

Directions (1-3) :

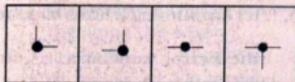
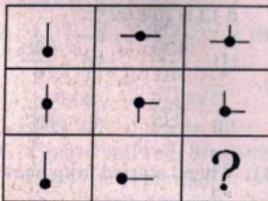
one which is different from the other three :

- (1) Week
(2) Month
(3) Session
(4) Fortnight
- (1) 97 (2) 61
(3) 13 (4) 117

- (1) Geography
(2) Chemistry
(3) Physics
(4) Botany

- If $a + b > c + d$ and $b + c > a + d$ then it is definite that
(1) $c > d$ (2) $b > d$
(3) $a > d$ (4) $b > c$

- Select a suitable figure from the four alternatives that would complete the figure matrix.



- (1) (2) (3) (4)

- (1) 3 (2) 2
(3) 1 (4) 4

- If \times stands for addition, $+$ stands for subtraction, \div stands for multiplication and $-$ stands for division, then $20 \times 8 \div 8 - 4 \div 2$ is equal to:
(1) 24 (2) 25
(3) 80 (4) 5

- If $-$ stands for '+', $+$ stands for \times , \div stands for \div and \div stands for $-$, then what is the value of $9 + 18 \times 15 \div 3 - 6 \times 12$?
(1) 33 (2) 30
(3) 24 (4) 42

- Introducing a man, a woman said that he is the only son of my mother's mother. How is woman related to the man?
(1) Niece
(2) Cousin
(3) Grandmother
(4) Aunt

- X introduces Y saying, "He is the husband of the grand-daughter of the father of my father". How is Y related X?
(1) Brother-in-law
(2) Son
(3) Brother
(4) Nephew

- Introducing a boy, a girl said, "He is the son of the daughter of the father of my uncle." How is the boy related to the girl?
(1) Uncle (2) Nephew
(3) Brother (4) Son-in-law

- If in a certain language CARROM is coded as BZQQNL, which word will be coded as HOUSE ?
(1) INVRF (2) GNTRD
(3) IPVTF (4) GPTID

- In a certain code, GIGANTIC is written as GIGTANCI. How MIRACLES is written in the same code ?
(1) MIRSELCA
(2) MIRLACSE
(3) MIRLACES
(4) MIRCLESA

- In a certain language, QUEUE is written as Q 22 and CHURCH is written as 1 UR 1. How BANANA is written in the same language ?

Directions (14-16) : In the following questions, you are given addresses. Please choose the address options that does not match the given question.

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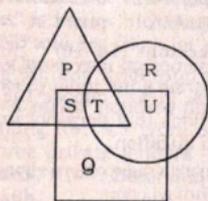
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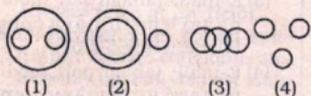
- Sri Niwas Singh, 521/C, Rly Colony, Fazalganj, Kanpur-208012

- Bodinayakkanur, 2nd April, 1986

17. In the figure given below, square represents doctors, triangle represents ladies and circle represents surgeon. By which letter the ladies who are doctor and surgeon both are represented?



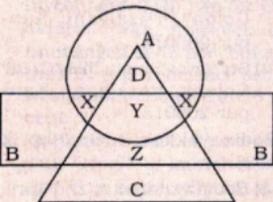
- (1) S (2) U
(3) T (4) S + T
18. In the following question, choose the Venn diagram, which best illustrates the three given classes.



Truck, goods, ship

- (1) 3 (2) 2
(3) 1 (4) 4

19. In the following diagram, the circle represents College Professors, the triangles stands for Surgical Specialists, and Medical Specialist are represented by the rectangle.



Surgical specialists who are also Medical Specialists but not Professors are represented by

- (1) X (2) Z
(3) B (4) Y

20. Which of the following is the best statement for achieving success in life?

- (1) The person should be sincere and hardworking
(2) The person should be rich and prosperous
(3) The person should be intelligent
(4) The person should be honest

21. Children like to read comics because :

- (1) It makes children laugh and smile
(2) It is the cheapest means of recreation
(3) It teaches moral
(4) It contains amusing pictures

22. Which one is always associated with the justice ?

- (1) Legitimate
(2) Magnanimity
(3) Hypocrisy
(4) Diminutiveness

23. If the day after tomorrow is Friday, what day was it day before yesterday?

- (1) Sunday (2) Tuesday
(3) Monday (4) Wednesday

24. Ten friends shake hands with one another. Find the total number of hand shakes.

- (1) 10 (2) 45
(3) 20 (4) 9

25. Most children living in slums have poor health. So Bindu and Chhoti who live in slums cannot be healthy. This conclusion is :

- (1) Definitely true
(2) Definitely false
(3) May be true, may be false also
(4) None of the above is correct

26. If the ratio of two numbers is 2 : 1 and their product is 1800, then the greater number is :

- (1) 90 (2) 60
(3) 30 (4) 120

27. In a lake there are 10 steps labelled as A to J. Standing from step A, every minute a frog jumps to the 4th step. Where would the frog be at the 60th minute ?

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

28. In a family there are several brothers and sisters. Every 2 boys have as many brothers as sisters and each 2 girls has 2 brothers less than the twice as many as brothers and sisters. Find the number of boys and girls.

- (1) Boys-8, Girls-8
(2) Boys-6, Girls-8
(3) Boys-6, Girls-10
(4) Boys-8, Girls-6

29. Rohan ranks 7th from the top and 26th from the bottom in the class. How many students are there in the class ?

- (1) 33 (2) 32
(3) 31 (4) 34

30. If 'a' means '+', 'b' means 'x', c means '+', 'd' means '-', then find the value of the expression 72 a 9 b 12 a 18 c 25 d 13 b 16 c 32 ?

- (1) $-\frac{439}{9}$ (2) $-\frac{438}{5}$
(3) $-\frac{632}{7}$ (4) $-\frac{437}{3}$

31. When I started from home, the oil tank of car was $\frac{4}{5}$ full. After consuming 2 litres of petrol,

the petrol tank was $\frac{2}{3}$ full.

How many litres of petrol can this oil tank contain when full ?

- (1) 12 liters (2) 10 liters
(3) 15 liters (4) 20 liters

32. Which of the following words cannot be made from the letters of the word "REASONABLE".

- (1) NOBLE (2) BONES
(3) BRAIN (4) ARSON

33. When a number is divided by another number, the remainder is 23. When twice of this number is divided by the same divisor the remainder is 11. The divisor is :
 (1) 34 (2) 35
 (3) 20 (4) 36
34. On dividing a number by 13, we get 1 as remainder. If the quotient is divided by 5, we get 3 as a remainder. If this number is divided by 65, what will be the remainder ?
 (1) 28 (2) 18
 (3) 16 (4) 40
35. Find three rational numbers between 2.5 and 3.
 (1) 2.65, 2.701001071....., 2.75
 (2) 2.8, 0, 2.75
 (3) 2.625, 2.75, 2.875
 (4) None of these
36. Value of $\sqrt[3]{(81)^{-2}}$ is :
 (1) $\frac{1}{9}$ (2) $\frac{1}{3}$
 (3) 9 (4) $\frac{1}{81}$
37. $2\sqrt{3} - \sqrt{3} - 3\sqrt{3} + \sqrt{12}$ is equal to:
 (1) $6\sqrt{3}$ (2) $5\sqrt{3}$
 (3) 0 (4) 1
38. A man walked diagonally across a rectangular field whose length and width is 4 m and 3 m respectively. What was the percent saved by not walking along the edges ?
 (1) 28.6% (2) 30.5%
 (3) 33.4% (4) 27.6%
39. In an examination of bank P.O., 40% students failed in Mathematics and 30% failed in English, while 20% failed in Mathematics and English both. What percentage of the students passed in both ?
 (1) 48% (2) 50%
 (3) 70%
 (4) None of these
40. 15 litres of pure alcohol is mixed with 20% and rest water. If 3 litres of water is added in it, then percentage of alcohol in the new mixture will be :
 (1) 25% (2) 20%
 (3) 16.67% (4) 33.33%
41. The length of a rectangle is increased by 60%. By what percentage would the width have to be decreased to maintain the same area ?
 (1) 75% (2) 60%
 (3) $37\frac{1}{2}\%$ (4) $66\frac{2}{3}\%$
42. Due to an increase of 15% in price of milk, a family reduces its consumption of milk by 15%. What is the effect in the expenditure of the family on account of milk ?
 (1) 3% decrease
 (2) 2.25% decrease
 (3) 2.50% increase
 (4) 3.5% decrease
43. The number of boys and girls in the college are in the ratio 3 : 2. If 20% of the boys and 25% of the girls are adults, then the percentage of the students who are minor is :
 (1) 78% (2) 67.5%
 (3) 58% (4) 82.5%
44. Monthly incomes of two persons are in the ratio 5 : 4 and their expenditures are in the ratio 9 : 7. If each saves Rs. 500 per month, then what are their monthly incomes ?
 (1) Rs. 4000, Rs. 3200
 (2) Rs. 3500, Rs. 2800
 (3) Rs. 5000, Rs. 4000
 (4) Rs. 4500, Rs. 3600
45. The ratio between two numbers is 5 : 3 and difference between their squares is 144. Find the numbers.
 (1) 15, 9 (2) 10, 6
 (3) 5, 3 (4) 20, 12
46. A mixture contains milk and water in the ratio of 7 : 2. On adding 6 litres of water, the ratio of milk and water becomes 7 : 5. Then quantity of water in the final mixture will be :
 (3) 12 litres
 (4) None of these
47. If $(a + b) : (b + c) : (c + a) = 6 : 7 : 8$ and $a + b + c = 14$, then $c = ?$
 (1) 8 (2) 7
 (3) 6 (4) 14
48. If the total profit is 26% of selling price, then what percent of selling price is equal to the 34% of the purchasing price ?
 (1) 20.36% (2) 25.16%
 (3) 17.16% (4) 24.76%
49. Priya purchased two mixers for Rs. 1500 and made a profit of 9% on one and loses 6% on the other. But overall there is no profit or loss, then the cost price of mixers are in the ratio:
 (1) 5 : 3 (2) 2 : 3
 (3) 3 : 2 (4) 3 : 5
50. A shopkeeper allows two successive discounts on an article whose marked price is Rs. 150 and selling price is Rs. 105. What is first discount if second discount is 12.5% ?
 (1) 20% (2) 17.5%
 (3) 16.67% (4) 25%
51. An article is sold at 10% loss. Had it been sold for Rs. 30 more, the loss would have been 5% only. What is the cost price of the article ?
 (1) Rs. 500 (2) Rs. 300
 (3) Rs. 200 (4) Rs. 600
52. X sells a TV to Y at the gain of 10% and again sells it to Z at a loss of 10%. If Z pays Rs. 9900 to Y, then the cost price of the TV for X is :
 (1) Rs. 9900 (2) Rs. 10000
 (3) Rs. 11000
 (4) None of these
53. A sum of money becomes Rs. 13,380 after 3 years and Rs. 20,070 after 6 years on compound interest. The sum is :
 (1) Rs. 8920 (2) Rs. 8890
 (3) Rs. 8800 (4) Rs. 9040

54. Rs. 7500 is borrowed at compound interest at the rate of 2% for the first year, 4% for the second year and 5% for the third year. The amount paid after 3 years will be:

- (1) Rs. 8235
- (2) Rs. 8520.20
- (3) Rs. 8353.80
- (4) Rs. 1784.32

55. The compound interest on Rs. 2800 for $1\frac{1}{2}$ years at 10% per annum is :

- (1) Rs. 434
- (2) Rs. 436.75
- (3) Rs. 441.35
- (4) Rs. 420

56. The difference between simple and compound interest (compounded annually) on a sum of money for 2 years at 10% per annum is Rs. 65. The sum is :

- (1) Rs. 65065 (2) Rs. 6565
- (3) Rs. 6500 (4) Rs. 65650

57. Ankit invested Rs. 1500 in two banks for two years. In the first bank he invested at 5% and second bank at 6%. He got Rs. 160 as interest. The amounts given at 5% and 6% per annum simple interest are respectively :

- (1) Rs. 900 and Rs. 600
- (2) Rs. 1000 and 500
- (3) Rs. 800 and Rs. 700
- (4) Rs. 950 and Rs. 550

58. The radii of the internal and external surfaces of metallic spherical shell are 4 cm and 5 cm respectively. It is mixed and recast into a solid right circular cylinder of height

$20\frac{1}{3}$ cm. Then the diameter of the base of the cylinder will be :

- (1) 3 cm (2) 4 cm
- (3) 8 cm (4) 6 cm

59. The circumference of a circle is equal to the sum of the perimeters of an equilateral triangle of side 12 cm and that of a square of diagonal $2\sqrt{2}$ cm. Find the area of the circle in cm^2 .

- (1) 44 (2) 144
- (2) 154
- (4) None of these

60. The sum of radius of the base of a solid cylinder and the height of the cylinder is 15 cm. If the total surface area of the cylinder is 660 cm^2 , then find the volume of the cylinder.

- (1) 1232 cm^3 (2) 1256 cm^3
- (3) 1296 cm^3
- (4) None of these

61. The length and breadth of a rectangle are in the ratio 5 : 3. If area of the rectangle is 60 cm^2 , find its length.

- (1) 6 cm (2) 5 cm
- (3) 2 cm (4) 10 cm

62. How many spheres of diameter 2 cm can be made by melting one sphere of radius 4 cm ?

- (1) 64 (3) 32
- (3) 16 (4) 128

63. X, Y and Z can do a work along in 15 days, 10 days and 30 days respectively. X is helped by Y and Z every third day. In how many days will the work be completed ?

- (1) 9 days (2) 7 days
- (3) 8 days (4) 6 days

64. A group of 18 men and 12 women can do a piece of work in 18 days. A woman takes twice as much time as a man to do the work. How many days will 8 men take to finish the same work ?

- (1) 50 (2) 45
- (3) 54 (4) 48

65. Two trains start at the same time from Aligarh and Delhi and proceed towards each other at 36 kmph and 42 kmph respectively, when they meet, it is found that one train has travelled 48 km more than the

other. The distance between the two stations (in kms) is :

- (1) 460 (2) 544
- (3) 636 (4) 624

66. A 250 metres train is running at the average speed of 90 km per hr. How long will it take to pass a standing man?

- (1) 12.5 seconds
- (2) 10 seconds
- (3) 8 seconds
- (4) 20 seconds

67. Two trains of length of 250 metres and 200 metres are running in the same direction. If the trains cross each other in 45 seconds and the speed of the first train is 27 km/hr, find speed of the second train.

- (1) 63 km/hr (2) 54 km/hr
- (3) 36 km/hr (4) 72 km/hr

68. The average marks of 28 students in Mathematics was 50. Eight left the school and then this average increased by 5. What is the average marks obtained by the students who left the school ?

- (1) 45 (2) 42.5
- (3) 37.5 (4) 50.5

69. A man drives to his office at 60 kmph and returns home along the same route at 30 kmph. Find the average speed.

- (1) 40 kmph (2) 45 kmph
- (3) 5 kmph (4) 55 kmph

70. If $\left(x - \frac{1}{x}\right) = \sqrt{21}$, then the

value of $\left(x^2 + \frac{1}{x^2}\right)\left(x + \frac{1}{x}\right)$

- will be :
- (1) 119 (2) 115
- (3) 120 (4) 118

71. Find the value of

$$\sqrt{10 + \sqrt{25 + \sqrt{121}}}$$

- (1) 46 (2) 16
- (3) 4 (4) 156

72. The average age of 25 students of a class is 13 years. If the age of teacher is also included, the average age is increased by 2 years. Find the age of the teacher.

- (1) 85 years (2) 75 years
(3) 65 years (4) 95 years

73. If α, β are the roots of $x^2 + px + 12 = 0$ and $\alpha - \beta = 1$, then :

- (1) $p = \pm 3$ (2) $p = \pm 5$
(3) $p = \pm 7$

(4) None of these

74. The HCF of $(x^3 + 3x^2 - x - 3)$ and $(x^3 + 4x^2 + x - 6)$ is :

- (1) $(x + 2)$ (2) $(x + 3)$
(3) $(x - 1)$ (4) $(x^2 + 2x - 3)$

75. Find the value of $(x^3 + y^3 + z^3 - 3xyz)$, if $x + y + z = 12$ and $x^2 + y^2 + z^2 = 62$

- (1) 256 (2) 252
(3) 144 (4) 372

76. If $x - \frac{1}{x} = 5$, find the value of

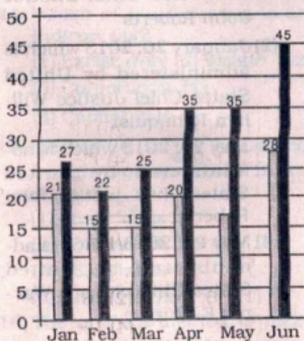
$$x^2 + \frac{1}{x^2} :$$

- (1) 30 (2) 27
(3) 25 (4) 32

77. The following linear equations $3x + 4y = 15$ and $15x + 20y = 75$ have :

- (1) finite solution
(2) unique solution
(3) no solution
(4) infinite solution

Directions (78-79) : The following bar diagram shows the registration of cars and total vehicles during first six months of the year 2013 in Delhi.



78. What was the increase in registration of vehicles other than cars from January to April 2013 ?

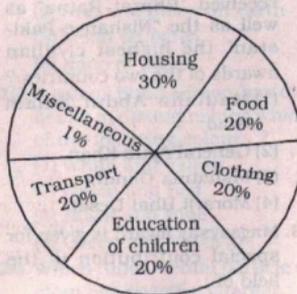
- (1) 15000 (2) 10000
(3) 5000 (4) 38000

79. What was the percentage of increase in registration of cars from May to June 2013 ?

- (1) 11% (2) 39.28%
(3) 64.7%

(4) None of these

Directions (80-82) : The following table shows the spending of a family on various items and its savings during year :



80. If the total income of the family is Rs. 75000, then the expenditure on Children's Education was :

- (1) Rs. 7500 (2) Rs. 900
(3) Rs. 9000 (4) Rs. 750

81. Out of the total income of Rs. 75000, the difference of the expenses on Housing and Transport was :

- (1) Rs. 8200 (2) Rs. 7500
(3) Rs. 8500 (4) Rs. 6350

82. The expenditure on Food was more than that on clothing by :

- (1) Rs. 9750 (2) Rs. 6750
(3) Rs. 8250 (4) Rs. 7350

83. Who is the Chairman of Indian Planning Commission ?

- (1) Prof. D. P. Agarwal
(2) Dr. Montek Singh Ahluwalia

(3) P. Chidambaram

(4) Dr. Manmohan Singh

84. Who among the following hold talks in Munich, Germany to improve their ties on February 3, 2013 ?

(1) Russia's President Vladimir Putin and US Vice President Mr. Joe Biden

(2) Russia's Foreign Minister Mr. Sergai Lavrov and US President Mr. Barack Obama

(3) Russia's Foreign Minister Mr. Sergai Lavrov and US Vice President Mr. Joe Biden

(4) Russia's Foreign Minister Mr. Sergai Lavrov and US Secretary of State Mr. John Kerry

85. The International Renewable Energy Agency launched the world's first atlas on clean energy on :

- (1) May 13, 2013
(2) March 13, 2013
(3) January 13, 2013
(4) June 13, 2013

86. The Staff Selection Commission Combined Graduate Level Examination 2013 shall be conducted in :

- (1) 3 tier mode consisting one written examination
(2) 3 tier mode consisting two written examination
(3) 2 tier mode consisting one written examination
(4) 3 tier mode consisting three written examination

87. Just before being appointed as the new Lieutenant General of Delhi, what assignment did Najeeb Jung have ?

- (1) Vice Chancellor, Jamia Millia Islamia
(2) Head, Oxford Institute of Energy Studies
(3) Advisor to Asian Development Bank
(4) Joint Secretary in Oil Ministry

88. Ashoka invasion of Kalinga resulted in :

- (1) Wealth and prosperity of Maurya Empire
- (2) Development of peace and non-violence as state policy
- (3) Peaceful relations with Kalinga
- (4) Victory to the policy of wars and territorial conquests

89. Which of the following rulers belonged to the slave dynasty?

- (1) Iltutmish
- (2) Ahmad Shah Abdali
- (3) Humayun (4) Akbar

90. The title of 'Viceroy' was added to the office of the Governor General of India for the first time in :

- (1) 1892 (2) 1856
- (3) 1828 (4) 1858

91. The local ruler whom Vasco Da Gama met on his arrival at Calicut in May 1498 is :

- (1) Rajendran Nayar
- (2) Zamorin (3) Bhagwanlal
- (4) Siraj

92. Which is the first state in India where Panchayat Raj System was implemented ?

- (1) Andhra Pradesh
- (3) Rajasthan
- (2) Tamil Nadu
- (4) Maharashtra

93. Name the Indian Chess player who has broken the World Record by finishing the game in first twelve moves :

- (1) Pravin Thipsey
- (2) Shakuntala Devi
- (3) Champa Devi
- (4) Vishwanathan Anand

94. Which of the following is a pair name of the same game ?

- (1) Billiard — Carrom
- (2) Golf — Polo
- (3) Soccer — Football
- (4) Volleyball — Squash

95. What is the full form of ICC ?

- (1) International Cricket Council
- (2) Indian Cricket Club
- (3) International Cricket Club
- (4) Indian Cricket Council

96. The term Butterfly stroke is associated with :

- (1) Swimming
- (2) Golf
- (3) Kabaddi (4) Pole Vault

97. India first took part in Olympic Games in the year :

- (1) 1972 (2) 1928
- (3) 1920 (4) 1960

98. Who among the following has received "Bharat Ratna" as well as the "Nishan-e-Pakistan" the highest civilian awards of the two countries ?

- (1) Maulana Abdul Kalam Azad
- (2) General Ayub Khan
- (3) Mahatma Gandhi
- (4) Morarji Bhai Desai

99. Magsaysay award is given for special contribution in the field of :

- (1) Literature
- (3) Public Service, Community Leadership
- (3) Science
- (4) Social Science

100. The first Rajiv Gandhi National Sadbhawana Award was given to :

- (1) J. R. D Tata
- (2) Ranganath Mishra
- (3) Acharya Tulsi
- (4) Mother Teresa

101. Who is the winner of prestigious Jnanpith Award for the year 2012 ?

- (1) Shrilal Shukla (Hindi)
- (2) Dr. Ravuri Bharadwaja (Telugu)
- (3) Amar Kant (Hindi)
- (4) Pratibha Ray (Odia)

102. Who is ranked the world's most powerful woman by *Forbes* for 2013 ?

- (1) Angela Merkel
- (2) Indira Nooyi
- (3) Sonia Gandhi
- (4) Dilma Rousseff

103. The Indian National Calendar is based on :

- (1) Vikram Era
- (2) Saka Era
- (3) Christian Era
- (4) Hizri Era

104. Dandia is popular dance of :

- (1) Gujarat
- (2) Uttar Pradesh
- (3) Rajasthan
- (4) Karnataka

105. Kalchakra ceremony is associated with :

- (1) Sikhism
- (2) Jainism
- (3) Buddhism
- (4) Din-e-Ilahi

106. Which among the following is not a classical Indian dance?

- (1) Manipuri (2) Odisha
- (3) Rasleela
- (4) Bharatanatyam

107. The most ancient musical instrument among the following is :

- (1) Sarod (2) Veena
- (3) Sitar (4) Tabla

108. Mr. Barack Obama took the official oath for his second term as United States President on :

- (1) January 20, 2013 which was administered by United States Chief Justice John Roberts
- (2) January 20, 2013 which is administered by United States Chief Justice William Rehnquist
- (3) May 20, 2013 which is administered by United States Chief Justice John Roberts
- (4) May 20, 2013 which is administered by United States Chief Justice Warren E. Burger

109. For how many years of prison was announced by the United States court to Pakistani American David Coleman Headley for masterminding Mumbai terror?

- (1) 45 years in prison
- (2) 55 years in prison
- (3) 65 years in prison
- (4) 35 years in prison

110. To which political party of Egypt did Mohmmad Morsi, the ousted president belongs to?

- (1) Liberal Democratic Party
- (2) Christian Party
- (3) Muslim Brotherhood Party
- (4) None of these

111. The Teesta Treaty has become a bone of contention between India and

- (1) Bangladesh
- (2) Pakistan
- (3) China
- (4) Nepal

112. Who is China's First Woman Astronaut ?

- (1) Li Xei
- (2) Liu Yang
- (3) Yang Xei
- (4) None of these

113. The national income is based on the :

- (1) total revenue of the state
- (2) total value of goods and services
- (3) net profit earned and expenditure
- (4) None of these

114. Which of the following is an indirect tax?

- (1) Excise duty (2) Wealth tax
- (3) Corporation tax
- (4) Capital gain tax

115. During 2012, the estimated foreign tourists arrival in India is :

- (1) 66.48 lakhs
- (2) 76.48 lakhs
- (3) 96.48 lakhs
- (4) 116.48 lakhs

116. The product method of measuring GDP involves :

(1) market value of goods and services

(2) adding up the value of everything produced in the country

(3) adding up all expenditures on final output

(4) None of these

117. India is a :

- (1) developed economy
- (2) underdeveloped economy
- (3) low income developing economy
- (4) well developed economy

118. Tides are caused by the gravitational pull of :

- (1) Earth on moon
- (2) Sun and moon on earth
- (3) Moon on earth
- (4) None of these

119. A colour blind person has difficulty in distinguishing which of the following colours ?

- (1) White and Yellow
- (2) Green and Red
- (3) Black and Blue
- (4) Green and Violet

120. Which fundamental particle of atom has negative charge?

- (1) Positron (2) Neutron
- (3) Proton (4) Electron

121. Which of the following is used as moderator in a nuclear reactor ?

- (1) Graphite (2) Water
- (3) Thorium (4) Plutonium

122. A device which is used in our TV set, Computer, Radio set for storing the electric charge is:

- (1) capacitor (2) inductor
- (3) resistor (4) conductor

123. Which of the following districts have been recently included in the National Capital Region (N C R) ?

- (i) Mathura-Vrindavan
- (ii) Bhiwani
- (iii) Mahendragarh
- (iv) Jind (v) Bharatpur
- (1) ii, iii, v (2) ii, iii, iv
- (3) i, ii, iii (4) i, iii, v

124. The percentage of earth surface covered by India is :

- (1) 3.4 (2) 5.4
- (3) 6.4 (4) 2.4

125. In which of the following water bodies are Lakshadweep islands situated?

- (1) Indian Ocean
- (2) Bay of Bengal
- (3) Arabian Sea
- (4) Atlantic Ocean

126. Duncan Passage is located between :

- (1) South and Little Andaman
- (2) Little and Great Nicobar
- (3) North and Middle Andaman
- (4) Middle and South Andaman

127. Surface water resources are highest in :

- (1) Peninsular India
- (2) North Eastern India
- (3) Ganga plains
- (4) Indus Plains

128. Who among the following is known as the father of Indian Constitution?

- (1) Nehru (2) Gandhi ji
- (3) Dr. B. R. Ambedkar
- (4) Patel

129. How many railway stations are approximately there on the Indian Railway Network ?

- (1) 8000 (2) 7000
- (3) 6000 (4) 9000

130. In which of the following city, the first women Post Office in the country has been established in March 2013 ?

- (1) Chennai (2) Bengaluru
- (3) New Delhi (4) Mumbai

131. Which one among the following is the fastest Indian Supercomputer recently developed by ISRO ?

- (1) Blue Gene (2) Akash
- (3) Saga-220 (4) Riken

132. Which of the following has the oldest rock in India ?

- (1) The Aravallis
- (2) Indo - Gangetic Plain
- (3) Himalayas
- (4) Siwaliks

133. Ottawa : Canada :: X : Russia

- (1) Alaska (2) Greenland
(3) Moscow (4) India

134. OVAL is related to CIRCLE in the same way RECTANGLE is related to :

- (1) Periphery (2) Triangle
(3) Square (4) Pentagon

135. Desert : Oasis :: Ocean : ?

- (1) Island (2) River
(3) Hill (4) Forest

136. EV : DW :: CX : ?

- (1) AY (2) BY
(3) BZ (4) FA

137. If $5 @ 6 = 61$ and $8 @ 10 = 164$, then $7 @ 9 = ?$

- (1) 130 (2) 63
(3) 125 (4) 32

138. How many 4's are there preceded by 7 but not followed by 3?

5 9 3 2 1 7 4 2 6 9 7 4 6 1 3 2
8 7 4 1 3 8 2 5 6 7 4 3 9 5 8 2
0 1 8 7 4 6 3

- (1) five (2) four
(3) three (4) six

139. Three 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?

- (1) Apricot (2) Cinnamon
(3) Clove (4) Cardamom

140. Which one of the following does not belong to the group?

- (1) cheese (2) oil
(3) curd (4) butter

141. Arrange the given words in a meaningful logical order :

- (i) Income (ii) Status
(iii) Education (iv) Wellbeing
(v) Job
(1) i, ii, v, iii, iv
(2) i, iii, ii, v, iv
(3) iii, i, v, ii, iv
(4) iii, v, i, ii, iv

142. Arrange the words given below in a meaningful sequence.

- (i) Word (ii) Paragraph
(iii) Sentence (iv) Letters
(v) Phrase

(1) iv, ii, v, iii

(2) iv, i, iii, v, ii

(3) iv, i, v, ii, iii

(4) iv, i, v, iii, ii

143. In the following question, choose the number which is different from others.

- (1) 729 (2) 552
(3) 381 (4) 903

144. In the following question, choose the group of letters which is different from others.

- (1) XUBU (2) MLAG
(3) CZHK (4) SENO

145. What should be the next number in the series :

- 1, 3, 6, 10, 15, _____
(1) 22 (2) 21
(3) 20 (4) 23

146. Which figure will come at the blank in the series :

- V, VII, XI, XIV, _____, XX
(1) XV (2) XXIII
(3) IX (4) XVII

147. In the given letter series, some of the letters are missing which are given in that order as one of the alternatives. Choose the correct alternative Series :

- g f e _ i g _ e l l _ f e l _ g f _ i l
(1) f i g i e (2) e i f g i
(3) i f g i e (4) i f i g e

Directions (148-149) : In each of the following questions, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank space.

148. 3, 7, 15, 31, 63,.....

- (1) 127 (2) 115
(3) 92 (4) 131

149. 2, 15, 41, 80,.....

- (1) 121 (2) 120
(3) 111 (4) 132

150. Fill in the blanks in the alphabetical series given below :

A	C	F	?
L	N	?	I
J	?	M	K
?	F	D	B

- (1) G O P H (2) G P O H
(3) B M O G (4) H O P G

Directions (151-155) : In the following passage there are blanks each of which has been numbered. These numbers are printed below the passage and against each some words are suggested, one of which fits the blank appropriately. Choose the appropriate word.

Without water (151) animal can survive. In desert regions the greatest (152) to life is drying up. The only creature equipped to (153) with desert life is the hardy Camel. It is said that Camels can (154) a distance of about 800 miles in eight days through continuous travel (155) an intake of single drop of water.

151. (1) any
(2) no
(3) every
(4) exceptional
152. (1) throat
(2) worry
(3) need
(4) requirement

153. (1) bear (2) resist
(3) live (4) cope

154. (1) reach (2) cover
(3) walk (4) lead

155. (1) without (2) receiving
(3) for (4) except

Directions (156-160) : Read the following passage carefully and choose the correct alternative to the given questions.

Childhood is a time when there are few responsibilities to make life difficult. If a child has good parents, he is fed, looked after and loved, whatever he may do. It is improbable that he will ever again in his life be given so much without having to do anything in return. In addition, life is always presenting new things to the child - things that have lost their interest for older people because they are too well known.

156. A child's life

- (1) has few responsibilities
(2) is packed with responsibilities
(3) is full of miseries
(4) has no time for entertainment

157. A child gets all things
 (1) if he is brilliant
 (2) only if parents are good
 (3) without giving anything in return
 (4) if he is not naughty

158. A child is looked after well
 (1) by prudent parents
 (2) by selfish parents
 (3) by good parents
 (4) by greedy parents

159. For a child life is a series
 (1) of outmoded things
 (2) new and wonderful things
 (3) of things that the old people have discarded
 (4) of outdated experiences

160. The old people tend to lose interest in
 (1) familiar things
 (2) things belonging to children
 (3) the games of the children
 (4) new things

Directions (161-162) : Voice in the following sentences has been changed. Choose the correct option.

161. The thief was caught by the police.
 (1) The thief has been caught by police
 (2) The police caught the thief
 (3) The police had been trying to catch the thief
 (4) Police has caught the thief

162. The hunter shot the tiger.
 (1) The tiger was shot by the hunter
 (2) Hunter shot at the tiger
 (3) The tiger was killed by the hunter
 (4) Hunter was trying to shoot the tiger

Directions (163-165) : Change the following sentences from direct to indirect and from indirect to direct as the case may be :

163. Ali said to the beggar, 'I know you very well'.
 (1) Beggar knew Ali too.
 (2) Beggar was recognized by Ali
 (3) Ali recognized the beggar.
 (4) Ali told the beggar that he knew him very well

164. Ashok said that Raman would play the match.
 (1) Ashok said, "Raman will play the match".
 (2) Raman told Ashok that he would play the match.
 (3) "Raman shall play", said Ashok.
 (4) Ashok said, "Raman play the match".

165. I asked my brother, "Why were you absent yesterday?"
 (1) I asked my brother if why he had been absent the previous day.
 (2) I asked my brother why he had been absent the previous day.
 (3) I asked my brother why he had been absent yesterday.
 (4) I asked my brother why he has been absent the previous day.

Directions (166-170): In each of the following questions, find out which part of the sentence has an error.

166. (1) He was not only involved (2) in her kidnapping (3) but also in her murder (4) No error
 167. (1) I am sure that (2) neither the house nor its contents (3) is for sale (4) No Error
 168. (1) No sooner did the police arrived (2) than (c) the robbers made good their escape (d) No error

169. (1) Walking (2) across the street (3) a truck knocked him down (4) No error
 170. (1) I will have (2) both (3) the blue (4) or the black pen

Directions (171-175): Fill in the blanks with suitable options.

171. A restaurant that presents spic and span look will naturally _____ more customers.

- (1) avoid (2) invite
 (3) accommodate
 (4) attract
 172. The doctor _____ the patient from taking certain medicines!
 (1) prescribed (2) prohibited (3) banned (4) proscribed
 173. There are _____ views on the issue of giving of unbridled freedom to the growing child.
 (1) contrary (2) divergent (3) averse (4) valuable

174. I have been staying here _____ last week.
 (1) since (2) for (3) from (4) None of these
 175. They marched _____ the hall.
 (1) into (2) in (3) from (4) None of these

Directions (176-177): Choose the correct synonyms for the **bold** word from the given options.

176. The boy gave a **vivid** description of what happened.
 (1) explanatory (2) fresh (3) brilliant (4) picturesque
 177. It is **compulsory** for all the students to join this tour.
 (1) dutiful (2) necessary (3) regular (4) obligatory

Directions (178-179): Choose the word most nearly opposite in meaning to the key word.

178. ABSOLVE
 (1) Melt (2) Repent (3) Bless (4) Blame
 179. FAMILIAR
 (1) Wonderful (2) Strange (3) Mysterious (4) Alien

180. In the sentence given below choose the appropriate "Homonym":
 Despite all our efforts success remained _____.
 (1) ilusive (2) elusive (3) illusive (4) ellusive

Directions (181-182) : In the following sentences, replace the **bold** part with the one which can improve the sentence, from the given options.

- 181.** The boy **told his teacher** to explain the passage.
 (1) asked his teacher
 (2) said to his teacher
 (3) invited his teacher
 (4) no change

- 182.** Socrates was **one of the wisest man** that ever lived.
 (1) one of the wisest men
 (2) one wise men
 (3) one of the wise men
 (4) No change

Directions (183-184) : In each of the following questions, a part of the sentence is given in **bold**. Below each sentence are given some possible substitutions for the **bold** part. If one of them is better than the **bold** part, indicate your response against the corresponding digit. If none of the substitutions improve the sentence indicate 'No improvement' as your answer.

- 183.** The burglars **broke in** Mr. Sharma's house last night.
 (1) broke through
 (2) broke into
 (3) broke down
 (4) No improvement

- 184.** It is ten years since I **have begun** living here.
 (1) begun
 (2) had begun
 (3) began
 (4) No improvement

- 185.** In the following sentence there are six sentences marked A, B, P, Q, R, S. The positions of A and B are fixed. You are required to choose one of the four alternatives which would be the most logical sequence of sentence in the passage.
 (A) The similarity between the human body and a machine is rather superficial
 (B) The points of difference far outweigh the points of resemblance

- (P) Beyond that, comparison fails.
 (Q) No machine grows in size; no machine sees, hears or feels.
 (R) It can be summed up in the statement that both require fuel and oxygen and obtain energy.
 (S) No machine thinks.
 (1) RPSQ (2) RPQS
 (3) QSPR (4) SQPR

Directions (186-190) : Identify the word whose spelling is correct.

- 186.** (1) Professional
 (2) Professional
 (3) Professionnal
 (4) Professional
- 187.** (1) Schedule
 (2) Shidule
 (3) Schedule
 (4) Schdule
- 188.** (1) intalligence
 (2) intilligence
 (3) intelligance
 (4) intelligence

- 189.** (1) ashimed
 (2) ashamid
 (3) ashamed (4) ashaimed
- 190.** (1) lecturir (2) leaturer
 (3) lecturer (4) lectarer

Directions (191-195) : Choose the meaning close to the idioms from the given choices.

- 191.** To make castles in the air
 (1) to be conceited
 (2) to be too ambitious
 (3) to do day-dreaming
 (4) to be boastful
- 192.** To fight tooth and nail
 (1) to make every possible effort to win
 (2) to fight a losing battle
 (3) to fight heroically
 (4) to fight like a brute

- 193.** He cannot **make both ends meet**
 (1) control affairs
 (2) work hard
 (3) manage the business
 (4) earn enough

- 194.** There is **no love lost** between the two brothers.
 (1) a love - hate relationship
 (2) intense dislike
 (3) close friendship
 (4) cool

- 195.** Kith and kin
 (1) Blood relation
 (2) Friends
 (3) Relative
 (4) Neighbours

Directions (196 - 200) : In each of the following questions, out of the four alternatives, choose the one which can be substituted for the given words/sentence.

- 196.** A post without remuneration
 (1) Honorary
 (2) Sinecure
 (3) Voluntary
 (4) Involuntary

- 197.** A person against whom legal action is instituted
 (1) Appellant
 (3) Litigant
 (3) Defendant
 (4) Deponent

- 198.** A decision on which one cannot go back
 (1) Irrevocable
 (3) Infallible
 (3) Incurrigible
 (4) Infringible

- 199.** A person in charge of a museum
 (1) Lexicographer
 (2) Usurer
 (3) Curator
 (4) Anthropologist

- 200.** A nursery where children are cared for while their parents are at work
 (1) Orphanage
 (2) Dormitory
 (3) Creche
 (4) Children's Home