

M.B.A./M.B.A. (Business Analytics)

Section I

1. Since he knew what would happen, he should be left to stew in his own juice.
(A) Make a stew
(B) Boil
(C) Suffer in his own juice
(D) Suffer for his own act
2. Meaning of To have an axe to grind :
(A) A private end to serve
(B) To fail to arouse interest
(C) To have no result
(D) To work for both sides
3. Choose the word most similar in meaning to BENEVOLENT.
(A) Hostile (B) Generous
(C) Timid (D) Reckless
4. Select the word OPPOSITE in meaning to OBSTINATE.
(A) Stubborn (B) Determined
(C) Flexible (D) Persistent

5. The committee's decision was....., as it failed to satisfy any of the stakeholders.
- (A) Judicious (B) Unanimous
(C) Contentious (D) Pragmatic
6. Stethoscope : Doctor : : Gavel :
- (A) Teacher (B) Judge
(C) Carpenter (D) Surgeon
7. Fill in the blank : 'The government's new.....aims to reduce carbon emissions by 40% over the next decade.'
- (A) controversy (B) legislation
(C) antagonism (D) hypothesis
8. Choose the word closest in meaning to TACITURN.
- (A) Talkative (B) Reserved
(C) Aggressive (D) Joyful
9. Which sentence is grammatically *correct* ?
- (A) He has went to the market.
(B) She have been working here for five years.
(C) They are playing cricket since morning.
(D) He has been working on this project for two years.
10. Her.....attitude toward work made her indispensable to the team.
- (A) lackadaisical (B) diligent
(C) capricious (D) indifferent

Section II

11. Find the sum of first 90 even natural numbers.
- (A) 8180 (B) 8190
(C) 8100 (D) 8110
12. Find the sum two numbers, whose product is 200 and difference is minimum.
- (A) 30 (B) 27
(C) 35 (D) 33
13. Two numbers are in the ratio 4 : 5. Their LCM is 240. Find the sum of numbers.
- (A) 108
(B) 120
(C) 132
(D) 98
14. A man travelled 30% of his journey at a speed of 85 kmph and the rest of his journey at a speed of 33 kmph. Find his average speed throughout the journey.
- (A) 46.6 kmph
(B) 48.6 kmph
(C) 42.6 kmph
(D) 44.6 kmph

15. If $a - b = 16$ and $a^2 - b^2 = 544$, find the value of $2ab$.
- (A) 450
- (B) 500
- (C) 550
- (D) 350
16. If $R = xS - 4$, when $S = 5$ and $R = 16$. Then find the value of R when $S = 8$.
- (A) 36
- (B) 28
- (C) 32
- (D) 34
17. The average age of 9 members of a family is 68. If a couple with average age 45 left the house and another couple is blessed with twins, what will be the average age of the family 5 years later ?
- (A) 63
- (B) 60
- (C) 53
- (D) 57

18. When my parents married their age was in a ratio 11 : 10 (father's age : mother's age). This year they celebrated 15th anniversary. If the total of their ages at their silver jubilee anniversary will be 113, find my father's age now.
- (A) 40 years
- (B) 33 years
- (C) 48 years
- (D) 42 years
19. The selling price of 5 shares is equal to the face value of 3 shares. Find the profit or loss percentage.
- (A) 40% loss
- (B) 40% profit
- (C) 20% loss
- (D) 20% profit
20. A group of 5 men or 12 women can do a task in 78 days. Find the time taken by 5 men and 12 women to complete the task.
- (A) 39 days
- (B) 36 days
- (C) 29 days
- (D) 26 days

Section III

Direction to Solve Q. Nos. 21. to 25.

A school has four sections A, B, C, D of Class IX students.

The results of half yearly and annual examinations are shown in the table given below.

Result	No. of Students			
	Section A	Section B	Section C	Section D
Students failed in both Exams	28	23	17	27
Students failed in half-yearly but passed in Annual Exams	14	12	8	13
Students passed in half-yearly but failed in Annual Exams	6	17	9	15
Students passed in both Exams	64	55	46	76

21. If the number of students passing an examination be considered a criteria for comparison of difficulty level of two examinations, which of the following statements is true in this context ?

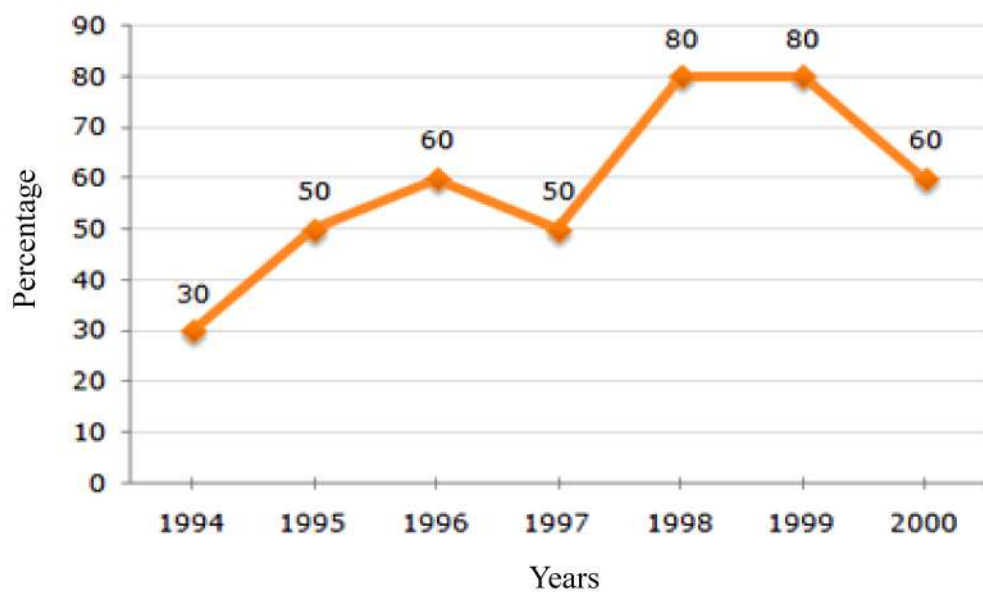
- (A) Half yearly examinations were more difficult.
- (B) Annual examinations were more difficult.
- (C) Both the examinations had almost the same difficulty level.
- (D) The two examinations cannot be compared for difficulty level.

22. How many students are there in Class IX in the school ?
- (A) 336 (B) 189
(C) 335 (D) 430
23. Which section has the maximum pass percentage in at least one of the two examinations ?
- (A) A Section (B) B Section
(C) C Section (D) D Section
24. Which section has the maximum success rate in annual examination ?
- (A) A Section
(B) B Section
(C) C Section
(D) D Section
25. Which section has the minimum failure rate in half yearly examination ?
- (A) A section
(B) B section
(C) C section
(D) D section

Direction to Solve Q. Nos. **26.** to **30.**

The following line graph gives the percentage of the number of candidates who qualified an examination out of the total number of candidates who appeared for the examination over a period of seven years from 1994 to 2000.

Percentage of Candidates Qualified to Appeared in an Examination over the Years



26. The difference between the percentage of candidates qualified to appeared was maximum in which of the following pairs of years ?

- (A) 1994 and 1995
- (B) 1997 and 1998
- (C) 1998 and 1999
- (D) 1999 and 2000

27. In which pair of years was the number of candidates qualified, the same ?
- (A) 1995 and 1997 (B) 1995 and 2000
(C) 1998 and 1999 (D) Data inadequate
28. If the number of candidates qualified in 1998 was 21200, what was the number of candidates appeared in 1998 ?
- (A) 32000 (B) 28500
(C) 26500 (D) 25000
29. If the total number of candidates appeared in 1996 and 1997 together was 47400, then the total number of candidates qualified in these two years together was ?
- (A) 34700
(B) 32100
(C) 31500
(D) Data inadequate
30. The total number of candidates qualified in 1999 and 2000 together was 33500 and the number of candidates appeared in 1999 was 26500. What was the number of candidates in 2000 ?
- (A) 24500
(B) 22000
(C) 20500
(D) 19000

Section IV

31. Letter Series

AZ, CX, EV, GT, ?

- | | |
|--------|--------|
| (A) IR | (B) HS |
| (C) JQ | (D) KP |

32. Blood Relations

P is the brother of Q.

R is the father of P.

S is the wife of R.

How is S related to Q ?

- (A) Mother
- (B) Aunt
- (C) Sister
- (D) Grandmother

33. Coding-Decoding

If COMPUTER is written as DPNQVUFS, then KEYBOARD will be written as :

- | | |
|--------------|--------------|
| (A) LFZCPBSE | (B) LFYDQBSE |
| (C) LEZCPBSE | (D) MFZCPBSE |

34. Statement and Conclusion

Statement :

Many organizations are adopting Artificial Intelligence to improve efficiency.

Conclusions :

- I. AI can improve organizational efficiency.
- II. Every organization using AI becomes successful.

- (A) Only I follows
- (B) Only II follows
- (C) Both follow
- (D) Neither follows

35. Cause and Effect

Heavy rainfall occurred throughout the week.

- I. Several roads were flooded.
- II. Water levels in reservoirs increased.

- (A) Only I is the effect.
- (B) Only II is the effect.
- (C) Both are effects.
- (D) Neither is the effect.

36. Number Series

5, 11, 23, 47, 95, ?

- | | |
|---------|---------|
| (A) 181 | (B) 189 |
| (C) 191 | (D) 193 |

37. Linear Arrangement

Five friends P, Q, R, S and T are sitting in a row.

P is to the immediate left of R.

Q is at one end.

T is between R and S.

Who is at the other end ?

- | | |
|-------|-------|
| (A) P | (B) R |
| (C) S | (D) T |

38. Syllogism

Statements :

All books are papers.

Some papers are magazines.

Conclusions :

I. Some books are magazines.

II. All books are papers.

- | | |
|--------------------|---------------------|
| (A) Only I follows | (B) Only II follows |
| (C) Both follow | (D) Neither follows |

39. Critical Reasoning

A café introduced online ordering, and customer satisfaction increased.

Which factor most weakens the conclusion that online ordering caused the increase ?

- (A) The café also renovated its seating area during the same period.
- (B) Online ordering became popular.
- (C) More customers visited the café.
- (D) Revenue increased.

40. Decision-Making

A manufacturing company receives reports of minor defects in one product batch.

Recalling the batch would be expensive, but customer safety could be affected.

The best decision is to :

- (A) Ignore the complaints.
- (B) Recall the affected batch immediately.
- (C) Wait for more complaints.
- (D) Continue selling until stock is exhausted.

Section V

41. Which institution is responsible for regulating the monetary policy of India ?

- (A) SEBI
- (B) RBI
- (C) NABARD
- (D) SIDBI

42. GST was introduced in India on :

- (A) 1 January, 2016
- (B) 1 April, 2017
- (C) 1 July, 2017
- (D) 15 August, 2017

43. Which of the following is known as the "Banker's Bank" in India ?

- (A) SBI
- (B) NABARD
- (C) RBI
- (D) EXIM Bank

44. Which ministry is responsible for implementing the PM Gati Shakti National Master Plan ?
- (A) Ministry of Finance
 - (B) Ministry of Commerce and Industry
 - (C) Ministry of Road Transport and Highways
 - (D) Ministry of Housing and Urban Affairs
45. The Economic Survey is presented in Parliament :
- (A) Before the Union Budget
 - (B) Along with the Union Budget
 - (C) After the Union Budget
 - (D) At the end of the financial year
46. Which organization regulates the securities market in India ?
- (A) RBI
 - (B) IRDAI
 - (C) SEBI
 - (D) PFRDA

47. Which government initiative aims to promote entrepreneurship and startups ?
- (A) Skill India
 - (B) Startup India
 - (C) PMJDY
 - (D) Digital India
48. Which of the following is *not* a Public Sector Bank ?
- (A) Punjab National Bank
 - (B) Bank of Baroda
 - (C) HDFC Bank
 - (D) Canara Bank
49. GDP stands for :
- (A) Gross Domestic Product
 - (B) General Domestic Production
 - (C) Gross Development Plan
 - (D) General Development Product
50. Inflation in India is primarily measured using :
- (A) Wholesale Price Index (WPI)
 - (B) Consumer Price Index (CPI)
 - (C) GDP Deflator
 - (D) Balance of Payments