

Cetking SNAP 2012 paper (Hand notes memory based)



Quant Ability:

21 questions based on Cetking books and classroom workshop handouts.

Topic	Number of Questions
Arithmetic & Algebra	9
Profit & Loss	7
DI Case	6
Time Speed	4
Ratio Prop	3
Modern – P&C, Probability, Set Theory	3
Geometry (incl coordinate & all)	3
Numbers	1
Time Work	1
Percentages	1
Stats	1
Partnership	1

1. $AB=6$, $BC=8$, $AC=10$. Perpendicular from B to AC at D. Circle is drawn with BD as radius and cuts sides AB and BC at points E and F resp. Find ratio AE:CF.

2. $11^{10} - 2x = 1$ find x.

3. Find least value of $2x - 3y$, $1 \leq x \leq 2$ and $1 \leq y \leq 2$.

4. Two trains in opposite directions cross a man in 25 sec and 15 sec resp. and cross each other in 21 sec find ratio of their speeds.

5. A B=180km person travels from A towards B at 30kmph leaves at 9:00am, another person leaves from B at 10:00 am at 20kmph towards A. what time will they meet.

6. A girl sells 2 bags at rs 600 each. At one she makes a profit of 10percent and the other a loss of 25%. Find the overall loss or profit amount.

7. A sells oranges at price of rs1000 for 32 which makes a loss of 40% in order to get a profit of 20% how many he should sell for 1000.

8. To 13.

Income: Basic salary:5000

Petrol allowance:20%

PF deduction:10%

Expenditure: Food 28%

House rent 22%

Entertainment 12%

Children edu:25%

Misc expenses:13%

Q's/Were as follows:

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What is house rent.

What is expenditure on food and entertainment.

If family has no children how much they save

After PF deduction and house rent what is left for expenditure.

How much is PF deduction

One more easy q.

14 to 19. Simple alphabets in all and asked simple 5 q's on this.

20 to 21. Simple operator based $P \# Q = P + PQ/P$... similarly for $P @ Q$, $P \$ Q$ and $P ? Q$. a = some two combinatn of the above 4. B = some two combinatn of the above 4. Two q's diffrent values that's it. One: $P=1 Q=2 @$ and $q: P=1 Q=3$.

22. When avg speed of train is 48kmph it reaches destination just in time, when it is 36kmph it reaches 15 min late. Find the distance of the journey.

23 to 27

cube with 3 on each edge. Is cut into small symmetrical cubes. Top and bottom painted black. Other four painted blue

How many cubes will be there.

How many with no paint.

How many with only black paint

How many with 2 sides painted

How many with 3 sides painted.

28. nos 25, 20, 35, 30, 40, 45 median is 35 what is variance?

29. $2x^2 - 7x + 6 = 0$. Which of the 4 largest value satisfies. Options were $2/3, 2, 3/2, 3$.

30. a fraction when 1 is added to both numerator and denominator $= 1/2$ and when 1 is subtracted from both numerator and denominator $= 1/4$ what is the fraction.

31. suman's age 3 years ago when doubled and subtracted from twice her age two years hence equals half her present age. Find her present age.

32. sum of fathers age and sons age = 48. Sumthn simple ahead.... what is fathers age.

33. $P/Q = 8$ find $P^2 + Q^2 / P^2 - Q^2$.

$a/b = 4/3$. find $9a + 4b / 9a - 4b$

34. 40% of $2/5$ th of a number = 2400. Whats the no.

35 . 36 . some 2 more based on ratios vry easy dnt remember exact q now.

37. easy q based on equations

38. what is probability of a card being drawn from a pack of cards to be a club or a jack.

39. A bag has 6 white n 4 black balls. What is the probability that whn 2 balls r drawn both are white.

40. don't remember 😊

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Logic:

13 questions based on Cetking books and classroom workshop handouts.

<i>Topic</i>	<i>Number of Questions</i>
Venn Diagram	4
Blood Relation	4
Cubes	4
Analytical Reasoning (six houses)	4
Circular Arrangement (cricketers and all)	3
Switching	3
FIJ	2
Grid / matrixbased	2
Operators	2
Analogy	1
Coding decoding	1

Easy to medium . Time consuming puzzles.

One q based on 3 matrix of no find wrong matrix.

compatible:curie::audience: ?

Cube set...1)27 cubes...4)8 with 3 sides painted

Bungalows LR set...ABC facing south...and DEF facing north

one ques on venn diagrams..!! very simple jus had to find the regions which satisfy the various conditions

! (college students, dancers, singers)

Circular Arrangement: people na in a circle...cricketers and all

6 people A to F are sitting in a round table. A is not adjacent to B or C; D is not adjacent to C or E; B and C are adjacent; F is in the middle of D and C.

Matrix based: the sum of horizontal and vertical rows was same in 2nd and 3rd matrix.

something white ___ yellow facing south , ___ red PW facing north

Verbal

17 questions based on Cetking books and classroom workshop handouts.

Topic	Ques
Squat RC	5
Vocab based (sym, anto)	13
Fill In the blanks	3
Parajumbles	3
Critical Reasoning	1
Grammar Usage	10

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Grammar Errors

5

WHOM/WHOM ?

AN mp3 as A new year's gift ?

acidic benign analogy??

It had been had by it-Passive

Prolix=Brevity

Iridescent=Lustre

Platitude=Trite

Luscious=Acrid

Scurrilous=Insult

Try as I might

Exclamation mark inside the quotes

GK Questions with Ans

11 questions based on Cetking GK book and classroom workshop handouts.

Topic	Questions
Current Affairs	20
Science	4
Politics	4
Business	12

1. Currency of Turkey : Lira

2. Constitutional Body : Law commission and CVC are not.

3. Sushil Kumar Brad : Ralson tyres

4. Tax Exemption-2L

5. First Foreign minister : Jawahar lal Nehru

6. Question Hour: 1st hour of Parliament

7. Find the odd man out. 1.SEBI 2.IRDA 3.RBI 4.LIC: answer LIC

8. First to come and last to leave india: Portuguese

9. Which of these is not a direct tax: Ans none of these all were direct tax (Sales,Income,Property)

10 Airport of HYD and Delhi : GMR Infra

11. Study of fossils : Paleontology

12. 80th amendment about customs duty sharing.

13. Maxis communications : Aircel.

14. Royal Enfield : Eicher

15. Olympic Gold tennis : Andy marrey.

16 Birth Rate : per thousand

17. NYSE : Euronext

18. Optical Fiber : Light.

19. Non PSU bank : South india bank

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20. Six sigma: none of the above can be applied to all Law firms, services, manufacturing
21. Finance ministry: No Dept for black money and money laundering
22. who is the lady popularly Czar of cosmetics, working at Lakme ? simone tata
23. nobel prize for literature Yann Martel / Transtomer
24. December 16- Vijay Diwas
25. Suez Canal- Red Sea and Mediterranean Sea
26. Hippophobia- Horses.
27. STATUTORY AUDITOR is elected by whom?? Shareholders
28. Which of the above has the structure of King queen workers? Ants net, Honeybee net , All of the above
29. Octopus has 3 hearts
30. France IMF loan
31. malaysian mobile company quest?
32. Question on Yoga
33. income tax slab ??? 2lc or 1.8lc ? i heard somewhere 2lc but on the websites it's written 1.8lc