

## Part A : General Awareness

- Uber cup and Thomas cup are associated with:  
(a) Chess (b) Cricket  
(c) Badminton (d) Table Tennis
- The headquarters of International Olympic Committee is situated at:  
(a) Lausanne, Switzerland  
(b) Geneva, Switzerland  
(c) Zurich, Switzerland  
(d) None of the above
- "Loma" word is related to:  
(a) Aya-Patya (b) Klu-Klu  
(c) Wooding (d) Khabdli
- Nitrogen is available for plants in the form of:  
(a) Nitrogen gas (b) Nitrogen dioxide  
(c) Nitrate (d) Nitric acid
- One star is going away from the Earth. Then the observer on the Earth will experience:  
(a) Decrease in wave length  
(b) Increase in wave length  
(c) No change in wave length  
(d) None of these
- Natural rubber is a polymer of the following unsaturated hydrocarbon:  
(a) Chloroprene (b) Neoprene  
(c) Isoprene (d) None of these
- Acid Rain destroys vegetation because it contains:  
(a) Oxide (b) Sulphuric Acid  
(c) Nitric Acid (d) Carbon Monoxide
- To provide opportunities for education to the child or in the case may be, ward between the age of six and fourteen years is a:  
(a) Fundamental Right under Indian Constitution  
(b) Fundamental Duty under Indian Constitution  
(c) Directive Principles of state Policy Under Indian Constitution  
(d) Legal Right under Indian Constitution
- Find the incorrect statement with respect to duration of houses of Parliament:  
(a) The council of states shall not be subject to dissolution.  
(b) As nearly as possible 1/3 of members of council of states shall retire as soon as may be on the expiration of every second year.  
(c) While the proclamation of emergency is in operation for maximum period allowed under the constitution of India and has ceased to operate, the period of House of the people may be extended for a period of one year and not beyond.  
(d) The House of the people, unless sooner dissolved, shall continue for five years from the date appointed for its first meeting.
- Who shall be the ex-officio Chairman of Council of States:  
(a) The President of India  
(b) The Vice President of India  
(c) The Council of states shall choose a member of the council to act as chairman  
(d) The Speaker of the House of People
- Dilwara temple is at:  
(a) Rajasthan (b) Mizoram  
(c) Madhya Pradesh (d) Elera
- In the third battle of Panipat Marathas were defeated by:  
(a) Mughals  
(b) Rohillas  
(c) Britishers  
(d) Afghans

12. Output at Break Even point is that output at which producer is able to:
- Recover only operating cost
  - Earn a normal profit
  - Wipe out earlier losses
  - Recover total costs
13. Which of the following is the highest mountain peak in South India:
- Anai Malai
  - Doda Beta
  - Mithranagari
  - Dhupphur
14. Which one of the following is most likely to occur if the Reserve Bank of India lowers the Cash Reserve Ratio?
- An increase in aggregate savings
  - A rise in Budget Deficit
  - A rise in aggregate money supply
  - A rise in the use of credit cards
15. Which soil is more suitable for crops like cotton and sugarcane?
- Red laterite soil
  - Black soil
  - Alluvial soil
  - Arid soil
16. Which one of the following is a Rabi crop?
- Jowar
  - Groundnut
  - Mustard
  - Bajra
17. Which of the following state is termed as "Good's own country"?
- Kerala
  - Andhra Pradesh
  - Karnataka
  - Tamil Nadu
18. Who among the following is the Chief Executive Commissioner?
- V. S. Sampath
  - H. S. Brahma
  - Mustin Zaidi
  - None of these
19. The bill to curfew on Telangana received the assent of the President of India on:
- March 1, 2014
  - March 31, 2014
  - February 28, 2014
  - None of these
20. Who was awarded Gandhi Peace Prize 2013 by Government of India:
- Chauhan Prasad Bhat
  - Madan Benjamin
  - Devarajal Tam
  - Amy Goodman
21. Who became the 2014 Hockey India League Champion?
- Punjab Warriors
  - Kanchi Khinos
  - Delhi Wave Riders
  - Uttar Pradesh Wizards
22. Identify the state with unicameral legislature:
- Maharashtra
  - Uttar Pradesh
  - Rajasthan
  - Karnataka
23. The present Governor of the state of Kerala is?
- Ms. Shiba Datta
  - Mr. Nishid Kumar
  - Mr. Hanraj Barhway
  - None of these
24. Highly polluted water could have a BOD value of:
- 17 ppm or more
  - Less than 5 ppm
  - Less than 4 ppm
  - None of these

## Part B : Quantitative Aptitude

18. Rice is now being sold at ₹ 30 per kg. During last month its cost was ₹ 24. Find by how much percent a family reduces its consumption so as to keep the expenditure fixed:
- 20%
  - 25%
  - 18%
  - None of these
19. A mixture contains alcohol and water in the ratio of 5:4. If 18 L of water is added to the mixture, the ratio of alcohol and water becomes 4:3. What was the quantity of alcohol in the mixture initially:
- 36 L
  - 32 L
  - 40 L
  - None of these
20. One-half of a certain number is equal to 65% of the 2<sup>nd</sup> number. Find the ratio of 1<sup>st</sup> to 2<sup>nd</sup> number:
- 10:15
  - 15:10
  - 11:8
  - 8:11
21. The market price of a radio is ₹ 3840. The shopkeeper allow a discount of 10% and gain 8% in the whole transaction. If no discount is given his gain percent would be:
- 20%
  - 25%
  - 17%
  - 18%
22. At what rate of annual simple interest, a sum will amount to five times in 35 years?
- 15%
  - 20%
  - 25%
  - 21.5%
23. 38 workmen are employed to finish a certain work in 48 days. But it is found that in 24 days, only 1/5 work is done. How many more men must be taken to finish the work in time:
- 16
  - 20
  - 18
  - None of these
24. The average age of 30 students and the class teacher in a class is 15 years. If the class teacher's age is 48 years. What would be the average age of only the students?
- 13 years
  - 12 years
  - 14 years
  - None of these

23. A bike runs at the speed of 50 km/hr when not serviced and runs at 40 km/hr when serviced. After servicing the bike covers a certain distance in 5 hours. How much time will the bike take to cover the same distance when not serviced?
- (a) 8.2 hours (b) 6.5 hours  
(c) 7.2 hours (d) None of these

**DIRECTIONS (24 - 57):** Which should come in place of the question mark (?)

24.  $152 \times 3 \frac{2}{10} = \frac{1}{10} + ?$

(a) 18 (b) 19  
(c) 8 (d) 28

25.  $\frac{2}{7} \times \frac{8}{9} \times \frac{3}{11} \times 10395 = 150 + ?$

(a) 6 (b) 8  
(c) 5 (d) None of these

26.  $89.30 \times 1.7 + 23.46 = ?$

(a) 47.62 (b) 44.26  
(c) 46.27 (d) 45.27

27.  $\frac{0.06 \times 0.06 + 0.06 \times 0.04 + 0.04 \times 0.04}{0.08 \times 0.08 + 0.08 \times 0.04 + 0.04 \times 0.04}$

(a) 0.30 (b) 1.00  
(c) 0.00 (d) 0.01

28. The ratio of father's age to that of the daughter's age is 4:1. The product of their present ages is 790. The ratio of their ages 5 years hence would be:
- (a) 11:4 (b) 3:1  
(c) 13:5 (d) 10:4

29. Three natural numbers are in the ratio 2:3:4. If the sum of squares of these numbers is 261 then determine the numbers.
- (a) 2, 3, 4 (b) 6, 9, 12  
(c) 4, 6, 8 (d) 8, 12, 16

30. ₹ 33,760 is divided amongst Ravi, Ashok and Prakash such that the amount of Ravi: amount of Ashok = 3:7 and the amount of Ashok: amount of Prakash = 6:5. The money received by Ashok is:
- (a) ₹ 14,880 (b) ₹ 18,560  
(c) ₹ 12,962 (d) ₹ 16,381

31. A certain number of men can do a piece of work in 40 days. If there had been 6 men more it could have been finished in 8 days less. Find the number of men?
- (a) 32 men (b) 28 men  
(c) 24 men (d) 34 men

32. The perimeters of a square and a regular hexagon are equal. The ratio of the area of the hexagon to the area of the square is:
- (a)  $3\sqrt{3} : 1$  (b)  $3\sqrt{3} : 3$   
(c)  $3\sqrt{3} : 2$  (d)  $\sqrt{3} : 3$

33. The sum of two numbers is 25, twice one number is equal to 6 times the other. The smaller of the two number is:

- (a) 10 (b) 12  
(c) 9 (d) None of these
34. A hall 50m long and 40 m broad is to be paved with square tiles. Find the largest tile as well as its number is the given options so that the tiles exactly fit in the hall?
- (a) 25 sq. m. and 80 tiles (b) 35 sq. m. and 80 tiles  
(c) 25 sq. m. and 90 tiles (d) 35 sq. m. and 90 tiles

35. The difference between the compound interest and the simple interest on a certain sum of money at 12% per annum for 2 years is ₹ 1800. Find the principal sum when the interest is compounded annually:

- (a) ₹ 1,20,000 (b) ₹ 1,25,000  
(c) ₹ 1,28,000 (d) None of these

36. The difference between a number and its three fifth is 50. What is the number?
- (a) 120 (b) 125  
(c) 130 (d) 140

37. A piece of string is in the form of a rectangle 4.9 cm long and 3.4 cm broad is reshaped and bent into the form of a circle. Find the radius of the circle:
- (a) 7.8 cm (b) 4 cm  
(c) 4.55 cm (d) None of these

38. The base of a triangular field is 3 times more than its altitude. If the cost of cultivating the field at ₹ 200 per hectare is ₹ 7760, find its base and altitude:
- (a) Base 600 m, Altitude 200 m  
(b) Base 200 m, Altitude 600 m  
(c) Base 300 m, Altitude 900 m  
(d) None of these

39. Find the percentage of pure gold in 17 carat gold, if 24 carat gold is 100% pure gold

- (a) 84% (b)  $70\frac{2}{3}\%$   
(c) 75% (d)  $25\frac{2}{3}\%$

39. Rita had 400 mangoes. She sold 60 mangoes at 25% gain, 80 mangoes 20% gain, 120 mangoes at 10% gain and 140 mangoes at 20% loss. Her net gain/loss percent is:

- (a)  $7\frac{1}{2}\%$  gain (b)  $4\frac{1}{4}\%$  loss  
(c)  $3\frac{3}{4}\%$  gain (d) None of these

**DIRECTIONS:** Identify the tense in the following sentence:

50. I had never been visited by him before:  
 (a) Past perfect tense  
 (b) Past perfect continuous tense  
 (c) Past indefinite tense  
 (d) Past continuous tense

**DIRECTIONS (51 - 53):** Pick the choice closest to the meaning of the word given in capital.

51. **FULGENT**  
 (a) Dirty (b) Gassy  
 (c) Diverse (d) Shining

52. **GREGARIOUS**  
 (a) Sociable (b) Angry  
 (c) Lonely (d) Hardy

**DIRECTIONS (54 - 55):** Against each key word, four suggested meanings are given. Choose the word or phrase which is opposite in meaning to the key word.

54. **FABLE**  
 (a) Myth (b) Truth  
 (c) To speak falsely (d) Fabricate

55. **BUMPHOUS**  
 (a) Strident (b) Lethargic  
 (c) Lively (d) Significant

**DIRECTIONS:** In the following question four sentences have been given. Out of the four options given one is grammatically incorrect. Identify the one and mark your answer.

56. (a) Sheer seems sad.  
 (b) He has a cellular phone.  
 (c) These grapes are tasting sour.  
 (d) I think you are wrong.

**DIRECTIONS:** Use correct tense and *is* in the blank to make the correct sentence.

57. He ..... to Kolkata yesterday.  
 (a) went (b) has gone  
 (c) will be going (d) was going

**DIRECTIONS:** Given are four sentences choose the sentence which belongs to the class "Adverb of manner".

58. (a) She signs delightfully  
 (b) The Weather is delightfully cool  
 (c) He is far better now  
 (d) I have told you twice

59. Identify the sentence with no adverb:  
 (a) He behaves best  
 (b) She sings well enough  
 (c) He is the best boy in the class

(d) The patient is much better

60. In the following sentence use appropriate adverb which modifies the whole sentence:

- ..... Rain escaped capture.  
 (a) Unfortunately (b) Luckily  
 (c) Sully (d) Truly

**DIRECTIONS:** Choose the appropriate preposition to fill in the blank.

61. Do not enter ..... the street.  
 (a) in (b) about  
 (c) on (d) at

62. The book lies ..... the table.  
 (a) on (b) at  
 (c) over (d) in

63. The driver jumped ..... the car.  
 (a) of (b) to  
 (c) off (d) from

64. Our plane stopped ..... Mumbai airport on the way to Italy.  
 (a) in (b) over  
 (c) on (d) at

**DIRECTIONS:** Use appropriate subordinating conjunction expressing a negative purpose to complete the sentence.

65. He fled ..... he should be killed.  
 (a) So that not (b) Lest  
 (c) Else (d) Otherwise

**DIRECTIONS:** Use appropriate compound conjunction to fill up the blank to make the sentence complete.

66. You can borrow the book ..... you return it soon.  
 (a) In so much that (b) as soon as  
 (c) as though (d) provided that

67. I must refuse your request, ..... I believe it unreasonable.  
 (a) As soon as (b) Provided that  
 (c) In as much as (d) So that

**DIRECTIONS:** Identify the incorrect singular form among the following.

68. Identify incorrect plural forms among the following:  
 (a) Steps-daughter (b) Daughters-in-law  
 (c) Potatoes (d) Calves

69. If "Lives" is plural form of *live*, then what is its singular form?  
 (a) Live (b) Life  
 (c) Lively (d) None of these

**DIRECTIONS:** The following sentence has been given in present perfect tense in passive voice. Transform the

answer in Present Indefinite tense in active voice and mark your answer accordingly.

71. Crops have been destroyed by floods  
(a) Crops are destroyed by floods  
(b) Crops are being destroyed by floods  
(c) Floods destroy crops  
(d) Crops have been destroying by floods

**DIRECTIONS:** Change the following singular noun into its correct plural form.

71. Sheaf  
(a) Sheaves (b) Sheaf  
(c) Sheafs (d) Sheafes

**DIRECTIONS:** Change the following sentence given in Direct speech into Indirect speech and mark correct answer choosing from options given.

72. Ram said, "The horse died in the night."  
(a) Ram said that the horse died in the night.  
(b) Ram said that the horse had died in the night.  
(c) Ram said that the horse was died in the night.  
(d) Ram said that the horse was dead in the night.
73. The prince said, "It gives me great pleasure to be here this evening".

- (a) The prince said that it gives him great pleasure to be there this evening.  
(b) The prince said that it gave him great pleasure to be there this evening.  
(c) The prince said that it gives him great pleasure to be there that evening.  
(d) The prince said that it gave him great pleasure to be there that evening.

**DIRECTIONS (74 - 75):** Change the following sentence given in Indirect speech into direct speech and mark correct answer choosing from options given.

74. He said that he had to go home at once  
(a) He said, "I must go home at once"  
(b) He said, "I may go home at once"  
(c) He said, "I might go home at once"  
(d) He said, "I would go home at once".
75. "Would you mind passing the salt?" I said to him:  
(a) I asked to him if he would mind passing the salt  
(b) I ordered him if he will mind passing the salt  
(c) I asked him if he will mind passing the salt  
(d) I asked him if he would mind passing the salt

## Part D : Reasoning

**DIRECTIONS (76 - 77):** Six friends are sitting in a circle and are facing the centre of the circle. Beta is between Champa and Charan. Jaha is between Merry and Ravi. Champa and Merry are opposite to each other.

76. Who is opposite to Jaha?  
(a) Beta (b) Ravi  
(c) Merry (d) None of these
77. Who is opposite of Charan?  
(a) Merry (b) Ravi  
(c) Beta (d) Jaha

**DIRECTIONS (78 - 79):** In each of the following questions which alternative will replace the question mark (?)

78. 4 : 20 :: 6 : ?  
(a) 12 (b) 18  
(c) 42 (d) 34
79. Cow : Milk :: ? : Wood  
(a) Carpenter (b) Jungle  
(c) Tree (d) Paper

**DIRECTIONS (80 - 81):** Read the following information to answer these questions.

Six members of a family A, B, C, D, E and F are Architect, Chemist, Librarian, teacher, Dietician and Manager but not in the same order.

- (i) Dietician is the grandfather of F who is an






Architect.

- (ii) Chemist D is married to A.  
(iii) C who is a teacher is married to the Librarian.  
(iv) B is the mother of E and F.  
(v) There are two married couple in the family.
80. What is the profession of E?  
(a) Dietician (b) Chemist  
(c) Manager (d) Librarian
81. How many male members are there in the family?  
(a) Two  
(b) Three  
(c) Four  
(d) None of these

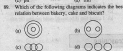
**DIRECTIONS (82 - 85):** Complete the following series.

82. AZXC, ABA, A, B, BA  
(a) AZXC (b) BZAZ  
(c) BZZZ (d) ZAZZ
83. 288, 21, 9, 99, 28, 1, \_\_\_\_  
(a) 288 (b) 828  
(c) 992 (d) None of these
84. 3, \_\_\_\_, 17, 24, 31, \_\_\_\_, 45, \_\_\_\_  
(a) 10, 36, 50 (b) 10, 37, 58  
(c) 10, 38, 52 (d) None of these

- (a) 2187, 6889 (b) 2187, 6889  
 (c) 2178, 6889 (d) 2017, 6838
85. If 'OPTIONAL' is written as 'TIPOLANO' how is 'PRACTICE' written in that code?  
 (a) RPACTTIC (b) CARRECTT  
 (c) CRAPECTT (d) CRAPECT
86. Two of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?  
 (a) Heart (b) Liver  
 (c) Pancreas (d) Kidney
87. In a certain code 'KI pi li' means 'some small houses', 'ks ki tm' means 'some good buildings' and 'ks ks li' means 'many small buildings'. What is the code for 'houses' ?  
 (a) li (b) ki  
 (c) pi (d) tm
88. Which of the following diagrams indicates the best relation between bakery, cake and biscuit?

- (a)  (b)   
 (c)  (d) 
89. Find the missing number in the following figure.
- 
- (a) 121 (b) 254  
 (c) 216 (d) None of these
91. In the following figure the rectangle represents Tennis players, the square represents Badminton players and the circle represents Football players. Find out the player who is a Tennis player and Badminton player but not Football player.

- (a) H (b) A  
 (c) T (d) None of these
89. Random marks seven-eighths from the top and four-fifths from the bottom in a class. How many students are there in the class?  
 (a) 64  
 (b) 60  
 (c) 65  
 (d) Data inadequate
90. Harshita said, 'My mother is the daughter of Sulhan's brother'. What is Sulhan's relation with Harshita?  
 (a) Brother (b) Son  
 (c) Uncle (d) None of these
91. Call' is related to cow in the same way as cat is related to \_\_\_\_\_  
 (a) Puppy (b) Kitten  
 (c) Calf (d) Cub
92. If winter is called spring, spring is called rain, rain is called swimming, swimming is called cloudy and cloudy is called kha pari then when does it rain?  
 (a) Swimming (b) Cloudy  
 (c) Spring (d) Rain
93. Seema is taller than Roshni. Anjana is taller than Seema. Sejal is taller than Anjana. Sherfali is the tallest. If they are arranged according to their heights who will be in the middle?  
 (a) Anjana (b) Seema  
 (c) Roshni (d) Sejal
94. How many times from 4 am to 4 pm the hands of clock are at right angles?  
 (a) 24 (b) 28  
 (c) 22 (d) 18
95. Atash walks 5 km. towards East and then turns left and walks 6 km. Again he turns right and walks 7 km. Finally he turns to his right and walks 6 km. How far is he from the starting point?  
 (a) 17 km (b) 13 km  
 (c) 15 km (d) None of these
96. If in a certain code language BALE is written as + + & x and SEIP is written as @ % % %. How is LIFE written in that code?  
 (a) @ + + + (b) % % % &  
 (c) x & % % (d) @ & x +



97. If with the first, fourth, sixth and seventh letters of