## SNAP 2016

Analysis by Cetking.com

| Section | Subject Area | Number of <br> Questions | Total <br> marks | Time | Attempt |
| :--- | :--- | :---: | :---: | :---: | :---: |
| Section I | Quantitative Ability | 40 | 40 | 40 | 25 |
| Section II | General English | 40 | 40 | 30 | 30 |
| Section III | Analytical and Logical Reasoning | 40 | 40 | 40 | 25 |
| Section IV | General Awareness | 30 | 30 | 10 | 15 |
|  | Total | 150 | 150 | 120 | 95 |

## Important Topics

| Quant | Ques | Logic | Ques | Verbal | Ques | GK | Ques |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- | ---: |
| Arithmetic | 10 | Maths Based | 10 | RC | 11 | Personality | 5 |
| Numbers | 9 | Puzzles | 9 | Fill in BIk | 10 | Sports | 5 |
| Modern <br> Maths | 8 | Series | 8 | Anto/Syn | 6 | India News | 5 |
| DI | 6 | Input Output | 4 | Phrases | 3 | Awards | 4 |
| Geometry | 5 | Visual | 3 | Jumbled <br> Para | 3 | M\&A | 4 |
| Equations | 1 | Critical <br> Reasoning | 2 | Analogy | 3 | International <br> News | 4 |
|  |  | Family tree | 2 | Critical <br> Reas | 2 | Business News | 3 |
|  |  | Others | 2 | Grammar | 1 |  |  |

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## SNAP Cutoffs

| SNAP <br> Score <br> (/150) | Percentile | Open | SC | ST | DA | KM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | 99.99 |  |  |  |  |  |
| 91 | 99.9 |  |  |  | ET | - |
| 87 | 99.8 |  |  |  |  |  |
| 85 | 99.7 |  |  |  |  |  |
| 83 | 99.6 |  |  |  |  |  |
| 82 | 99.5 |  |  |  |  |  |
| 78 | 99 |  |  |  |  |  |
| 73 | 98 | SIBM(97.9) |  |  |  |  |
| 71 | 97 |  |  |  |  |  |
| 69 | 96 | SCMHRD(95.6) |  |  |  |  |
| 67 | 95 |  |  |  |  |  |
| 60 | 90 | SIIB(90) |  |  |  | SIBM |
| 57 | 85 | SIBM-B (80) | SIBM(70) |  |  | SCMHRD |
| 52 | 80 |  | SCMHRD |  |  |  |
| 50 | 75 |  |  | SIBM |  |  |
| 47 | 70 | SITM(72), SCIT(70), SIOM (70.3) |  |  |  |  |
| 41 | 60 |  |  |  |  |  |
| 31 | 50 | SSBF (58) |  | SCMHRD | SIBM |  |
|  | 40 | SIMC (48) |  |  | SCMHRD | SCMHRD |

## SNAP 2016 paper

SNAP 2016 GK Section Memory based Questions and Answers

1. Students of COEP engineering college developed a mini satellite and launched by ISRO. Name the satellite?
2. SARAL
3. SWAYAM
4. ASTROSAT
5. KALPANA
6. Which of the following Animal carried out an attack on Lane Graves, the 2-year-old boy at Disneyland
7. ALLIGATOR
8. SNAKE
9. GORRILLA
10. RHINO
11. The British Labour Party Member of Parliament for Batley and Spen, died after being shot and stabbed multiple times in Birstall. Which of the following British MP shot to death?
12. RICHARD PICARD
13. JO COX
14. RK GREEN
15. MD ALI
16. China's life-like 'robot goddess', impressed the public by holding conversations with participants at a conference in Shanghai. Name of Chinese Humanoid robot?
17. PIA PIA
18. TIA TIA
19. JIA JIA
20. RIA RIA
21. Germany defeated which country to win FIFA 2014?
22. ENGLAND 2. ARGENTINA 3. USA 4. SPAIN
23. Kigali Agreement is related to
24. Hydrofluorocarbons 2. Hydrocarbons 3. Florocarbons 4. Monofluoro
25. Indian company in Top 50 global R\&D spenders
26. Tata motors 2. IOCL 3. Reliance 4. Ranbaxy
27. What is equal to Women's "Davis Cup"?
28. Women' Cup
29. Capital cup
30. Federation Cup
31. Ronald Cup
32. Indian female who retired as Chairperson of HSBC India.
33. Chanda kochhar
34. Shikha Sharma
35. Vinita Bali
36. Naina Lal Kidwai
37. Name of Google's flagship app for instant messaging and it comes with a helpful chat assistant.
38. AIM
2, ICQ
39. ALLO
40. DUA
41. Which company successfully completed merger and took control of Time Warner Cable?
42. Cable and Wireless
43. Charter Communications
44. Reliance
45. Vodafone
46. The current Vice President of US?
47. Mike Pence
48. Joe Biden
49. Dick Cheney
50. Hillary Clinton
51. Youngest cricketer to score 10000 test runs?
52. Alastair Cook 2. Younis Khan 3. Sachin Tendulkar 4. Virat Kohli
53. Indian scientist honored by the International Astronautical Federation's IAF Hall of Fame award in 2016.
54. UR Rao
55. VR Rao
56. UR Unnikrishnan
57. PS RadhaKrishnan

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15. London's first ethnic minority mayor, and the first Muslim to become the mayor of a major Western capital.?
$\begin{array}{lll}\text { 1. Mushtaq Khan } & \text { 2. Mohd Aslam } & \text { 3. Sadiq Khan }\end{array}$
16. Which organization is going to acquire Linkedln. LinkedIn is a business- and employment-oriented social networking service?
17. Apple
18. Google
19. Facebook 4 Microsoft
20. Jabong, Myantra are eComm websites owned by which company?
21. Tata 2. Flipkart 3. Reliance 4. Snapdeal
22. Name of the operation of the Indian Air Force to evacuate Indian citizens and other foreign nationals from South Sudan .?
23. Teevra
24. Sudan Point
25. Sankat Mochan
26. Shakti
27. Ans.: Swayam
28. Ans.: Alligator
29. Ans.: JO Cox
30. Ans.: Jia Jia
31. Ans.: Argentina
32. Hydrofluorocarbons
33. Ans.: Tata Motors
34. Ans.: Fed Cup
35. Ans.: Naina Lal Kidwai
36. Ans.: Allo
37. Ans Charter Communications
38. Mike Pence
39. Younis Khan
40. UR Rao
41. Sadiq Khan
42. Microsoft
43. Flipkart
44. Sankat Mochan
45. Who has been awarded with the Lata Mangeshkar Award for Lifetime Achievement?

Ans.: Uttam Singh
20. World's largest solar power plant is located in Ans.: Kamuthi, Tamil Nadu
21. Name of the project making Indian National Highways free of Railway Crossings? Ans.: Setu Bharatam
22. First African-American on the new series of US $\$ 20$ currency notes?

Ans.: Harriet Tubman

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23. Which movie was awarded the Oscar in 2016 for Best Picture?

Ans.: Spotlight
24. Dell Inc. acquired which company in 2016

Ans.: EMC Corp
25. Match the following

Ans.:
Urjit Patel : Governor of RBI
Mark Carney: Governor of Bank of England
Janet Yellen : Chair. of the US Federal Reserve
Mario Draghi : President of European Central Bank
26. Which sports person was sentenced for imprisonment for murdering his girlfriend.

Ans.: Oscar Pistorious
27. Football club promoted to the Premier League in the current season

Ans.: Burnley
28. 2016 Nobel Prize for Literature

Ans.: Bob Dylan
29. New UN Secretary General?

Ans.: Antonio Guterres
30. Who Beat Michael Phelps in Rio Olympics.

Ans.: Joseph Schooling

## SNAP 2016 LR Section Memory based Questions and Answers

1. In what ratio must a grocer mix two varieties of pulses costing Rs. 15 and Rs. 20 per kg respectively so as to get a mixture worth Rs. 16.50 kg ?
A.
3:7
B. $5: 7$
C. $7: 3$
D. $7: 5$

Ans.
2. Find the number of triangles in this figure:


Ans. Total number of triangles in the figure $=10+5-2+3+1=21$.

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3. Number of ways of writing 100 in form of mixed numbers?

Ans: 11
4 A boat going down where water is coming at 30 inches per hour
Ans: The boat has submerged

5.

Ans:

6. Next 2 numbers in series $1,2,8,-10, \cdots-----$

Ans: 98, -442
7-10. Input output type questions:
Ans: The logic: In 1st step the largest number came ahead, in end step the smallest number came ahead, in 3 rd step end largest number came ahead, in 4th step and smallest number came ahead and so on. The answer options were $c, b, b$, and d.
11. A mobile application which can predict death. Conclusion based question Ans: and and 4th statements were true
12. A word PUBLIC was to be coded from two given tables

Ans: 3rd option-12, 30, 87, 41, 66, 33
13. A table with series of numbers as 24,3970 etc.
14. A table with only 0 's and 1 's in which last row was to be calculated
15. A table with A, B, C and D at the top, then 17, 2, 34, 3 in next row etc Ans: 408
16. Three circles to be moved from the pyramid to vertically flip

Ans: A, G, J
17. Largest number among Roman numerals

Ans: CLXVI
18. Four volumes of books with thickness 4 cm each. A book worm eats it away from top to bottom
Ans: 16 cm
19. Missing letters from S, $, ~ M, ~ F, ~ T, ~ M, ~$

Ans: J, W
20. 7 friends went to a party with t-shirts of colours Red, Blue, Green, Orange, Yellow and

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violet. Colour of $t$-shirt of 7th boy
Ans: Indigo
21. At what time the hand meet between 2 and 3 pm .

Ans: 10.9090 minutes past Two
22. Independence day in 1988 was on Wednesday. In 1989 it was on Ans: Thursday
23. A man on the middle step of a ladder goes 6 steps up, then 10 down then 18 up to reach the top. How many steps are there in the ladder.
Ans: 29 steps
24. $\mathrm{A}+\mathrm{B}$ means A is the brother of $\mathrm{B} ; \mathrm{A}-\mathrm{B}$ means A is the mother of B then what represents C is the maternal uncle of D
Ans: C + K - D
25. $4-2=6,15-3=12,13-2=26$ then $35-5$ is

Ans: 07
26. In a class of 100 students, 10 had no knowledge of Calculus or English. 70 know calculus and 82 know English. How many of them know both?
Ans: 62
27. A cutter can cut any wooden $\log$ in 1 minute. Time taken to cut a 15 feet piece in 15 pieces of 1 feet each.
Ans: 14 minutes
28. A is the father of C and $D$ is son of $B$ etc.

Ans: Sister in law
29. David, Jack, Henry, Paul and Peter in a row. David is next to Jack and Henry etc. Which of the given statements are true?

1. Jack is next to Henry
2. David is in middle
3. Henry is next to David
4. Paul is next to Jack

Ans: II and III are true.
30. Find the odd one out from $4174,5174,6174,7174$.

Ans: 6174
31. Average height of $A, B, C$ and $D$ is 74 inches. The heights of $A, B$ and $C$ are increasing by 2 and of $D$ is 6 more than $C$. Height of tallest person.
Ans- 78 or 80 inches
32. Amit says 0 degree Celsius is 32 degree Fahrenheit and Sumit says -40 degree Celsius is -40 degree Fahrenheit. Who is correct
Ans: Both are correct

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33. A boy stuck in a 30 m trap. In the day he goes up by 3 m and comes down by 2 m in the night. How many days will be taken to come out of trap?
Ans: 28 days
34. Money : 144 :: Dollar: ?

Ans: 124
35. A figure in which each image had 4 lines

Ans: Option A
36. A figue with a circle, the amoeba kind of figure and then an oval

Ans: C
37. 30 stations from A to B. How many different tickets are required Ans: 870
38. Many political parties doing an agitation in peak traffic hours. What immediate steps should be taken by government
Ans: Only II
39. A circle with, 180, $370,750,1510,3030$, ??

Ans: None of the above (6070)
40. Find the missing number in the table with 2,3 and 5 in top row, 9,17 and 33 in second row, 65,129 and ?? in 3rd row
Ans: 257
SNAP 2016 English Section Memory based Questions and Answers

1. The Prime Minister SPENT the day
2. Marine Algae PLAYS a key role
3. Which was HIGHER than the fatalities
4. The people were awaiting the arrival of the new pet on the campus
5. Well loved for his MAGNANIMOUS/GENEROUS nature
6. Had little cause to REGRET/RUE the decision
7. Doubtful about making a judgement is AGNOSTIC
8. Deja Vu is ALREADY SEEN
9. Sunflower, Moonlight, etc. are all COMPOUND WORDS
10.Nadir is the LOWEST POINT
10. Abstruse is PERPLEXING

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12. Ebullient is JOVIAL
13. Please ADVISE me, so that I can follow the ADVICE
14. He was ALLUDING to the prisoner who was trying to ELUDE the police.
15. Discrete is UNOBTRUSIVE and Discreet is UNCONNECTED
16. Ingenious is CLEVER and Ingenuous is INNOCENT
17. Antonym of Gregarious is RESERVED
18.Antonym of Querulous is AFFABLE
18. Antonym of Lucid is OBSCURE
19. Achilles' heel is VULNERABLE POINT
20. Wealthy:Indigent is GRACEFUL:GAUCHE
21. Almond:Nut is CHEDDAR:CHEESE
22. Chaff:Wheat is DREGS:WINE
23. Baker's dozen is THIRTEEN

SNAP 2016 QA Section Memory based Questions and Answers

1. Some dogs catch some cats. Total cats are 99919. Total number of dogs are less than number of cats...
Ans.: None of these
2. A and B are 27 steps away. 5 steps of $A=8$ steps of $B$ in some time.Distance of 2 steps of A $=5$ steps of $\mathrm{B} . .$. .
Ans.: 30 steps.
3. Some bells in a temple ring simultaneously 18 times a day...., maximum number of bells:
Ans.: 10
4. There are 12 balls in which some are red. If 3 red balls were added, the probability of selecting red balls doubled... Find the number of red balls.
Ans.:None of these
5. Average age of males $=32$ and that of females $=21$ and average of group $=28$. What can be total number of people?
Ans.: 231

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6. $\quad \log \tan 1^{\circ}+\log \tan 2^{\circ}+\log \tan 3^{\circ}+----+\log \tan 89^{\circ}=$ ?

Ans.: 0
7. Front wheel of a vehicle took 4 revolutions more than the back wheel to cover 96 inches....
Ans.: 8 ft .
8.

Ans.:
9. A speaks truth on $60 \%$ of occasion and B speaks truth on $80 \%$ of occasions. Find the probability that they say the same thing...
Ans.: 0.56
10. There are some men and 2 women. Number of games between men are 66 more than number of games between men and women...
Ans.: 13
11. A man purchases sugar on a weighting machine which shows 1200 grams for 1 kg.and sells at $20 \%$ mark-up...
Ans.: No profit no loss
12. Ram is twice efficient then Shyam. Shyam takes 15 days to do a work....

Ans.: 2 days
13. Find the unit digit of $7^{37} \times 21^{33} \times 9^{32}$

Ans.: 7
14. Coach train question. When 25 persons are seated, $71.43 \%$ seats are occupied. $20 \%$ of seats are not filled...
Ans.: 980
15. A man starts when a clock showsAhrs B minutes and comes back when the clock shows B hrs C minutes. He stays out for C hrsA minutes. How many values of A are possible?
Ans.: 1
16. If unit digit of $129 \times 206 \times 47 \$ \times 1484$ is 2 . Find the value of $\$$.

Ans.: 7
17. A ball was dropped from 8 ft and jumps back. Every time its height becomes half... Ans.: 47.75

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18. A man walks from $A$ to $B$ and comes back on bike in 5 hrs. If he goes from $A$ to $B$ and comes back on bike (both side), he saves $3 \mathrm{hrs} . .$.

Ans.: hrs.
19. A man marks-up the C.P. of an article by $80 \%$ and gives discount of $25 \%$. He also weighs 900 grams from $1 \mathrm{~kg} .$.
Ans.: 50\%
20.

Ans.: $60^{\circ}$
21. HCF of P and Q is 1. Find LCM.

Ans.: $\mathrm{P} \times \mathrm{Q}$
22. $\operatorname{Solve}[(x+y) 3-(x-y) 3-6 y(x 2-y 2)] \times y$

Ans.: None of these.
23.

Ans.: $\mathrm{a}=2, \mathrm{~b}=-5 / 6$
24. Find number of zeros in [(5!)5!+ (10!)10!+ (15!)15! +....+(80!) 80 !]

Ans.: 120
25. There is an equilateral of side 24 cm . Another triangle is formed by joining mid points of sides and so on....
Ans.: 144
26. In an octagon, how many triangles can be formed with no side common to side of the octagon?
Ans.: 16
27. 6 varieties of fruits, a box can contain minimum 10 and maximum 15 fruits...

Maximum fruits $=$ ?
Ans.: 375
28.

Find n and average
Ans.: $\mathrm{n}=30,17 / 3$
29. A and B invested in the ratio $4: 5$. After 3 months A withdraws $1 / 4$ th of investment....
Ans.: 330

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30. Set theory question outdoor and indoor sports.

Ans.: 30
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