets increase by Rs.20,000, owner's equity decreases by Rs.20,000

22. The entry which affects the cash and bank column of a triple column in the cash book is known as _____.
    (a) Compound entry
    (b) Contra entry
    (c) Journal entry
    (d) None of these

23. Cash column of a cash-book always shows a _____.
    (a) Debit balance
    (b) Credit balance
    (c) Debit or credit balance
    (d) None of these

24. GST which comes under the government budget is a/an _____.
    (a) Indirect tax
    (b) Non-tax revenue
    (c) Direct tax
    (d) Income tax

25. A company purchases inventory on credit for Rs.2,500. What is the journal entry?
    (a) Debit Inventory Rs.2,500, Credit Accounts Payable Rs.2,500
    (b) Debit Accounts Payable Rs.2,500, Credit Inventory Rs.2,500
    (c) Debit Cash Rs.2,500, Credit Accounts Payable Rs.2,500
    (d) Debit Accounts Payable Rs.2,500, Credit Cash Rs.2,500

PART-II

(ARITHMETIC AND MENTAL ABILITY)

Instructions for Questions 26 to 32:
Choose the correct answer to the following questions from the options given. Each question carries 2 marks.

[2 x 7 = 14]

26. The price of 10 chairs is equal to that of 4 tables. The price of 15 chairs and 2 tables together is Rs. 4000. The total price of 12 chairs and 3 tables will be:
    (a) Rs. 3500
    (b) Rs. 3800
    (c) Rs. 3900
    (d) Rs. 4200

27. The average age of 10 men is increased by 1 year when two of them of ages 21 years and 25 years are replaced by two new men. The average age of the two new men is:
    (a) 25 years
    (b) 26 years
    (c) 27 years
    (d) 28 years

28. A number is decreased by 20% and then increased by 20%. The resulting number so obtained is 40 less than the original number. The original number is:
    (a) 800
    (b) 1000
    (c) 2000
    (d) 4000

29. A mixture of sprit and water weighing 20 kilograms contains 10% water. The quantity of water (in kilograms) that needs to be added to this mixture to raise the percentage of water to 25% will be:
    (a) 4 kg
    (b) 5 kg
    (c) 8 kg
    (d) 9 kg

30. By selling a watch for Rs. 1260, a man loses 10%. At what price should he sell the same watch to gain 10%?
    (a) Rs. 1480
    (b) Rs. 1540
    (c) Rs. 1560
    (d) Rs. 1580

31. A dry fruit seller mixes three varieties of walnuts costing Rs. 50 per kg, Rs. 20 per kg and Rs. 30 per kg in the ratio 2 : 4 : 3 in terms of weight and sells the mixture at Rs. 33 per kg. The percentage of profit, he makes is:
    (a) 10%
    (b) 12%
    (c) 15%
    (d) 18%

32. Rs. 360 is divided among A, B and C in such a way that A gets Rs. 20 more than B and C gets Rs. 10 less than A. What is the share of C?
    (a) Rs. 90
    (b) Rs. 100
    (c) Rs. 110
    (d) Rs. 120

Instructions for Questions 33 and 34:
The table and the pie-chart given below contains data for 4500 students (male and female) studying various specialised courses in a college. Carefully analyse the data and answer the questions that follow. Each question carries 2 marks.

[2 x 2 = 4]

Ratio of Male Students to Female Students in Each Specialization:

Specialisation	Male : Female
M. S.	2 : 3
Marketing	7 : 5
International Trade	5 : 1
Banking	17 : 10
IT	1 : 2
Finance	5 : 4

Percentage of Students Studying Each Specialization:

33. The total number of students studying Banking and International Trade is:
    (a) 1150
    (b) 1350
    (c) 1475
    (d) 1500

34. The number of women studying Marketing expressed as a percentage of the men studying the same specialised course is approximately:
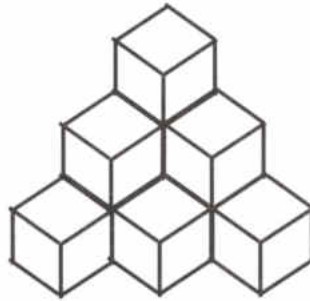   (a) 61%
    (b) 65%
    (c) 68%
    (d) 71%

Instructions for Questions 35 to 50:
Choose the correct answer to the following questions from the options given. Each question carries 2 marks.
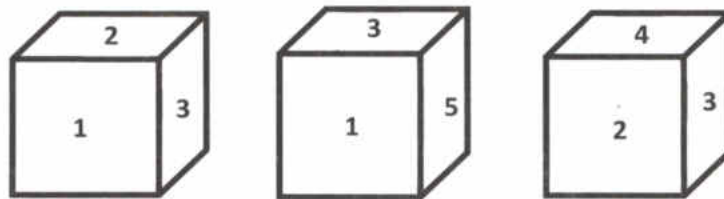
[2 x 16 = 32]

35. 8 men can do a piece of work in 12 days. 12 women can do it in 16 days and 10 children can do the same work in 24 days. 10 men, 4 women and 10 children together will complete the same piece of work in:
    (a) 4 days
    (b) 5 days
    (c) 6 days
    (d) 8 days

36. In how many years, will a certain amount of a money treble itself, if the rate of simple interest is 8% per annum?
    (a) 18 years
    (b) 20 years
    (c) 24 years
    (d) 25 years

37. The difference between simple interest and compound interest (compounded annually) on a sum of money for 2 years at the rate of 8% per annum is Rs. 400. The sum of money is:
    (a) Rs. 31250
    (b) Rs. 62500
    (c) Rs. 125000
    (d) Rs. 250000

38.   How many cubes are there in the following figure?

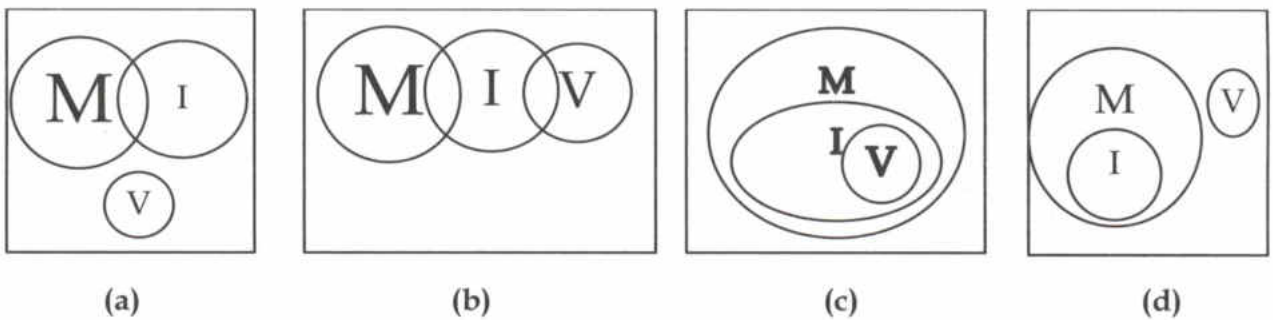   (a)   6
   (b)   8
   (c)   10
   (d)   12

39.   Consider the following three views of the same cube:

   What is the number on the face opposite to the face containing the number 3?
   (a)   1
   (b)   6
   (c)   5
   (d)   4

40.   Which of the following four logical diagrams represents correctly the relationship between Musicians (**M**), Instrumentalists (**I**) and Violinists (**V**)?

   (a)   (b)   (c)   (d)

41. Arrange the given words in alphabetical order and choose the one that comes in the middle.

    (i) Plane　　**(ii) Plain**　　**(iii) Plenty**　**(iv) Player**　**(v) Place**

    Choose the correct option from the codes below:
    (a) (ii)
    (b) (i)
    (c) (iv)
    (d) (v)

42. Satish has a brother and a sister. Satish, who himself was born in the month of June, remembers that his brother's birthday is after 15th but before 18th of February whereas his sister Kajal remembers that her brother's birthday is after 16th but before 19th of February. On what day of February is Satish's brother's birthday?
    (a) 16th
    (b) 17th
    (c) 18th
    (d) 19th

43. A bus for Kolkata leaves every thirty minutes from the bus terminus. An enquiry clerk told a passenger that the bus has left 10 minutes ago and the next bus will leave at 09:35 AM. At what time did the enquiry clerk give this information to the passenger?
    (a) 09:10 AM
    (b) 08:55 AM
    (c) 09:05 AM
    (d) 09:15 AM

44. If the arithmetic symbols ✕ stands for − (subtraction), ÷ stands for + (addition), + stands for ÷ (division) and − stands for ✕ (multiplication), then which one of the following equations is correct?
    (a) $15 - 5 \div 5 \times 20 + 10 = 6$
    (b) $8 \div 10 - 3 + 5 \times 6 = 8$
    (c) $6 \times 2 + 3 \div 12 - 3 = 15$
    (d) $3 \div 7 - 5 \times 10 + 3 = 10$

45. If the letters of the English alphabet placed at even-numbered places are denoted by their lower-case equivalent and those placed at odd-numbered places are denoted by their upper-case equivalent then how will the word *December* be written?
    (a) DECEMbER
    (b) deCeMber
    (c) dEcEMber
    (d) dECEMbEr

46. If the 1st and the 11th letters of the word 'DISTURBANCE' are interchanged and the same is done for the 2nd and 10th, 3rd and 9th, 4th and 8th and 5th and 7th letters, which letter would be the 7th letter from the right in the newly formed word?
    (a) R
    (b) B
    (c) A
    (d) None of these

47. Which of the following year is a Leap year?
    (a) 1800
    (b) 1900
    (c) 2000
    (d) 2100

48. A group of men consisting of three fathers and three sons went to a restaurant. All of them had their meals and paid Rs. 60 in total. What was average cost of meal for this group?
    (a) Rs. 15
    (b) Rs. 70
    (c) Rs. 20
    (d) Rs. 30

49. Rita's position from the top is 15th and from the bottom is 20th in a class. What is the total number of students in the class?
    (a) 36
    (b) 35
    (c) 34
    (d) 33

50. What is the next number in the series below?
    23,   29,   31,   37,   41,   43,   _?_
    (a) 45
    (b) 53
    (c) 47
    (d) 49

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Space for rough work