

SNAP 2025 Memory Based Question Paper PDF

Q1. Daniel Wheeler, at the head of his own table, was a charming host, and his _____ entirely disappeared as the talk ran along on subjects grave or gay, but of no personal _____.

- (a) gloom, potent
- (b) cheer, intent
- (c) melancholy, import
- (d) joy, consequence

Q2. Select the most appropriate antonym of the given word: PREPOSTEROUS

OUS

- (a) Absurd
- (b) Fantastic
- (c) Insane
- (d) Logical

Q3. Which of the following should fill the blank? There is no such movie _____ you mention.

- (a) which
- (b) that
- (c) as
- (d) who

Q4. Choose the part of the sentence that contains a grammatical error. (Ignore punctuations): (a) Even though every country has / (b) diverse sets of experience, I believe / (c) the global community can reach similar targets / (d) and common policies that deepen universal connection.

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

Q5. Fill in the blanks with appropriate words given in the options: China ' s ultra-rich are _____ to make high-profile philanthropic donations to shore _____ their reputations and avoid tax inspections, not least as China ' s equivalent of HMRC has powers to arrest suspected evaders and hold them incommunicado for months.

- (a) enthusiastic, in
- (b) competing, with
- (c) working, off
- (d) scrambling, up

Q6. Identify the figure of speech in the following sentence: It was claimed to be the most hi-tech train the country has ever seen but it got derailed in its first run.

- (a) Hyperbole
- (b) Irony
- (c) Metaphor
- (d) Paradox

- Q7. The word “best” has been used in different parts of speech given in column I (1. Noun, 2. Adverb, 3. Adjective, 4. Verb). Match it to the sentences given in column II [(i) You need to find out which program works best on your computer, (ii) At the wedding he'll be wearing his best suit, (iii) She can afford the best of everything, (iv) My goal is to best the competition].
- (a) 1-(ii) 2-(i) 3-(iii) 4-(iv)
(b) 1-(iii) 2-(i) 3-(ii) 4-(iv)
(c) 1-(iii) 2-(iv) 3-(ii) 4-(i)
(d) 1-(i) 2-(iii) 3-(ii) 4-(iv)

- Q8. Select the most appropriate meaning of the given idiom/phrase: Golden handshake
- (a) Shaking hands with golden gloves
(b) Good amount of money on early retirement
(c) Getting paid for doing nothing
(d) Cracking a good deal.

- Q9. Which of the following is a compound word?
- (a) Hopscotch
(b) Frightened
(c) Acronym
(d) Trimester

- Q10. In which of the following sentences has the phrasal verb been incorrectly used?
- (a) The end product turned out okay in spite of the many production issues
(b) The judge issued an arrest warrant against the official who failed to turn up despite judicial summons
(c) You need to turn in the assignment by Monday
(d) I am going to turn myself in so that I can get up early. Good night!

- Q11. Fill in the blanks: At a certain season of our life we are _____ to consider every spot as the possible site of a house. I have thus _____ the country on every side within a dozen miles of where I live.
- (a) accustomed, observed
(b) habitual, surveyed
(c) adapted, travelled
(d) accustomed, surveyed

- Q12. In the following question, a sentence has been given in Active Voice: "The mechanic remodelled the bike to help it sell at a high price." Select the alternative which best expresses the same sentence in Passive Voice.
- (a) 1: The bike has been remodelled by the mechanic to help it sell at a high price.
(b) 2: The bike is remodelled by the mechanic to help it sell at a high price.
(c) 3: The bike was sold at a high price by the mechanic after remodelling.
(d) 4: The bike was remodelled by the mechanic to help it sell at a high price.

- Q13. Identify the correct parts of speech for the underlined words: The principal of the school emphasized that the principal reason for the policy change was to improve student safety.
- (a) adjective, adverb
(b) noun, adverb
(c) adjective, noun
(d) noun, adjective

- Q14. Find the most appropriate word to be fit in the blank: Last week, the central bank _____ all banks to provide a three-month moratorium on repayment of term loans.
- (a) asked
(b) order
(c) provided
(d) directed

- Q15. Select the word with the correct spelling.
- (a) innosence
 - (b) indictment
 - (c) disastrus
 - (d) embarass
- Q16. Choose the missing number in the following grid: [8, 24, 12] [7, ?, 24]
[9, 45, 32]
- (a) 42
 - (b) 36
 - (c) 37
 - (d) 32
- Q17. Which of the following numbers will replace the question mark (?) in the following series? 17, 24, 32, 38, ?
- (a) 46
 - (b) 62
 - (c) 70
 - (d) 68
- Q18. Choose the option which should replace '?': B, C, E, G, K, M, ?
- (a) P
 - (b) O
 - (c) Q
 - (d) S
- Q19. Arrange the words given below in meaningful order: 1. Write, 2. Read, 3. Choosing topic, 4. Publish, 5. Format.
- (a) 3, 5, 4, 1, 2
 - (b) 3, 5, 1, 4, 2
 - (c) 3, 4, 1, 5, 2
 - (d) 3, 1, 5, 4, 2
- Q20. In the following question, select the odd one out from the given alternatives based on the logic relating the first two numbers to the third.
- (a) (16, 24, 42)
 - (b) (34, 81, 61)
 - (c) (14, 23, 25)
 - (d) (18, 72, 81)
21. 22 boys are standing in front of Kunal in a Queue 12 boys are standing to the back of Rohit in the same queue. If total number of boys is 30 then the number of boys standing in between Kunal and Rohit is
- (a) 3

- (b) 4
(c) 6
(d) 5
22. Santa has an old computer with a defective keyboard. When he types A, the letters ABCA appear on the screen. When he types B, the letters BACB appear on the screen. When he types C, the letters ABCB appear on the screen. He typed the following word having 48 alphabets: ABC-CBAABCCBA....CBA. What will be the 100th alphabet from the left in the word that appears on the screen?
- (a) A
(b) B
(c) C
(d) cannot be determined
23. Pointing to a photograph, Ram said, "He is the only son of only daughter of my grandfather." How is Ram related to the man in the photograph?
- (a) Brother
(b) Cousin
(c) Brother-in-law
(d) Can't be determined
24. Sheena said that Kawan's grandson is the only son of her sister. How is Kawan related to Sheena if Kawan has a wife?
- (a) Father
(b) Father-in-law
(c) Uncle
(d) Cannot be determined
25. If 1st Jan 2000 was a Saturday, on which of the following dates does the first Monday fall in August 2005?
- (a) 1st
(b) 4th
(c) 3rd
(d) 6th

26. At what time between 7 and 8 o'clock will the hands of a clock be in the same straight line but not together?
- (a) 5 5/11 min past 7
 - (b) 4 5/11 min past 7
 - (c) 5 4/11 min past 7
 - (d) 5 3/11 min past 7
27. If it was Sunday on 15 June 2007, what is the day of the week on 14 July 2009?
- (a) Tuesday
 - (b) Friday
 - (c) Monday
 - (d) Thursday
28. Statement 1: All phones are desktops.
Statement 2: All computers are televisions.
Statement 3: No desktop is a computer.
Determine which conclusion follows:
- (a) Only Conclusion I follows (Some televisions can be phones)
 - (b) Only Conclusion II follows (No computer is a phone)
 - (c) No Conclusion follows
 - (d) Both Conclusion I and Conclusion II follows
29. Each of three friends knows whether the other two have passed or failed in an examination, but does not know his own result. The teacher comes and says, "At least one has failed". If none of the 3 persons knew their own results even after the teacher's statement, then which of the following is true?
- (a) One student has failed.
 - (b) Two students have failed.
 - (c) Two or more students have failed.
 - (d) All three have failed.
30. Brazil wants to avoid the collapse of its economy. They can do this by increasing their GDP by 40% of its present value. Once the GDP increases by 40%, it is not difficult to increase the GDP by 50%. If the above statements are true, then which of the following statements are also true?

- (a) Brazil's economy will fail if it is not able to increase its GDP by 50%
 - (b) Brazil's GDP will have a 50% increase if its economy fails
 - (c) Brazil's economy will not fail if it can increase its economy by 50%
 - (d) The 10% increase in GDP is not possible even though Brazil increases its GDP by 40%
31. Ravindra Jadeja is obviously a bad batsman. During the last Australia tour earlier this year, he was the least scorer, in comparison to all other batsmen in the Indian team. Which of the following, if true, does most to weaken the argument given above?
- (a) Even though Jadeja scored the least number of runs he was exceptional in bowling and fielding.
 - (b) Jadeja started his career as a spin bowler and then he progressed to become an all-rounder.
 - (c) During the Australia tour, at the order of the captain, Jadeja played with an experimental heavy bat.
 - (d) In the Australia tour, two years back, Jadeja was one of the top run getters of the Indian team.
32. A foreign national entered a prohibited island and was killed by the indigenous tribe residing in the island. The tribe has not had any contact with the outside world for thousands of years. The host country is under pressure from the foreign nation to arrest the tribal people who killed the person. Which of the following is the best course of action that the country should take?
- (a) Issue a public apology for the mishap and ensure that no such incidents happen in the future.
 - (b) Arrest the tribal people who killed the person since doing so will help to mitigate the stress.
 - (c) Explain that it was the foreign national who was at fault for trespassing into a prohibited area.
 - (d) Conduct awareness camps for the tribal people so that they do not kill any other person in the future.
33. Every year, many people become sick because of tick infestation in their homes. ... If one wishes to avoid tick infestation, then, one should make sure to keep the plumbing of the house in good condition to prevent leakage that could serve as a breeding ground for ticks. Which of the following options is an assumption on which the argument depends?

- (a) Ticks cannot be filtered from the air
 - (b) House-owners have a good knowledge about plumbing to gauge the health of the pipes.
 - (c) Ticks cannot grow in dry areas.
 - (d) Ticks themselves do not cause moisture
34. A shoe company produces 200 shoes per week. The manager... claims that out of 200 shoes produced per week, 50 shoes will be rejected. The main flaw in the manager's plan is that the plan assumes that:
- (a) Shoes manufacturers cannot accept all shoes that are produced
 - (b) The overall quality of the shoes would not be improved if the total number of shoes produced were reduced
 - (c) Each shoe that is reviewed is worthy of being reviewed
 - (d) The 150 shoes that are accepted will be of the same quality from week to week
35. Based on the passage about Indus river dolphins in the Beas Conservation Reserve, which of the following can be concluded?
- (a) If there will be no human movement then there will be more chances of improving water quality.
 - (b) If water quality is good then there are more chances of frequent spotting of fishes or mammals in the river.
 - (c) Dolphins are the rarest among mammals and they can be seen more frequently if the water is clean.
 - (d) All of the above
36. Statement: Children without proper care and nourishment are likely to be a victim of malnutrition.
Conclusions:
- I. The number of child deaths due to malnutrition has been on rise since 2000.
 - II. All children who are suffering from malnutrition weren't taken care of well in their formative years.
- (a) Only conclusion I follows
 - (b) Only conclusion II follows
 - (c) Both I and II follow
 - (d) Neither of them follows

37. Statement: African countries will face a rise in population and at the same time depletion in the resources in the coming decade.
Conclusions:
- I. Developing countries are facing a similar problem today.
 - II. Governments of African countries will have problems in providing excellent quality of life to its citizens.
- (a) Only conclusion I follows
 - (b) Only conclusion II follows
 - (c) Neither conclusion I nor II follow
 - (d) Both the conclusions follow
38. The average weight of 10 students in a class is 30 kg. If the weight of the teacher A is included, the average becomes 33 kg. If the weight of teacher B is also included, the average weight of the class becomes 34 kg. The weight of the teacher B is
- (a) 45 kg
 - (b) 63 kg
 - (c) 70 kg
 - (d) 75 kg
39. If $\frac{3}{4}$ th of A = $\frac{1}{3}$ rd of B = 30% of C, then find the ratio between A, B and C.
- (a) 4 : 8 : 9
 - (b) 6 : 9 : 10
 - (c) 4 : 9 : 10
 - (d) 4 : 9 : 12
40. P sold a watch to Q at Rs. y. Q sold the same watch to R at 10% loss. R sold the same watch to T at 33.33% profit. If the watch was purchased by T at Rs. 1176, then find out what is $\frac{11}{7}$ times Rs. y.
- (a) Rs. 1420
 - (b) Rs. 1860
 - (c) Rs. 1540
 - (d) Rs. 1280

41. Find out the smallest number which when individually divided by 16, 17, and 20 leave remainders 13, 14 and 17 respectively.
- (a) 1357
 - (b) 1460
 - (c) 1268
 - (d) 1456
42. If $\sin \theta = 4/5$, then find out the value of $(\tan \theta + 1)/(\tan \theta - 1)$? (Assume that $0 \leq \theta \leq 90$)
- (a) 5
 - (b) 3
 - (c) 1
 - (d) 7
43. Suman is standing on the bank of a river. A tree is standing on the opposite bank. Suman observes the top of the tree at an angle of 60 degrees. If the width of the river is 40 m then what is the height of the tree?
- (a) $20/\sqrt{3}$
 - (b) $40\sqrt{3}$
 - (c) $10\sqrt{7}$
 - (d) $20\sqrt{5}$
44. If the amount received at the end of 2nd and 3rd year at Compound Interest on a certain Principal is Rs 2640 and Rs 2772 respectively, what is the rate of interest?
- (a) 6%
 - (b) 7%
 - (c) 5%
 - (d) 4%
45. Based on the election bar graph for students P, Q, R, S, T, what is the ratio of the number of votes received by the two highest polling students to the number of votes received by the two lowest polling students?
- (a) 5:11
 - (b) 11:5

- (c) 5:2
(d) 2:5
46. If the value of $\log_n 75 = p$ and the value of $\log_n 45 = q$, then the value of $\log_n 15$ is?
- (a) $(p + q)/3$
(b) $(p + q)/2$
(c) $(2p + 2q)/3$
(d) $(3p + 3q)/2$
47. Find the value of $\log 2 + \log 4 + \log 8 + \log 16 + \dots + \log 2^n$, if $\log 2 = x$.
- (a) $n(n + 1)x/2$
(b) $n(n + 1)(2n + 1)x/6$
(c) nx
(d) $n(n + 1)x$
48. A class has 60 students who appeared for two different tests English and Computers. It is known that 40 students passed in English while 45 students passed in Computers. It is known that 5 students failed in both the subjects. What is the number of students who passed in both the subjects?
- (a) 22
(b) 30
(c) 24
(d) 25
49. If a string is chosen at random from all the possible permutations of the letters of the word 'COMPUTER' what is the probability that the vowel will appear together?
- (a) $3/168$
(b) $5/84$
(c) $3/84$
(d) $3/28$

50. In a 400 metre race, A beats B by 40 metres and C by 80 metres. If B and C run a 200 metre race at the same speeds as before, by how much does B beat C?
- (a) 20 metres
 - (b) 22.22 metres
 - (c) 18.88 metres
 - (d) 23.33 metres
51. Three friends A, B and C can complete a project in n days. Together, they take $\frac{1}{5}$ th of the time that A alone would have taken... or $\frac{2}{3}$ rd of the time B alone would have taken. Find the time that C alone would take to complete the project.
- (a) $10n$ days
 - (b) $\frac{5n}{2}$ days
 - (c) $8n$ days
 - (d) $\frac{15n}{2}$ days
52. What is the sum to infinity of the below sum?
- $$\frac{6}{2 \times 3 \times 4} + \frac{7}{3 \times 4 \times 5} + \frac{8}{4 \times 5 \times 6} + \dots$$
- i. $\frac{1}{2}$
 - ii. $\frac{4}{5}$
 - iii. $\frac{2}{3}$
 - iv. $\frac{3}{4}$
53. In a factory, 40% of the bulbs produced are blue in colour, 20% of the bulbs are green in colour and the rest are red in colour. 30% of the red bulbs are defective while the total percentage of defective bulbs is 24%. 80% of the blue bulbs are not defective. If the number of defective blue bulbs is 120, what is the number of non-defective green bulbs?
- a. 60
 - b. 120
 - c. 240
 - d. 360

54. A shopkeeper bought 23 pens, 60 pencils and 28 erasers and paid his dealer Rs. 2530. The next day, he bought 17 pens, 44 pencils and 21 erasers and paid his dealer Rs. 1890. One day, he bought only 4 pens and 16 pencils. How much did he pay the dealer that day?
- A. 80
 - b. 120
 - c. 160
 - d. Cannot be determined
55. The given system of linear equations has no solution:
 $9ax + 2y = 3$
 $4x + (2 - a)y = 2$
Then which of the following is true?
- a. $3a - 4 = 0$
 - b. $3a - 2 = 0$
 - c. $3a + 2 = 0$
 - d. $3a + 4 = 0$
56. What is the probability that a three digit palindrome number is divisible by 9?
- a. $1/10$
 - b. $1/9$
 - c. $1/8$
 - d. $1/7$
57. 2 dice are rolled simultaneously, what is the probability that the sum of the outcomes is a prime number and also, at least one of the 2 individual outcomes is a prime number?
- a. $5/18$
 - b. $1/3$
 - c. $11/36$
 - d. $1/4$
58. Select the related word from the given alternatives:
Praise : Criticism :: Urge : ?
- a. Force
 - b. Request
 - c. Deter
 - d. Increase

- 59 .6 friends A, B, C, D, E and F are living in 6 consecutive floors numbered from 1 to 6. A and E live on even numbered floors while C lives on a floor above both of them. D lives on a floor above C. F does not live on the bottom most floor. Who lives on floor number 3?
- a. B
 - b. C
 - c. D
 - d. F
- 60 Based on the same floor arrangement as Question 59: Who lives on floor number 5?
- a. D
 - b. C
 - c. F
 - d. B