

SNAP 2009 Question Paper

Time Allowed :2 Hours	Maximum Marks :150	Total Questions :150
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General Instructions

Read the following instructions very carefully and strictly follow them:

1. No clarification on the Question paper can be sought. Answer the questions as they are.
2. There are 150 multiple choice objective type questions of one mark each which has to be answered in the OMR Sheet. Total Marks are 150.
3. Candidates have to indicate the most appropriate answer by darkening one of the four responses provided, with **BLACK/BLUE BALL POINT PEN** in the OMR Answer Sheet.
4. There will be Negative Marking for multiple choice objective type questions. 0.25 marks will be deducted for every wrong answer.
5. The candidate shall not write anything on the OMR Answer Sheet other than the details required and in the spaces provided for.
6. After the examination is over, the candidate can carry the test booklet along with candidate's copy of the OMR after handing over the original OMR to the invigilator.
7. The use of any unfair means by any candidate will result in the cancellation of his/her candidature.
8. Impersonation is an offence and the candidate, apart from disqualification, may have to face criminal prosecution.
9. Electronic gadgets like mobile phones, pagers and calculators etc. are strictly not permitted inside the Test Centre/Hall.
10. The candidates shall not leave the hall before the end of the test.

Quantitative Aptitude

1. A dice is rolled three times and sum of three numbers appearing on the uppermost face is 15. The chance that the first roll was a four is:

- (A) $\frac{2}{5}$
(B) $\frac{1}{5}$
(C) $\frac{1}{6}$
(D) None of these

2. A boat covers a distance of 30 kms downstream in 2 hours while it takes 6 hours to cover the same distance upstream. What is the speed of the boat in kms per hour?

- (A) 5
- (B) 7.5
- (C) 13
- (D) 10

3. A five digit number is formed by using the digits 1, 2, 3, 4 and 5 without repetitions. What is the probability that the number is divisible by 4?

- (A) $\frac{1}{5}$
- (B) $\frac{5}{6}$
- (C) $\frac{4}{5}$
- (D) None of these

4. If the algebraic sum of deviations of 20 observations measured from 23 is 70, mean of these observations would be

- (A) 24
- (B) 25
- (C) 26
- (D) None of these

5. An alloy of gold and silver weighs 50 gms. It contains 80% gold. How much gold should be added to the alloy so that percentage of gold is increased to 90%?

- (A) 50 gms
- (B) 60 gms
- (C) 30 gms
- (D) 40 gms

6. Weekly incomes of two persons are in the ratio of 7 : 3 and their weekly expenses are in the ratio of 5 : 2. If each of them saves — 300 per week, then the weekly income of the first person is

- (A) — 7500
 - (B) — 4500
 - (C) — 6300
 - (D) — 5400
-

7. Wheat is now being sold at — 27 per kg. During last month its cost was — 24 per kg. Find by how much per cent a family reduces its consumption so as to keep the expenditure fixed.

- (A) 10.2%
 - (B) 12.1%
 - (C) 12.3%
 - (D) 11.1%
-

8. There are 10 stations on a railway line. The number of different journey tickets that are required by the authorities is

- (A) 92
 - (B) 90
 - (C) 91
 - (D) None of these
-

9. The radius of a circle is so increased that its circumference increased by 5%. The area of the circle then increases by

- (A) 12.5%
 - (B) 10.25%
 - (C) 10.5%
 - (D) 11.25%
-

10. In how many ways can the letters of the word ABACUS be rearranged such that the vowels always appear together?

- (A) $\frac{6!}{2!}$
- (B) $3! \times 3!$
- (C) $\frac{3! \times 3!}{2!}$
- (D) $\frac{4! \times 3!}{2!}$

11. In 4 years, — 6000 amounts to — 8000. In what time at the same rate will — 525 amount to — 700?

- (A) 2 years
- (B) 3 years
- (C) 4 years
- (D) 5 years

Instructions [12 - 14]

At the start of a game of cards, J and B together had four times as much money as T, while T and B together had three times as much as J. At the end of the evening, J and B together had three times as much money as T, while T and B together had twice as much as J. B lost Rs. 200.

12. What fraction of the total money did T have at the beginning of the game?

- (A) $\frac{1}{3}$
- (B) $\frac{1}{8}$
- (C) $\frac{2}{9}$
- (D) $\frac{1}{5}$

13. What fraction of the total money did J win/lose?

- (A) Won $\frac{1}{12}$
- (B) Lost $\frac{1}{6}$
- (C) Lost $\frac{1}{3}$
- (D) Won $\frac{3}{5}$

14. What amount did B start with?

- (A) Rs 575
- (B) Rs 375
- (C) Rs 825
- (D) Rs 275

15. If a and b are negative, and c is positive, which of the following statement/s is/are true?

- (I) $a - b < a - c$
 (II) If $a < b$, then $\frac{c}{a} < \frac{c}{b}$
 (III) $\frac{a}{c} > \frac{b}{c}$

- (A) I only
 (B) II only
 (C) III only
 (D) II and III only

16. The diagonal of a square is $4\sqrt{2}$ cm. The diagonal of another square whose area is double that of the first square is

- (A) 8 cm
 (B) $8\sqrt{2}$ cm
 (C) $4\sqrt{2}$ cm
 (D) 16 cm

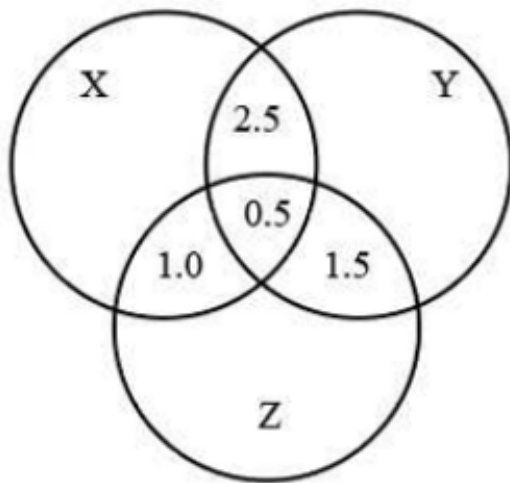
17. The maximum length of a pencil that can be kept in a rectangular box of dimensions 8 cm $\times$ 6 cm $\times$ 2 cm is

- (A) $2\sqrt{13}$ cm
 (B) $2\sqrt{14}$ cm
 (C) $2\sqrt{26}$ cm
 (D) $10\sqrt{2}$ cm

Instructions [18 - 19] Answer the questions based on the information given below
 The Venn diagram given below shows the estimated readership of 3 daily newspapers (X, Y, Z) in a city. The total readership and advertising cost for each of these papers is as below.

Newspapers	Readership (lakhs)	Advertising cost (Rs. per sq. cm)
X	8.7	6000
Y	9.1	6500
Z	5.6	5000

The total population of the city is estimated to be 14 million. The common readership (in lakhs) is indicated in the given Venn diagram



18. Top overlap ($X \cap Y$ excluding triple) = 2.5, left overlap ($X \cap Z$ excluding triple) = 1.0, right overlap ($Y \cap Z$ excluding triple) = 1.5, triple overlap = 0.5. Find the total number of elements in the union $X \cup Y \cup Z$.

- (A) 5.5
- (B) 6.0
- (C) 6.5
- (D) 7.0

19. The number of people (in lakhs) who read only one newspaper is

- (A) 4.7
- (B) 11.9
- (C) 17.4
- (D) 23.4

20. Sonali invests 15% of her monthly salary in insurance policies. She spends 55% of her monthly salary in shopping and on household expenses. She saves the remaining amount of Rs. 12,750. What is Sonali's monthly income?

- (A) Rs. 42,500
 - (B) Rs. 38,800
 - (C) Rs. 40,000
 - (D) Rs. 35,500
-

21. How many kgs of tea worth Rs 25 per kg must be blended with 30 kgs of tea worth Rs 30 per kg so that by selling the blended variety at Rs 30 per kg there should be a gain of 10%?

- (A) 36 kgs
 - (B) 40 kgs
 - (C) 32 kgs
 - (D) 42 kgs
-

22. In an examination, out of 480 students 85% of the girls and 70% of the boys passed. How many boys appeared in the examination if total pass percentage was 75%?

- (A) 370
 - (B) 340
 - (C) 320
-

23. 300 gms of salt solution has 40% salt in it. How much salt should be added to make it 50% in the solution?

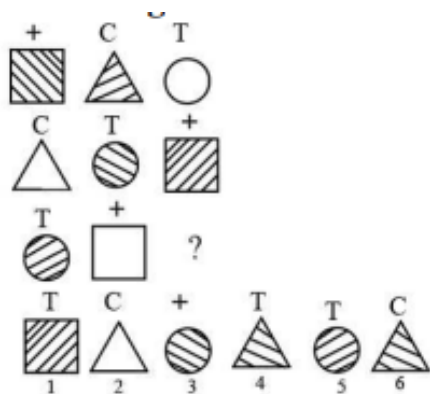
- (A) 40 gms
 - (B) 60 gms
 - (C) 70 gms
 - (D) 80 gms
-

24. What number should replace the question mark in the image below?
6 12 ? 48 96 192

6	12	?
48	96	192

- (A) 18
 - (B) 20
 - (C) 22
 - (D) 24
-

25. What image from the bottom row should replace the question mark?



- (A) 4
- (B) 6
- (C) 1
- (D) none

26. A five-digit number divisible by 3 is to be formed using numerical 0, 1, 2, 3, 4 and 5 without repetition. The total number of ways this can be done is:

- (A) 122
- (B) 210
- (C) 216
- (D) 217

27. A contract is to be completed in 50 days and 105 men were set to work, each working 8 hours a day. After 25 days, $\frac{2}{5}$ of the work is finished. How many additional men be employed so that the work may be completed on time, each man now working 9 hours a day?

- (A) 34
- (B) 36
- (C) 35
- (D) 37

28. A can build up a structure in 8 days and B can break it in 3 days. A has worked for 4 days and then B joined to work with A for another 2 days only. In how many days will A alone build up the remaining part of the structure?

- (A) 10 days
 - (B) 9 days
 - (C) 12 days
 - (D) None of these
-

29. The first two terms of a geometric progression add up to 12. The sum of the third and the fourth terms is 48. If the terms of the geometric progression are alternately positive and negative, then the first term is

- (A) -2
 - (B) -4
 - (C) -12
 - (D) 8
-

30. The mean of the numbers $a, b, 8, 5, 10$ is 6 and the variance is 6.80. Then which one of the following gives possible values of a and b ?

- (A) $a = 0, b = 7$
 - (B) $a = 5, b = 2$
 - (C) $a = 3, b = 4$
 - (D) $a = 2, b = 4$
-

31. An agent sells goods of value of Rs. 15,000. The commission which he receives at the rate of $12\frac{1}{2}\%$ is

- (A) Rs. 1875
 - (B) Rs. 2125
 - (C) Rs. 2000
 - (D) Rs. 2700
-

32. Evaluate: $\sqrt{110.25} \times \sqrt{0.01} \div \sqrt{0.0025} - \sqrt{420.25}$

- (A) 0.75
- (B) 0.50
- (C) 0.64
- (D) 0.73

Instructions [33 - 35]

The table below shows the number of people who responded to a survey about their favourite style of music. Use this information to answer the following questions to the nearest whole percentage.

Style	Age 15-20	Age 21-30	Age 31+
Classical	6	4	17
Pop	7	5	5
Rock	6	12	14
Jazz	1	4	11
Blues	2	3	15
Hip-Hop	9	3	4
Ambient	2	2	2
Total	33	33	68

33. What percentage of respondents under 31 indicated that Blues is their favourite style of music?

- (A) 7.1
- (B) 7.6
- (C) 8.3
- (D) 14.1

34. What percentage of respondents aged 21–30 indicated a favourite style other than Rock music?

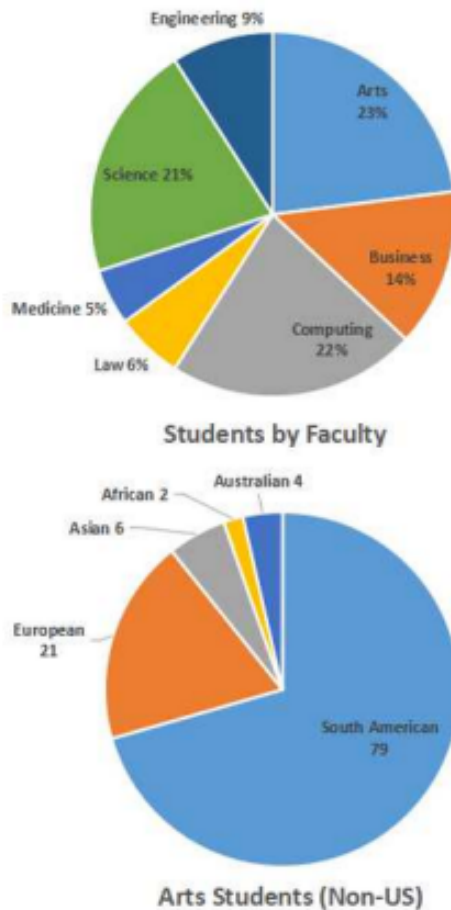
- (A) 64%
- (B) 60%
- (C) 75%
- (D) 36%

35. What percentage of the total sample indicated that Jazz is their favourite style of music?

- (A) 6%
 - (B) 8%
 - (C) 22%
 - (D) 12%
-

Instructions [36 - 40]

The pie charts below show the percentage of students in each faculty at North West University and the number of non-US students in the Arts faculty. These percentages have been rounded to the nearest whole number. There are a total of 1049 students in Arts faculty. Use this information to answer the following questions.



36. What percentage of students in the Arts faculty are non-US students?

- (A) 14%
- (B) 9%
- (C) 30%
- (D) 11%

37. How many students are there in the Engineering faculty?

- (A) 420
- (B) 410
- (C) 390
- (D) 440

38. How many students are there at the University?

- (A) 4650
- (B) 4560
- (C) 4640
- (D) 4450

39. If six percent of Science students are Asian, how many Asian students are studying Science?

- (A) 48
- (B) 66
- (C) 120
- (D) 57

40. There are 34 European medical students. What percentage of the faculty does this represent?

- (A) 14%
- (B) 18%
- (C) 16%
- (D) 15%

Reasoning

41. After B's turn to give out tractors, A has $2(a(b+c))$, C has $2(2c) = 4c$, and B will be left with $2b(abc)2c$ tractors. After C's turn, it is given that they are all left with 24 tractors in the end. Find the values of a , b , and c .

- (A) $a = 6, b = 2, c = 3$
- (B) $a = 4, b = 3, c = 2$
- (C) $a = 3, b = 4, c = 2$
- (D) $a = 2, b = 6, c = 1$

42. Although most of the fastest growing jobs in today's economy will require a college degree, many of the new jobs being created from home health aide to desktop publisher require knowledge other than that gained from earning a degree. From the passage it can be concluded that, in today's economy...

- (A) Skills in reading, communication and mathematics play an important role in developing a career as a desktop publisher
 - (B) The majority of the new jobs being created require knowledge other than that gained from earning a college degree
 - (C) A job as a home health aide will rely more on communication skills than on basic skills in reading and mathematics
 - (D) If a job is one of the fastest growing jobs, it will require a college degree
-

43. According to the National Agricultural Aviation Society (NAAS), without the use of crop protection products to control insects, weeds, and diseases, crop yields per acre will drop by more than 50 percent. From the information given above it CANNOT be validly concluded that...

- (A) According to NAAS, if crop yields per acre never drop by more than 50 percent, then crop protection products have been used
 - (B) In today's economy, any aircraft that cannot be used to apply fertilizer cannot be classified as an aerial applicator
 - (C) In today's economy, if an aerial applicator is used, then it will be able to spread seed and apply fertilizer
 - (D) According to NAAS, if crop yields per acre drop by more than 50 percent, then crop protection products have not been used
-

44. Lou argues: If flight 409 is cancelled, the manager cannot arrive on time. Flight 409 was not cancelled, so the manager will certainly be on time. Evelyn argues that even if Lou's premises are true, Lou's reasoning is fallacious. Therefore, the manager may still not be on time. Which is the strongest thing we can say?

- (A) Evelyn is mistaken in thinking Lou's argument is fallacious, and so her conclusion is unwarranted
 - (B) Evelyn is right about Lou's argument, but nevertheless her conclusion is unwarranted
 - (C) Since Evelyn is right about Lou's argument, her own conclusion is well supported
 - (D) Since Evelyn is mistaken about Lou's argument, her own conclusion must be false
-

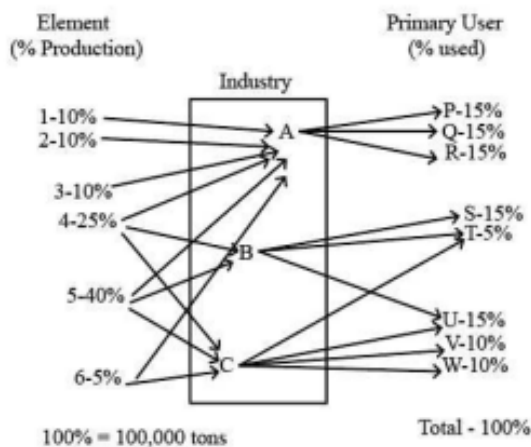
45. Cars are safer than planes. Fifty percent of plane accidents result in death, while only one percent of car accidents result in death. Which of the following, if

true, would most seriously weaken the argument above?

- (A) Planes are inspected more often than cars
- (B) The number of car accidents is several hundred thousand times higher than the number of plane accidents
- (C) Pilots never fly under the influence of alcohol, while car drivers often do
- (D) Plane accidents are usually the fault of air traffic controllers, not pilots

Instructions [46 - 48]

Refer to the chart below showing annual production and answer the questions that follow.



46. Which industry/industries contribute to company S?

- (A) Industry A and B only
- (B) B and C only
- (C) A and C only
- (D) B only

47. Industry B processes what percentage of the total production of listed elements?

- (A) 25%
- (B) 65%
- (C) 40%
- (D) Cannot be determined

48. Of the listed elements processed by Industry A, how many tons are produced annually?

- (A) 30,000
- (B) 50,000
- (C) 1,00,000
- (D) 55,000

Instructions [49 - 52]

In each of the following questions there are two blanks marked I & II. The words to fill in these blanks are given against I as (A, B, C, D) and II as (P, Q, R, S) RESPECTIVELY. The right words to fill in these blanks are given as four alternatives. The words on either side of the sign (::) have a similar relationship. That alternative which signifies this relationship is your answer.

49. Increase : : Descend

- I. (A) Grow (B) Ascend (C) Rise (D) Price
II. (P) Reduce (Q) Down (R) Decrease (S) Mountain
(A) AR (B) RB (C) CP (D) DQ

50. Modern : : Old

- I. (A) Ancient (B) Death (C) Famous (D) Civilization
II. (P) Industrialisation (Q) Young (R) Fashion (S) Western
(A) AQ (B) AS (C) BP (D) CR

51. Part : : Class

- I. (A) Section (B) Whole (C) School (D) Students
II. (P) Student (Q) School (R) Teachers (S) Room
(A) AR (B) BQ (C) CP (D) DS

52. Summit : : Apex

- I. (A) Beautiful (B) Picture (C) Attractive (D) Enhancing
II. (P) Comfortable (Q) Pretty (R) Healthy (S) Brave
(A) AQ (B) BP (C) DS (D) CR

53. If in a certain code BEAUTIFUL is coded as 573041208, BUTTER as 504479, how is FUTURE coded in that code?

- (A) 201497
- (B) 204097
- (C) 704092
- (D) 204079

54. How many Mondays are there in a particular month of a particular year if the month ends on Wednesday?

- (A) 4
- (B) 5
- (C) 3
- (D) Cannot be specified

Instructions [55 - 56]

There are two rows of numbers in each question. The upper row is complete and in the lower row one number is missing. Find a suitable number to fill the blank space so that the symmetry with the upper row is maintained.

55.

17	102	12
15	?	10

Find the missing number so that the symmetry with the upper row is maintained.

- (A) 211
- (B) 75
- (C) 125
- (D) 117

56.

12	336	14
15	?	16

Find the missing number so that the same pattern holds for both rows.

- (A) 220
- (B) 480
- (C) 125

(D) 450

Instructions [57 - 58]

Seven people A, B, C, D, E, F, G are to be divided into two boats with the conditions:

- (I) A always goes with E.
- (II) F cannot go with C unless D also goes.
- (III) Neither B nor C can go with G.
- (IV) Maximum capacity per boat = 4 persons.

57. If F and B are in one boat, which of the following statements is true?

- (A) G is in the other boat
- (B) D is in the other boat
- (C) C is in the other boat
- (D) E is with F and B in one boat

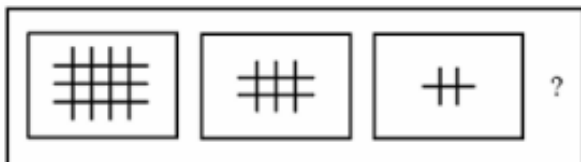
58. If E gets the boat with F, which of the following is the complete and accurate list of the people who must be sitting in the other boat?

- (A) F and E
- (B) G and A
- (C) D and A
- (D) C, D and B

Instructions [59 - 60]

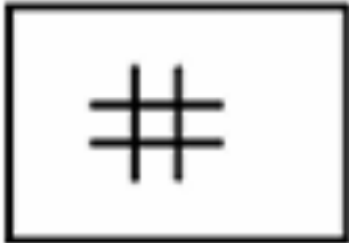
A series of figures has been shown on the left. Find the figure in the place of ? from the figures on the right.

59. A series of figures is given. Find the figure that comes in place of '?'.

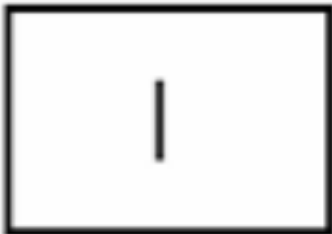




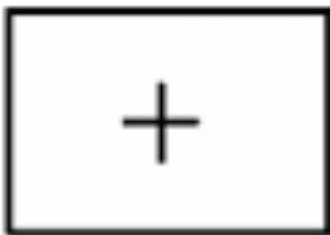
(A)



(B)

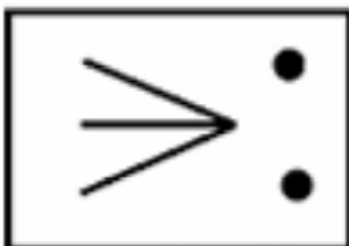
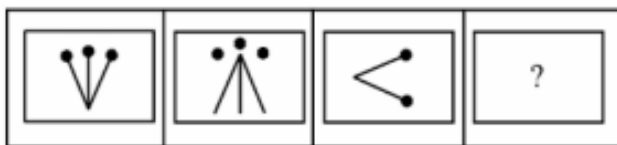


(C)

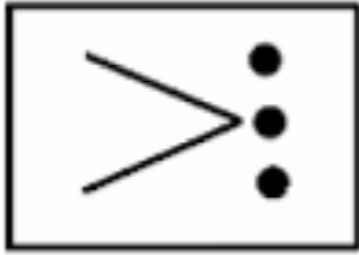


(D)

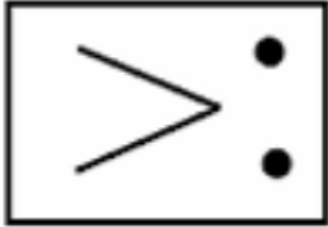
60. Identify the missing figure in the series.



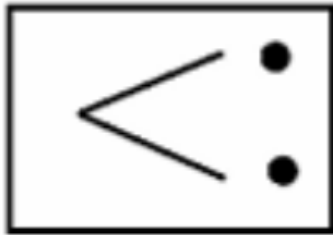
(A)



(B)



(C)



(D)

61. Complete the following series:
(GMSY, IOUA, KQWC, ?)

- (A) MSYE
- (B) NSYE
- (C) MYTE
- (D) MSYF

Instructions [62 - 65]

Following is a new plan called 'Airtel One', introduced by Airtel (GSM service Provider) for its post-paid customers.

Pulse Rate	60 Secs
Price of Plan	Rs. 99
Free Airtime on Plan	Nil
Incoming Calls (Rs.)	Free
Outgoing Calls (Rs./minute)	
LOCAL RATES	
Airtel	Rs. 1
GSM/CDMA (10 Digit)	Rs. 1
Landline/WLL	Rs. 2
STD RATES	
50–200 KM	Airtel Rs. 1.50 GSM/CDMA Rs. 1.50 Landline Rs. 2
200–500 KM	Airtel Rs. 1.50 GSM/CDMA Rs. 2.50 Landline Rs. 2.50
500+ KM	Airtel Rs. 1.50 GSM/CDMA Rs. 3.00 Landline Rs. 3.50
ISD	
USA, Canada, Europe (Fixed Line)	Rs. 7
Gulf, Europe (Mobile)/SAARC	Rs. 10
Rest of the world	Rs. 40
SMS	
Local	Rs. 1.50
National	Rs. 2.00
International	Rs. 5.00
Value Added Service (Rs.)	Rs. 3.00 and Rs. 6.00 (depending on service)

Monthly bill = Call charges + SMS charges + Price of Plan

62. If Mohan made STD calls (within 100 kms) for 30 min and spent 100 min on local calls with 30% on landline, 40% in GSM and 30% on Airtel, and Rohan spent 18 min on STD within 150 kms and spent 120 mins on local calls with 30%, 40% and 30% on GSM, landline and Airtel respectively, then who spent more?

- (A) Mohan
- (B) Rohan
- (C) Both spent the same amount
- (D) Cannot be determined

63. A new SMS scheme was introduced at 60p/local SMS, with an additional monthly charge of Rs. 35. Who will not benefit from the scheme? A person sending...

- (A) 38 local SMS a month
- (B) 40 local SMS a month
- (C) 60 local SMS a month
- (D) 50 local SMS a month

64. A bill of Rs. 199/Month is definitely not possible when you make only:

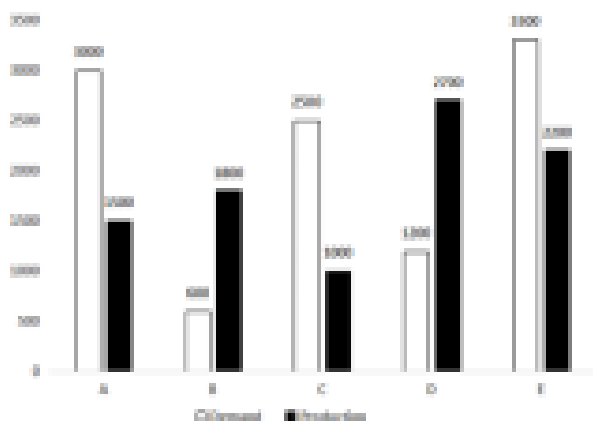
- (A) 30 calls to Airtel on STD (500+Kms) and 55 local calls in a month
- (B) 16 calls to Airtel on STD (15 Kms) and 76 local calls in a month
- (C) 10 STD calls (250 Kms) each to Airtel, GSM and Landline respectively and 30 local calls in a month
- (D) 8, 4 and 7 calls to Airtel, GSM and Landline respectively on STD (500+Kms) and 55 local calls in a month

65. A person makes 12 minutes of ISD calls in a month. If 80% of his ISD bill came from calling the rest of the world, then the ISD calls for the minimum duration were made to which of the following group of countries?

- (A) USA, Canada, Europe (Fixed Line)
- (B) Gulf, Europe (Mobile), SAARC
- (C) Rest of the world
- (D) Cannot be determined

Instructions [66 - 67]

These questions are based on the graph which shows the demand and production statistics of 5 T.V. companies



66. What is the difference between the average demand and the average production of the five companies taken together?

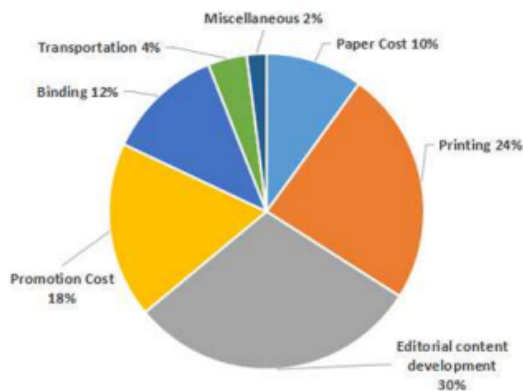
- (A) 1400
- (B) 400
- (C) 280
- (D) 138

67. The production of the company D is how many times of the production of the company A?

- (A) 1.8
- (B) 1.5
- (C) 2.5
- (D) 1.11

Instructions [68 - 69]

The following questions are based on the pie-chart given below which gives the expenditure incurred in printing a magazine:



68. What is the angle for the sector representing paper cost?

- (A) 10 degrees
- (B) 36 degrees
- (C) 23.5 degrees
- (D) 45 degrees

69. For a given issue of the magazine, the 2% of the cost is Rs. 2000 and the

print-run is 12,500 copies. What should be the sale price if the publisher desires a profit of 5 percent?

- (A) Rs. 5
- (B) Rs. 7.5
- (C) Rs. 8
- (D) Rs. 8.40

70. If 'water' is called 'food', 'food' is called 'tree', 'tree' is called 'sky', 'sky' is called 'wall', on which of the following does a 'fruit' grow?

- (A) Water
- (B) Food
- (C) Tree
- (D) Sky

71. Choose the correct option to fill the blank for correct grammatical use. She is a close friend of ...

- (A) my
- (B) I
- (C) me
- (D) mine

72. Choose the correct option to fill the blank for correct grammatical use. He took care of her ... she was restored to health.

- (A) when
- (B) before
- (C) after
- (D) till

73. Choose the correct option: The man ... his appearance completely since then.

- (A) is changing
- (B) changed
- (C) has changed

(D) is changed

74. From the options below, choose the word with the incorrect spelling:

- (A) Diarrhea
 - (B) Diaper
 - (C) Dichotomy
 - (D) Dias
-

75. Choose the word spelt correctly:

- (A) superintendant
 - (B) sleve
 - (C) allotted
 - (D) dissipate
-

76. Fill in the blanks with the correct pair of words: He lives ... Bangaluru 115, Richmond Road.

- (A) at - in
 - (B) in - at
 - (C) at - on
 - (D) in - on
-

77. Fill in the blanks with the correct pair of words: 'Aurally challenged' is a ... for the ...

- (A) metaphor - blind
 - (B) euphemism - deaf
 - (C) simile - disabled
 - (D) synonym - dumb
-

78. Fill in the blanks with the correct pair of words: If error is a ..., fault is ...

- (A) defect - a mistake
- (B) mistake - a defect

- (C) slip - an inaccuracy
 - (D) blunder - to blame
-

79. Fill in the blanks with the correct pair of words: The man has ... the rules of ethical conduct; he is a beast.

- (A) flaunted - literally
 - (B) ignored - basically
 - (C) broken - as
 - (D) flouted - virtually
-

80. Which punctuation mark is missing in the following sentence? Part of Australia is known to the natives as The Outback.

- (A) inverted commas
 - (B) semicolon
 - (C) comma
 - (D) hyphen
-

81. Which punctuation mark is missing in the following sentence? I know that you want to learn to drive Rima but you are too young.

- (A) inverted commas
 - (B) semicolon
 - (C) comma
 - (D) hyphen
-

82. Select the word closest in meaning to: Veracious

- (A) False
 - (B) Varied
 - (C) Image
 - (D) Truthful
-

83. Select the word closest in meaning to: Perturb

- (A) Stipulate
 - (B) Turn around
 - (C) Disturb greatly
 - (D) Compatible
-

84. Choose the option that is the closest in meaning to the phrases in bold: He was a king who ruled his subjects with a high hand.

- (A) sympathetically
 - (B) oppressively
 - (C) democratically
 - (D) generously
-

85. Choose the option that is the closest in meaning to the phrases in bold: I racked my brains to solve this difficult problem.

- (A) I read a large number of books
 - (B) I consulted several people
 - (C) I used my commonsense
 - (D) I subjected my mind to hard thinking
-

86. I was supposed to give a speech to my English class, but I got cold feet and I didn't go. Select the most appropriate meaning of the underlined idiomatic phrase.

- (A) My English class-room makes my feet feel too cold
 - (B) My feet got cold so I didn't go
 - (C) I got too nervous and I didn't go
 - (D) It was winter time and I had no socks for my feet
-

87. Take care of what you say! You will have to eat your words! Select the most appropriate meaning of the underlined idiomatic phrase.

- (A) You have no food to eat
 - (B) You will have to take back what you have said
 - (C) You are not good with your language
 - (D) None of the above
-

88. Which two sentences convey the same idea? 1) Shouldn't they have checked your tickets? 2) I wonder if they should have checked your tickets. 3) I want to know if they checked your tickets. 4) They should have checked your tickets.

- (A) 2, 3
 - (B) 1, 2
 - (C) 1, 4
 - (D) 2, 4
-

89. He was magnanimous and his benevolence made him give to charity. Choose a single word which is opposed to the meaning contained in the sentence.

- (A) mean
 - (B) cruel
 - (C) snobbish
 - (D) tyrannical
-

90. Biannual is Choose a single word which is opposed to the meaning contained in the sentence.

- (A) once in two years
 - (B) every year
 - (C) twice a year
 - (D) after every two years
-

91. Choose the odd one out:

- (A) temporal
 - (B) ephemeral
 - (C) transient
 - (D) eternal
-

92. If "inter" means between (as in interstate), "intra" (as in intravenous) means ...

- (A) into
- (B) onto
- (C) within

(D) without

93. Match the part of speech (in bold) to their usage (down).

1. Adjective	8. The porter was hit by the down train.
2. Preposition	5. The fire engine came rushing down the hill.
3. Noun	6. He has seen the ups and downs of life.
4. Verb	7. Down with the tyrant!

- (A) 1-8, 2-5, 3-6, 4-7
(B) 1-6, 2-5, 3-8, 4-7
(C) 1-5, 2-6, 3-7, 4-8
(D) 1-5, 2-7, 3-6, 4-8

94. Match the idioms from Column I with Column II.

I	II
1. As deaf as	5. gall
2. As bitter as	6. an eel
3. As unpredictable as	7. a post
4. As slippery as	8. the weather

- (A) 1-7, 2-6, 3-8, 4-5
(B) 1-7, 2-5, 3-8, 4-6
(C) 1-8, 2-6, 3-5, 4-7
(D) 1-5, 2-7, 3-6, 4-8

95. Match the part of speech (in bold) to their usage (above).

1. adjective	5. Rain comes from above .
2. adverb	6. His conduct is above suspicious.
3. Noun	7. Look above the mantel piece.
4. preposition	8. The above information is for the publi(C)

- (A) 1-8, 2-7, 3-5, 4-6
 - (B) 1-7, 2-6, 3-5, 4-8
 - (C) 1-8, 2-5, 3-6, 4-7
 - (D) 1-6, 2-8, 3-5, 4-7
-

96. Choose the segment with the error. If there is no error, choose 4.

Idli and Sambar/1 make the breakfast/2 in the South./3

- (A) 1
 - (B) 2
 - (C) 3
 - (D) 4
-

97. Choose the segment with the error. If there is no error, choose 4.

Your account should/1 have been credited/2 with three months' interest./3

- (A) 1
 - (B) 2
 - (C) 3
 - (D) 4 (No error)
-

98. Choose the sentence where the underlined word is used appropriately.

- (A) Who's car are you planning to borrow?
 - (B) Whose planning to have a birthday party?
 - (C) He is the person who you met at the junction.
 - (D) Does he know whom to call about the hotel reservations?
-

99. 1. Can you imagine his forgetting his own birthday?

2. Can you imagine him forgetting his own birthday?

- (A) The first sentence is correct
 - (B) The second sentence is correct
 - (C) Both sentences are correct
 - (D) Both sentences are wrong
-

**100. 1. Recently I read about a unique wedding that took place in the newspaper.
2. Recently I read in the newspaper about a unique wedding that took place.**

- (A) The first sentence is correct
 - (B) The second sentence is correct
 - (C) Both sentences are correct
 - (D) Both sentences are wrong
-

101. Complete the given sentence by choosing the correct phrase. You cannot succeed unless

- (A) you do not work hard.
 - (B) you shall not work hard.
 - (C) you will work hard.
 - (D) you work hard.
-

102. Re-arrange the scrambled segments in logical order to make a complete sentence. 1. to place where more opportunities are available 2. and so there is a great demand for English 3. for professional and economic growth 4. because it takes one outside one's own community 5. English is language of opportunities

- (A) 1, 2, 5, 3, 4
 - (B) 5, 4, 1, 3, 2
 - (C) 3, 1, 4, 2, 5
 - (D) 2, 1, 3, 5, 4
-

103. Choose the best construction:

- (A) If you would have taken care you wouldn't have got typhoid.
- (B) If you took care you wouldn't have got typhoid.
- (C) If you take care you wouldn't have got typhoid.
- (D) If you had taken care you wouldn't have got typhoid.

- (A) A
 - (B) B
 - (C) C
 - (D) D
-

104. At times, we are all to be mistaken.

- (A) apt
 - (B) likely
 - (C) considered
 - (D) able
-

105. He hardly cares, ?

- (A) does he
 - (B) doesn't he
 - (C) will he
 - (D) won't he
-

106. Identify the figure of speech: "As proud as a peacock."

- (A) Metaphor
 - (B) Simile
 - (C) Apostrophe
 - (D) Epigram
-

107. Identify the figure of speech: "Death lays his icy hand on kings".

- (A) Personification
 - (B) Exclamation
 - (C) Simile
 - (D) Anticlimax
-

Instructions [108 - 110]

Read the passage carefully and answer within the context.

"A way to deal with frozen feelings" Every child experiences all that happens around him with total awareness. In the first seven years the child's brain is like a sponge, taking in all sensory inputs and building his idea of his surroundings. As long as the environment is safe, the child learns with incredible speed. However, when the environment is scary or stressful, the child unlearns past learning just as rapidly. In the early years of every child's life, whenever there is shock, violence, fear or pain, these intense emotions are imprinted deeply into memory. Whenever the same activity or situation is repeated, the nervous system and body subconsciously re-experience the memory of that trauma. Any emotional situation that takes us out of the present and into the past means that whenever the same kind of emotion crops up later in our life we return to the past for our reference point. If that point was at age three, we

find ourselves behaving like a three-year-old. We feel childish and we behave childishly. Our feelings are the cause of this 'glitch' in our learning process. We know we should be able to make a positive change, but that doesn't change anything. The process of change need not be traumatic. We couldn't have done any better because we didn't know how to. But we should realise that was then and this is now! We can choose to choose again. It's up to us. It's our movie!

108. The “Frozen Feelings” being talked about are about

- (A) negative childhood experiences
 - (B) childhood learning patterns
 - (C) inability to learn as an adult
 - (D) none of the above
-

109. A ”glitch” is

- (A) a ditch
 - (B) uneasy emotions
 - (C) sudden malfunction or breakdown
 - (D) learning patterns
-

110. Identify the correct sentence, based on the paragraph.

- (A) The process of change needs to be traumatic.
- (B) We feel childish and we behave childishly.
- (C) Both sentences are incorrect.
- (D) Both sentences are correct.

- (A) A
 - (B) B
 - (C) C
 - (D) D
-

General Awareness

111. Dendrochronology is

- (A) The method of scientific dating based on the analysis of tree-ring growth patterns.
- (B) A core sample from the accumulation of snow and ice over many years that have recrystallized and have trapped air bubbles from previous time periods.
- (C) The study of glaciers or more generally ice and natural phenomena that involve ice.

(D) The scientific study of landforms and the processes that shape them.

112. Which company launched the first mobile phone operation in India?

- (A) Bharti Airtel
 - (B) Essar
 - (C) Max Touch
 - (D) Modi Telstra
-

113. Which is the longest running English language TV cartoon in history, first launched by Warner Brothers in 1969 exclusively for television, and is now popular fare on the Cartoon Network?

- (A) Scooby Doo
 - (B) Tom and Jerry
 - (C) Popeye
 - (D) Johnny Bravo
-

114. The expansion for BIFR, in the context of the Indian Industry, is:

- (A) Board for Industrial and Financial Reconstruction
 - (B) Bureau for Industrial and Financial Reconstruction
 - (C) Board for Investment and Financial Reconstruction
 - (D) Bureau for Investment and Financial Reconstruction
-

115. What is Ekistics?

- (A) The water sports related study
 - (B) The science of Body Mass
 - (C) The art of card tricks
 - (D) The science of human settlements
-

116. What is Red Herring in an IPO?

- (A) Prospectus
- (B) Submission of Form

- (C) Funds Generated during IPO
 - (D) Minimum Offer per Share
-

117. Eight O'clock Coffee, a US based coffee marketer, is a group company of

- (A) Tata
 - (B) ITC
 - (C) Britannia
 - (D) Unilever
-

118. Bio-diesel is extracted from the following plant:

- (A) Hibiscus
- (B) Aloe Vera
- (C) Jatropha
- (D) Chamomile

- (A) A
 - (B) B
 - (C) C
 - (D) D
-

119. Which woman tennis player won the maximum number of Grand Slam singles titles in the history of tennis?

- (A) Steffi Graf
 - (B) Martina Navratilova
 - (C) Billie Jean King
 - (D) Margaret Court
-

120. What is the nickname of New York City?

- (A) Big Sweet Lime
 - (B) Big Apple
 - (C) Big Grape
 - (D) None of the above
-

121. Which was the first Indian company to be listed in NASDAQ?

- (A) TCS
 - (B) Wipro
 - (C) Infosys
 - (D) Cognizant
-

122. "TAREGNA" – a village in Bihar was in the news because of

- (A) Rahul Gandhi's election campaign
 - (B) Viewing of the solar eclipse
 - (C) A visit by Hillary Clinton
 - (D) The Naxal massacre of tribals
-

123. The driver for Formula One's Force India Team is

- (A) Mark Webber
 - (B) Adrian Sutil
 - (C) Felipe Massa
 - (D) Jenson Button
-

124. MDRT – Million Dollar Round Table consists of

- (A) World's richest industrialists
 - (B) World's most powerful golfers
 - (C) Global Association of Life Insurance professionals
 - (D) World's richest sports persons
-

125. Who declares the "Credit Policy" of India?

- (A) The Finance Ministry
 - (B) Reserve Bank of India
 - (C) The Commerce Ministry
 - (D) The Indian Bank's Association
-

126. Name of the body which regulates the stock Exchanges in India is

- (A) CBI
 - (B) CID
 - (C) SHCIL
 - (D) SEBI
-

127. Rafflesia arnoldii is its botanical name and it holds a world record in the plant world. What's the record?

- (A) Tallest cacti
 - (B) Largest bloom
 - (C) Longest surviving tree
 - (D) Smallest plant
-

128. Temujin was a famous historical character of the world, but we know him by a different name. Which one?

- (A) Babur
 - (B) Genghis Khan
 - (C) Kublai Khan
 - (D) Emperor Nero
-

129. What is Short Selling in stock market lingo?

- (A) Selling the shares which you do not own.
 - (B) Selling a share after owning it for a short period of time.
 - (C) Selling all the shares in your booty which are not productive.
 - (D) Selling of shares which are quoted for a short period of time.
-

130. Mahatma Gandhi was nominated for the Nobel Peace Prize for the first time in the year 1937 and last time in the year 1948. How many times in between these two years was he nominated?

- (A) 1
- (B) 3
- (C) 2

(D) 0

131. Which organization instituted the Nobel Prize in Economics?

- (A) Svenska Handelsbanken
- (B) International Monetary Fund
- (C) Economics Department of Oxford University
- (D) Sveriges Riksbank

132. Film stars have been endorsing Lux beauty soap since ages. Who was the first actress of Bollywood to do so?

- (A) Madhubala
- (B) Leela Naidu
- (C) Suraiya
- (D) Leela Chitnis

133. India's interstate cricket tournament is named after Kumar Shri Ranjitsinhji Vibhaji Jadeja, or in short Ranji. He played cricket in England and also for the English national team. Which county did he play for in league cricket of England?

- (A) Sussex
- (B) Essex
- (C) Somerset
- (D) Surrey

134. As a practice, all major states' capitals have offices of Reserve Bank of India with only one exception. Which city of India has an office of RBI without being a state capital?

- (A) Pune
 - (B) Allahabad
 - (C) Baroda
 - (D) Nagpur
-

135. This distinguished Indian was born on 28th December 1937 in Surat. He completed the Advanced Management Program at Harvard Business School, USA. He turned down a job offer from IBM to join his family business and today he is one of the top business leaders of India. Name the tycoon.

- (A) Ratan Tata
 - (B) Anil Ambani
 - (C) Azim Premji
 - (D) Anand Mahindra
-

136. It's known to be used in Egypt in 3000 BC, but its name derives from an old French expression. It is made from the fermentation of ethanol in a process that yields its key ingredient, ethanoic acid. What is it?

- (A) Tabasco Sauce
 - (B) Phenol
 - (C) Vinegar
 - (D) Tincture Iodine
-

137. The name of this Japanese company literally means "three diamonds". Which one?

- (A) Sanyo
 - (B) Mutsuhito
 - (C) Mitsubishi
 - (D) Suzuki
-

138. Who were the first twins to play test cricket?

- (A) Merv and Kim Hughes
 - (B) Ian and Greg Chappell
 - (C) Surinder and Mohinder Amarnath
 - (D) Steve and Mark Waugh
-

139. Which country has the largest rail network in the world?

- (A) India
- (B) China

- (C) U.S.A
 - (D) U.K.
-

140. Who won the 2009 French Open tennis ladies title?

- (A) Svetlana Kuznetsova
 - (B) Kristina Mladenovic
 - (C) Maria Sharapova
 - (D) Venus Williams
-

141. Who invented the microchip?

- (A) Robert Noyce and Jack Kilby
 - (B) Larry Page and Sergey Brin
 - (C) Sabeer Bhatia
 - (D) Gordon Moore and Robert Noyce
-

142. Which is the largest landlocked country in the world?

- (A) Switzerland
 - (B) China
 - (C) Kazakhstan
 - (D) Mongolia
-

143. Which country makes Panama hats?

- (A) Ecuador
 - (B) Panama
 - (C) Cuba
 - (D) Bolivia
-

144. Who was the Prime Minister of India when the 42nd Amendment Bill bringing changes in the Constitution was passed?

- (A) Rajiv Gandhi
- (B) V.P. Singh

- (C) Indira Gandhi
 - (D) Morarji Desai
-

145. Which one of the following planets lost its planet status recently?

- (A) Moon
 - (B) Neptune
 - (C) Pluto
 - (D) Saturn
-

146. One barrel of oil is approximately equivalent to how many litres?

- (A) 200
 - (B) 150
 - (C) 120
 - (D) 160
-

147. Five year plans in India are finally approved by the:

- (A) Union Cabinet
 - (B) President on the advice of Prime Minister
 - (C) National Development Council
 - (D) Planning Commission
-

148. Many a time we read in the newspapers about Southern Cone of South America which includes Argentina, Chile, Paraguay, Uruguay, and Peru. Which is the most spoken language of this geographical area?

- (A) Portuguese
 - (B) Spanish
 - (C) French
 - (D) English
-

149. Which one of the following is not a member of the Organization of Petroleum Exporting Countries (OPEC)?

- (A) Algeria
- (B) Brazil
- (C) Ecuador
- (D) Nigeria

150. Who invented the 'computer laptop'?

- (A) Arthur Wynn - USA
 - (B) Q. Daimler - Germany
 - (C) Sinclair - Britain
 - (D) None of the above
-