Part - I (General Intelligence & Reasoning)

Direction: In questions no. 1	to 3,	select	the
related letters/word/number	from	the g	iven
alternative			

- 1. Louisiana: France:?: Russia
 - (A) India
- (B) Greenland
- (C) Alaska
- (D) Moscow
- 2. Desert : Oasis :: Ocean : ?
 - (A) Forest
- (B) River
- (C) Island
- (D) Hill
- 3. EV: DW:: CX:?
 - (A) FA
- (B) BY
- (C) AY
- (D) BZ
- 4. OVAL is related to CIRCLE. In the same way RECTANGLE is related to:
 - (A) Pentagon
- (B) Triangle
- (C) Periphery
- (D) Square
- 5. If 5@6 = 61 and 8@10 = 164, then 7@9 = ?
 - (A) 32
- (B) 63
- (C) 130
- (D) 125
- 6. How many 4's are there preceded by 7 but not followed by 3?

593217426974613287413832 5674395820187463

- (A) six
- (B) four
- (C) five
- (D) three
- 7. 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?
 - (A) Cardamom
- (B) Cinnamon
- (C) Apricot
- (D) Clove
- 8. Which one of the following does not belong to the group?
 - (A) butter
- (B) oil
- (C) cheese
- (D) curd
- 9. Arrange the given words in a meaningful logical order:
 - 1. Income
- 2. Status
- 3. Education
- 4. Wellbeing
- 5. Job
- (A) 3, 5, 1, 2, 4
- (B) 1, 3, 2, 5, 4
- (C) 1, 2, 5, 3, 4
- (D) 3, 1, 5, 2, 4

- Arrange the words given below in a meaningful sequence
 - 1. Word
- 2. Paragraph
- 3. Sentence
- 4. Letters
- 5. Phrase
- (A) 4, 1, 5, 3, 2
- (B) 4, 1, 3, 5, 2
- (C) 4, 2, 5, 1, 3
- (D) 4, 1, 5, 2, 3
- 11. In the following question, choose the number which is different from others in the group.
 - (A) 903
- (B) 552
- (C) 729
- (D) 381
- 12. In the following question, choose the group of letters which is different from others.
 - (A) SENO
- (B) MLAG
- (C) XUBU
- (D) CZHK
- 13. What should be the next number in the series:
 - 1, 3, 6, 10, 15, ___
 - (A) 23
- (B) 21
- (C) 22
- (D) 20
- 14. Which figure will come at the blank in the series:
 - V, VII, XI, XIV, __, XXI
 - (A) XVII
- (B) XXIII
- (C) XV
- (D) IX
- 15. 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:

gfe_ig_eii_fei_gf_ii

- (A) ifige
- (B) eifgi
- (C) figie
- (D) ifgie

Directions (16 to 17): 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.

- 16. 3, 7, 15, 31, 63,
 - (A) 131
- (B) 115
- (C) 127
- (D) 92
- 17. 2, 15, 41, 80,
 - (A) 132
- (B) 120
- (C) 121
- (D) 111

18. Fill in the place of @, \$, # and *, in the alphabetical series given below:

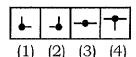
A	С	F	(a)
L	N	\$	I
J	#	M	K
*	E	D	В

- (A) HOPG
- (B) GPOH
- (C) NAHG
- (D) BMOG

Directions: In Question Nos. 19 to 21, Select the one which is different from the other three:

- 19. (A) Fortnight
- (B) Month
- (C) Week
- (D) Session
- 20. (A) 117
- (B) 61
- (C) 97
- (D) 13
- 21. (A) Botany
- (B) Chemistry
- (C) Geography
- (D) Physics
- 22. If a + b > c + d and b + c > a + d then it is definite that :-
 - (A) b > c
- (B) b > d
- $\{C\}$ c > d
- (D) a > d
- 23. Select a suitable figure from the four alternatives that would complete the figure matrix.

J	-	→
+	•	+
↓	•	5



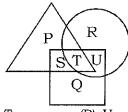
- (A) 4
- (B) 2
- (C) 3
- (D) 1
- 24. If × stands for addition, ÷ stands for subtraction, + stands for multiplication and stands for division, then
 - $20 \times 8 \div 8 4 + 2$ is equal to:
 - (A) 5
- (B) 25
- (C) 24
- (D) 80
- 25. If '-' stands for 'x', 'x' stands for '+', '+' stands for '/' and '/' stands for '-', then what is the value of $9 \div 18 \times 15 + 3 6 \times 12$?
 - (A) 42
- (B) 30
- (C) 33
- (D) 24

- 26. Introducing a man, a woman said that he is the only son of my mother's mother. How is women related to the man?
 - (A) Aunt
- (B) Cousin
- (C) Niece
- (D) grandmother
- 27. X introduces Y saying, "He is the husband of the granddaughter of the father of my father'. How is Y related of X?
 - (A) Nephew
 - (B) Son
 - (C) Brother-in-law
 - (D) Brother
- 28. 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?
 - (A) Son-in-law
- (B) Nephew
- (C) Uncle
- (D) Brother
- 29. If in a certain language, CARROM is coded as BZQQNL, which word will be coded as HOUSE?
 - (A) GPTID
- (B) GNTRD
- (C) INVRF
- (D) IPVTF
- 30. In a certain code, GIGANTIC is written as GIGTANCI. How MIRACLES is written in the same code?
 - (A) MIRCLESA
- (B) MIRLACSE
- (C) MIRSELCA
- (D) MIRLACES
- 31. 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?
 - (A) B55
- (B) B53535
- (C) B545S
- (D) B5A5A

Directions: In Question Nos. 32 to 34, In the following questions, you are given addresses, Please choose the address options that does not match the given question.

- 32. E-mail: jahagirpati_modinagar@ mrinmayi.com. Phone: 9199654867
 - (A) E-mail: jahagirpati_modinagar@ mrinmayi.com. Phone: 9199654867
 - (B) E-mail: jahagirpati_modinagar@ mirinmayi.com. Phone: 9199654867
 - (C) E-mail: jahagirpati_modinagar@ mrinmayi.com. Phone: 9199654867
 - (D) E-mail: jahagirpati_modinagar@ mrinmayi.com. Phone: 9199654867

- Sri Niwas Singh, 521/C, Rly Colony, Fazalganj, Kanpur -208012
 - (A) Sri Niwas Singh, 521/C, Rly Colony, Fazalganj, Kanpur -208012
 - (B) Sri Niwas Singh, 521/C, Rly Colony, Fazalganj, Kanpur -208012
 - (C) Sri Niwas Singh, 521/C, Rly Colony, Fazalganj, Kanpur -208012
 - (D) Sri Niwas Singh, 521/C, Rly Colony, Fazalganj, Kaupur -208012
- Bodinayakkanur, 2nd April, 1986 34.
 - (A) Bodinayakkanur, 2nd April, 1986
 - (B) Bodinayakkanur, 2nd April, 1986
 - (C) Bodinayakkanur, 2nd April, 1986
 - (D) Bodinayakkenur, 2nd April, 1986
- In the figure below, square represents doctors, triangle represents ladies and circle represents surgeon. By which letter the ladies who are both doctor and surgeon represented?

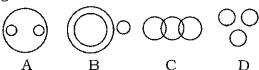


(A) S + T

(C) S

(D) T

36. In the following question, choose the Venn diagram, which best illustrates the three given classes

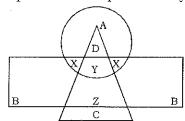


Truck, goods, ship

(C) C

(D) A

37. In the following diagram, the circle represents College Professors, the triangle 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:

(A) Y

(B) Z

(C) X

(D) B

Which of the following is the best statements for achieving success in life?

(A) The person should be honest

- (B) The person should be rich and prosperous
- (C) The person should be sincere and hardworking
- (D) There person should be intelligent
- 39. Children like to read comics because:
 - (A) It contains amusing pictures
 - (B) It is the cheapest means of recreation
 - (C) It makes children laugh
 - (D) It teach moral
- Which one is always associated with the justice?
 - (A) Diminutiveness
 - (B) Magnanimity
 - (C) Legitimate
 - (D) Hypocrisy
- 41. If the day after tomorrow is Friday, what day was it day before yesterday?

(A) Wednesday

(B) Tuesday

(C) Sunday

(D) Monday

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

(A) 9

(B) 45

(C) 10

(D) 20

- 43. Most children living in slums have poor health. So Bindu and Chhoti who live in slums cannot be healthy. This conclusion is:
 - (A) Definitely true
 - (B) Definitely false
 - (C) May be true, may be false
 - (D) None of the above is correct
- 44. In a lake there are 10 steps labelled as A to J. Starting from step A, every minute a frog jumps to the 4th step. Where would the frog be at the 60th minute?

(A) B

(C) D

(D) A

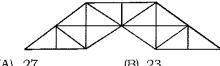
- 45. In a family there are several brother and sisters. Every 2 boys have as many brothers as sister and each 2 girls has 2 brothers less than the twice as many as brothers and sisters. Find the number of boys and girls.
 - (A) Boys 8, Girls 6
 - (B) Boys 6, Girls 8
 - (C) Boys 8, Girls 8
 - (D) Boys 6, Girls 10
- Rohan ranks 7th from the top and 26th from the bottom in the class. How many students are there in the class?
 - (A) 34

(B) 32

.__. (C) 33

(D) 31

- 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?
 - (A) 437/3
- (B) -438/5
- (C) -439/9
- (D) 632/7
- Which of the following words cannot be made from the letter of the world "REASONABLE"
 - (A) ARSON
- (B) BONES
- (C) NOBLE
- (D) BRAIN
- How many triangles are there in the given figure?



- (A) 27
- (B) 23
- (C) 29
- (D) 31

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., B can be represented by 00, 14, etc., and M can be represented by 55, 67, etc. Similarly, you have to identify the set for the word RUDE.

MATRIX - I

0 1 2 0 В D Т E Т D 2 Ε В 0 3 Т E О

MATRIX - II

	5	6	7	8	9
15	М	υ	I	L	R
6	Ü	L	М	R	I
7	I	М	R	IJ	Ţ
8	R	I	L	M	U
9	K	L	M	I	J

- (A) 56, 65, 10, 33
- (B) 59, 99, 34, 11
- (C) 77, 56, 02, 01
- (D) 95, 87, 42, 12

Part - II (Quantitative Aptitude)

51.	again Y sells it to Z at a loss of 10%. If Z pays ₹ 9900 to Y, then the cost price of the TV for X is:- (A) ₹ 9900 (B) ₹ 10000		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. (A) 1232 cm ³ (B) 1256 cm ³
52.	(C) ₹ 11000 (D) None of these A sum of money becomes ₹ 13,380 after 3 years and ₹ 20,070 after 6 years on compound interest. The sum is:- (A) ₹ 9040 (B) ₹ 8890 (C) ₹ 8920 (D) ₹ 8800	60.	(C) 1296 cm ³ (D) None of these 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. (A) 10 cm (B) 5 cm
53.	₹ 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:- (A) ₹ 8432 (B) ₹ 8520.20	61. 62.	(C) 6 cm (D) 2 cm How many spheres of diameter 2 cm can be made by melting one sphere of radius 4 cm? (A) 128 (B) 32 (C) 64 (D) 16 X, Y and Z can do a work in 15 days, 10 days
54.	(C) ₹ 8235 (D) ₹ 8353.80 The compound interest on ₹ 2800 for 1\frac{1}{2}\$ years at 10% per annum is:- (A) ₹ 420 (B) ₹ 436.75		and 30 days respectively. X is helped by Y and Z every third day. In how many days will the work be completed:- (A) 6 days (B) 7 days (C) 9 days (D) None of these
55.	(C) ₹ 434 (D) ₹ 441.35 The difference between simple and compound interest (compounded annually) on a sum of money for 2 years at 10% per annum is ₹ 65. The sum is :-	63.	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? (A) 48 (B) 45
56.	(A) ₹ 65650 (B) ₹ 6565 (C) ₹ 65065 (D) ₹ 6500 Ankit invested ₹ 1500 in two different banks for two years. In the first bank he invested at 5% and in second bank at 6%. He got ₹ 160 as interest. The amounts given at 5%	64.	(C) 50 (D) 54 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 the contract of the start of t
57.	and 6% per annum simple interest are respectively:- (A) ₹ 950 and ₹ 550 (B) ₹ 1000 and ₹ 500 (C) ₹ 900 and ₹ 600 (D) ₹ 800 and ₹ 700 The radii of the internal and external surfaces of a metallic spherical shell are 4 cm and 5 cm respectively. It is mixed and recast into a solid right circular cylinder of	65.	than the other. The distance between the two stations (in km) is:- (A) 624 (B) 544 (C) 460 (D) 636 A 250 metre long train is running at the average speed of 90 km/hr. How long will it take to pass a standing man? (A) 20 seconds (B) 10 seconds (C) 12.5 seconds (D) 8 seconds
	height $12\frac{1}{3}$ cm. Then the diameter of the base of the cylinder will be:- (A) 6 cm (B) 4 cm	66.	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 the speed of the second train.
58.	(C) 3 cm (D) None of these 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	67.	(A) 72 km/hr (B) 54 km/hr (C) 63 km/hr (D) 36 km/hr The average marks of 28 students in Mathematics was 50. Eight left the school
	of diagonal $2\sqrt{2}$ cm. Find the area of the circle in cm ² . (A) 44 (B) 144 (C) 154 (D) None of these		and thus the average increased by 5. What is the average marks obtained by the students who left the school? (A) 50.5 (B) 42.5 (C) 45 (D) 37.5

- A man drives to his office at 60 kmph and returns home along the same route at 30 kmph. Find the average speed.
 - (A) 55 kmph
- (B) 45 kmph
- (C) 40 kmph
- (D) 5 kmph
- 69. 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 :-
- (C) 119
- 70. Find the value of $\sqrt{\left(10 + \sqrt{25 + \sqrt{121}\right)}\right)}$:-
 - (A) 156
- (C)46
- (D) 4
- 71. If α , β are the roots of $x^2 + px + 12 = 0$ and $\alpha - \beta = 1$, then :-
 - (A) $p = \pm 3$
- (B) $p = \pm 5$
- (C) $p = \pm 7$ (D) None of these
- 72. The HCF of $(x^3 + 3x^2 x 3)$ $(x^3 + 4x^2 + x - 6)$ is :-
 - (A) $(x^2 + 2x 3)$ (B) (x + 3)
 - (C) (x + 2)
- (D) (x-1)
- 73. Find the value of $(x^3 + y^3 + z^3 3xyz)$, if
 - x + y + z = 12 and $x^2 + y^2 + z^2 = 62$
 - (A) 372
- (C) 256
- (D) 144
- 74. If $x \frac{1}{x} = 5$, find the value of $x^2 + \frac{1}{x^2}$
- (B) 27
- (C)30
- (D) 25
- 75. The following linear equations 3x + 4y = 15
 - and 15x + 20y = 75 have :-
 - (A) infinite solution (B) unique solution
 - (C) finite solution (D) no solution
- If the ratio of two numbers is 2:1 and their product is 1800, then the greater number
 - (A) 120
- (B) 60
- (C) 90
- (D) 30
- 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:
 - (A) 36
- (B) 35
- (C) 34
- (D) 20

- 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?
 - (A) 40
- (B) 18
- (C) 28
- (D) 16
- Find three rational numbers between 2.5
 - (A) 2.65, 2.701001071...., 2.75
 - (B) 2.8, 0, 2.75
 - (C) 2.625, 2.75, 2.875
 - (D) None of these.
- 80. Value of $\sqrt[4]{(81)^{-2}}$ is:
- (C) 1/9
- 81. $2\sqrt{3} \sqrt{3} 3\sqrt{3} + \sqrt{12}$ is equal to:
 - (A) 1
- (B) $5\sqrt{3}$
- (C) $6\sqrt{3}$
- (D) 0
- 82. A man walked diagonally across a rectangular field whose length and width are 4 m and 3 m respectively. What percent of the distance is saved by not walking along the edges?
 - (A) 27.6%
- (B) 28.57%
- (C) 28.4%
- (D) 33.4%
- In an examination 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?
 - (A) 48%
- (B) 50%
- (C) 70%
- (D) None of these
- 84. A 15 litre mixture of alcohol and water contains 20% alcohol and rest water. If 3 litres of water is added in it, then percentage of alcohol in the new mixture will be:
 - (A) 33.33%
- (B) 20%
- (C) 25%
- (D) 16.67%
- 85. The length of a rectangle is increased by 60%. By what percentage would the width have to be decreased to maintain the same area?
 - (A) $66\frac{2}{3}\%$
- (B) 60%
- (C) 75%
- (D) 37½%
- Due to an increase of 15% in the 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?

 - (A) 3.5% decrease (B) 2.25% decrease
 - (C) 3% decrease
- (D) 2.50 % increase

87. The number of boys and girls in the college are in 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:

(A) 82.5%

(B) 67.5%

(C) 76%

(D) 78%

88. Monthly income of two persons are in the ratio 5: 4 and their expenditures are in the ratio 9: 7. If each saves ₹ 500 per month, then what are their monthly incomes:

(A) ₹4500, ₹3600

(B) ₹3500, ₹2800

(C) ₹4000, ₹3200

(D) ₹ 5000, ₹ 4000

89. The ratio between two numbers is 5:3 and difference between their squares is 144. Find the numbers

(A) 20, 12

(B) 10, 6

(C) 15,9

(D) 5, 3

90. 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:

(A) 10 litres

(B) 4 litres

(C) 12 litres

(D) None of the above

91. If (a+b): (b+c): (c+a)=6:7:8 and a+b+c=14, then c=?

(A) 14

(B) 7

(C) 8

(D) 6

92. If the total profit is 26% of selling price. Then what percent of selling price is equal to the 34% of the purchasing price?

(A) 24.76%

(B) 25.16%

(C) 20.36%

(D) 17.16%

93. Priya purchased two mixers for ₹ 1500 and made a profit of 9% on one and loss of 6% on the other. But overall there is no profit or loss, then the cost price of mixers are in the ratio:

(A) 3:5

(B) 2:3

(C) 5:3

(D) 3:2

94. A shopkeeper allows two successive discounts on an article whose marked price is Rs. 150 and selling price is Rs. 105. What is the first discount if second discount is 12.5%?

(A) 25 %

(B) 17.5 %

(C) 20 %

(D) 16.67 %

95. An article is sold at 10% loss. Had it been sold for ₹ 30 more, the loss would have been 5% only. What is the cost price of the article?

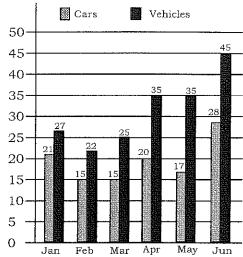
(A) ₹600

(B) ₹300

(C) ₹500

(D) ₹ 200

Directions (Q 96-97): The following bar diagram shows the registration of cars and total vehicles (in thousand) during first six months of the year 2013 in Delhi.



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

(A) 9000

(B) 10000

(C) 15000

(D) 5000

97. What was the percentage of increase in registration of cars from May to June 2013?
(A) 11 % (B) 39.28%

(C) 64.7%

(D) None of these

Directions (Q. 98-100): The following table shows the spending of a family on various items and its savings during year:-



98. If the total income of the family was ₹ 75000, then the expenditure on Children Education was:-

(A) ₹ 750

(B) ₹ 900

(C) ₹ 7500

(D) ₹ 9000

99. Out of the total income of ₹ 75000, the difference in the expenses on Housing and Transport was:

(A) ₹ 6350

(B) ₹7500

(C) ₹ 8200

(D) ₹ 8500

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

(A) ₹ 7350

(B) ₹ 6750

(C) ₹ 9750

(D) ₹8250

Part - III (General Awareness)

- 101. Who is the Chairman of Indian Planning Commission?
 - (A) Dr. Manmohan Singh
 - (B) Dr. Motnek Singh Ahluwalia
 - (C) Prof D.P. Agrawal
 - (D) P.Chidambaram
- 102. Who among the following hold talks in Munich, Germany to improve their ties on February, 2013?
 - (A) Russia's Foreign Minister Mr. Sergai Lavrov and U.S Secretary of State Mr. John Kerry
 - (B) Russia's Foreign Minister Mr. Sergai Lavrov and U.S President Mr. Barack Obama
 - (C) Russia's President Vladimir Putin and US Vice President Mr. Joe Biden
 - (D) Russia's Foreign Minister Mr. Sergai Lavrov and US Vice President Mr. Joe Biden
- 103. The International Renewable Energy Agency launched the World's first atlas on clean energy on :-
 - (A) June 13, 2013 (B) March 13, 2013
 - (C) May 13, 2013
 - (D) January 13, 2013
- 104. The Staff Selection Commission Combined Graduate Level Examination 2013 shall be conducted in :-
 - (A) 3 tier mode consisting three written examination
 - (B) 3 tier mode consisting two written examination
 - (C) 3 tier mode consisting one written examination
 - (D) 2 tier mode consisting one written examination
- 105. Just before being appointed as the new LG of Delhi, what assignment did Najeeb Jung had?
 - (A) joint Secretary in Oil Ministry
 - (B) Head, Oxford Institute of Energy Studies
 - (C) Vice Chancellor, Jamia Millia Islamia
 - (D) Advisor to Asian Development Bank
- 106. Ashoka invasion of Kalinga resulted in:-(A) Victory to the policy of wars and territorial
 - conquests (B) Development of peace and non-violence
 - as state policy (C) Wealth and prosperity of Maurya Empire

 - (D) Peaceful relations with Kalinga
- 107. Which of the following rulers belonged to the slave dynasty?
 - (A) Akbar
- (B) Ahmad Shah Abdali
- (C) Iltutmish
- (D) Humayun

- 108. The title of 'Viceroy' was added to the office for the first time in:-
 - (A) 1858

(B) 1856

- (C) 1892
- (D) 1828
- 109. The local ruler whom Vasco Da Gama met on his arrival at Calicut in May 1498 is:-
 - (A) Sirai

(B) Zamorin

- (C) Rajendran Nayar (D) Bhagwanlal
- 110. Which is the first state in India where Panchayat Raj System was implemented?
 - (A) Maharashtra (B) Rajasthan
 - (C) Andhra Pradesh (D) Tamil Nadu
- 111. Name the Indian Chess player who has broken the World Record by finishing the game in first twelve move : -
 - (A) Vishwanathan Anand
 - (B) Shakuntala Devi
 - (C) Pravin Thipsey
 - (D) Champa Bose
- 112. Which of the following is a pair name of the same game?
 - (A) Volley ball Squash (B) Golf Polo
 - (C) Billiard Carrom (D) Soccer Football
- 113. What is the full form of ICC?
 - (A) Indian Cricket Council
 - (B) Indian Cricket Club
 - (C) International Cricket Council
 - (D) International Cricket Club
- 114. The term Butterfly stroke is associated with:-
 - (A) Pole Vault

(B) Golf

- (C) Swimming
- (D) Kabaddi
- 115. India first took part in Olympic games in the year:-
 - (A) 1960

(B) 1928

- (C) 1972
- (D) 1920
- 116. Who among the following has received "Bharat Ratna" as well as the "Nishan-e-Pakistan" - the highest civilian awards of the two countries?
 - (A) Morarji Bhai Desai
 - (B) Gen. Ayub Khan
 - (C) Maulana Abdul Kalam Azad
 - (D) Mahatma Gandhi
- 117. Magsaysay award is given for special contribution in the field of :-
 - (A) Social Science
 - (B) Public Service, Community Leadership
 - (C) Science
- (D) Literature
- 118. The first Rajiv Gandhi National Sadbhawana Award was given to:-
 - (A) Mother Teresa
- (B) Ranganathan Mishra
- (C) J.R.D Tata
- (D) Acharya Tulsi

119.	Who is the winner of prestigious Jnanpith	130.	Who is China's First Woman Astronaut?
	Award for the year 2012?	ļ	(A) Li Xei (B) Liu Yang
	(A) Pratibha Ray (Odia)	l	(C) Yang Xei (D) None of the above
	(B) Dr. Ravuri Bharadwaja (Telugu)	131.	The national income is based on the:
	(C) Shrilal Shukla (Hindi)		(A) total revenue of the state
100	(D) Amar Kant (Hindi)		(B) total value of goods and services
120.	Who is ranked the world's most powerful		(C) net profit earned and expenditure made
	women by Forbes for 2013?		by the state
	(A) Dilma Rousseff (B) Indira Nooyi (C) Angela Merkel (D) Sonia Gandhi	100	(D) None of the above
121	The Indian National Calendar is based on :-	132.	Ü
121.	(A) Hizri Era (B) Saka Era		(A) Capital gain tax
	(C) Vikram Era (D) Christian Era		(B) Wealth tax (C) Excise duty
122.	Dandia is popular dance of :-		(D) Corporation tax
	(A) Karnataka (B) Uttar Pradesh	133	During 2012, the estimated foreign tourists
	(C) Gujarat (D) Rajasthan	100.	arrival in India is:
123.	Kalchakra ceremony is associated with:		(A) 116.48 lakhs (B) 76.48 lakhs
	(A) Din-e-ilahi (B) Jainism		(C) 66.48 lakhs (D) 96.48 lakhs
	(C) Sikhism (D) Buddhism	134.	The product method of measuring GDP
124.	Which among the following is not a classical		involves:
	Indian dance?]	(A) market value of goods and services
	(A) Bharatanatyam (B) Odissi	1	(B) adding up the value of everything
105	(C) Manipuri (D) Ras leela		produced in the country
125.	The most ancient musical instrument		(C) adding up all expenditures on final
	among the following is: (A) Tabla (B) Veena		output
	(C) Sarod (D) Sitar		(D) None of the above.
126	Mr. Barack Obama took the official oath for	135.	India is a:
1270.	his second term as US President on:		(A) well developed economy
	(A) May 20, 2013 which is administered by		(B) underdeveloped economy
	US Chief Justice Warren E. Burger		(C) developed economy
	(B) January 20, 2013 which is	100	(D) low income developing economy
	administered by US Chief Justice	136.	3 8
	William Rehnquist		of: (A) Forth on moon
	(C) January 20, 2013 which is	ĺ	(A) Earth on moon (B) Sun and moon on earth
	administered by US Chief Justice John		(C) Moon on earth
	Roberts		(D) None of the above
	(D) May 20, 2013 which is administered by	137.	A colour blind person has difficulty in
107	US Chief Justice John Roberts.		distinguishing which of the following
121.	For how many years of prison was announced by the US court to Pakistani-		colours:
	American David Coleman Headley for		(A) Green and Violet
	Masterminding Mumbai terror?		(B) Green and Red
	(A) 35 years in prison		(C) White and Yellow
	(B) 55 years in prison		(D) Black and Blue
	(C) 45 years in prison	138.	Which fundamental particle of atom has
	(D) 65 years in prison		negative charge?
128.	To which political party of Egypt did		(A) Electron (B) Neutron
	Mohmmad Morsi, the ousted president		(C) Positron (D) Proton
	belong to?	139.	Which of the following is used as moderator
	(A) Liberal Democratic Party		in a nuclear reactor?
	(B) Christian Party		(A) Plutonium (B) Water
	(C) Muslim Brotherhood Party	140	(C) Graphite (D) Thorium
100	(D) None of the above	140.	A device which is used in our TV set,
129.	The Teesta Treaty has become a bone of		Computer, Radio set for storing the electric
	contention between India and		charge is: (A) conductor (P) inductor
	(A) Nepal (B) Pakistan (C) Bangladesh (D) China		(A) conductor (B) inductor (C) capacitor (D) resistor

(D) Ganga plains

			3	
	141.	Which of the following districts have been	146.	. Who among the following is known as th
		recently included in the National Capital		father of Indian Constitution?
		region (NCR) ?		(A) Patel (B) Gandhi Ji
١		(i) Mathura - Vrindavan		(C) Nehru (D) Dr. B. R. Ambedka
١		(ii) Bhiwani	147.	. How many railway stations ar
١		(iii) Mahendragarh	ĺ	approximately there on the Indian Railwa
١		(iv) Jind		Network?
١		(v) Bharatpur		(A) 9000 (B) 7000
١		(A) i, iii, v (B) ii, iii, iv		(C) 8000 (D) 6000
J		(C) ii, iii, v (D) i, ii, iii	148.	In which of the following city, the firs
l	142.	The percentage of earth surface covered by		women Post Office in the country has been
I		India is:		established in March 2013:
l		(A) 2.4 (B) 5.4		(A) Mumbai (B) Bangaluru
l		(C) 3.4 (D) 6.4		(C) Chennai (D) New Delhi
l	143.	In which of the following water bodies are	149.	Which one among the following is the fastes
l		Lakshadweep islands situated?		Indian Supercomputer recently developed by
		(A) Atlantic Ocean (B) Bay of Bengal		ISRO?
ı		(C) Indian Ocean (D) Arabian Sea		(A) Riken (B) Akash
l	144.	Duncan Passage is located between:		(C) Blue Gene (D) Saga-220
l		(A) Middle and South Andaman	150.	Which of the following has the oldest rock
l		(B) Little and Great Nicobar		in India?
ļ		(C) North and Middle Andaman		(A) Siwaliks
l		(D) South and Little Andaman		(B) Indo - Gangetic Plain
l	145.	Surface water resources are highest in:		(C) The Aravallis
ĺ		(A) Indus Plains		(D) Himalayas
١		(B) North Eastern Indian		
1		(C) Paningular India	1	

	l Pa	rt - IV (Engush
<u> </u>		
	• • • • • • • • • • • • • • • • • • • •	Identify the word whose
	ling is Correct	
151.	(A) Profesional	(B) Proffessional
	(C) Proffesional	(D) Professional
152.	(A) Schdule	(B) Shidule
	(C) Schedulle	(D) Schedule
153.	(A) intelligence	(B) intilligence
	(C) intalligence	(D) intelligance
154.	(A) ashaimed	(B) ashamid
	(C) ashimed	(D) ashamed
155.	(A) lectarer	(B) leaturer
	(C) lecturir	(D) lecturer
1): Choose the meaning
1		m the given choices.
156.	To make castles in	
	, ,	(B) to be too ambitious
		(D) to do day-dreaming
157.	To fight tooth and	
	(A) to fight like a b	
	(B) to fight a losing	
	(C) to make every p	possible effort to win
	(D) to fight heroica	lly
158.	He cannot make b e	oth ends meet.
	(A) earn enough	
	(B) work hard	
	(C) control affairs	
	(D) manage the bu	
159.		lost between the two
!	brothers.	
	(A) cool	
	(B) intense dislike	
	(C) a love-hate rela	-
	(D) close friendship)
160.	Kith and Kin	
	(A) Neighbours	(B) Friends
	(C) Blood relation	
		In each of the following
		ur alternatives, choose
		bstituted for the given
	s/sentence.	
161.	A post without rem	
	, .	(B) Sinecure
		(D) Voluntary
162.		whom legal action is
	instituted	
	(A) Deponent	(B) Litigant
	(C) Appellant	(D) Defendant

163. A decision on which one cannot go back

(B) Infallible

(D) Incorrigible

(A) Infringible

(C) Irrevocable

lan	guage)	
164	A person in charge	of a museum
10 1.	(A) Anthropologist	
	(C) Lexicographer	(D) Curator
165.		children are cared for
	while their parents	
	(A) Children's Home	
	(C) Orphanage	· ·
Dire	ctions (Q. 166-17	(0): In the following
		ks each of which has
been	numbered. These	numbers are printed
belov	w the passage and a	gainst each some words
		which fits the blank
appr		he appropriate word.
		(166) animal can
		the greatest(167)
		nly creature equipped to
		t life is the hardy Camel.
		can (169) a
		es in eight days through
		(170) an intake of single
_	of water.	(T))
100.	(A) exceptional	(B) no
167	(C) any	(D) every
107.	(A) requirement	` '
160	(C) threat (A) cope	(D) need (B) resist
100.	(C) bear	(D) live
160	(A) lead	(B) cover
109.	(C) reach	(D) walk
170	(A) except	(B) receiving
170.	(C) without	(D) for
Direc	• •	: Read the following
		choose the correct
	native to the given	
		ne when there are few
respo		life difficult. If a child

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 childthings that have lost their interest for older people because they are too well known.

- 171. A child's life
 - (A) has no time for entertainment
 - (B) is packed with responsibilities
 - (C) has few responsibilities
 - (D) is full of miseries

172. A child gets all things Directions: (Q. 181-185): In each of the (A) if he is not naughty following questions, find out which part of the (B) only if parents are good sentence has an error. (C) if he is brilliant 181. (A) He was not only involved (D) without giving anything in return (B) in her kidnapping 173. A child is looked after well (C) but also in her murder (A) by greedy parents (B) by selfish parents (D) No error (C) by prudent parents 182. (A) I am sure that (D) by good parents (B) neither the house nor its contents 174. For a child life is a series (C) is for sale (A) of outdated experiences (D) No error (B) new and wonderful things 183. (A) No sooner did the police arrived (C) of outmoded things (D) of things that the old people have discarded (C) the robbers made good their escape 175. The old people tend to lose interest in (D) No error (A) new things 184. (A) Walking (B) things belonging to children (B) across the street (C) familiar things (C) a truck knocked him down (D) the games of the children Directions(Q.176-177): Voice in the following (D) No error 185. (A) I will have sentences has been changed. Choose the correct (B) both (C) the blue (D) No error 176. The thief was caught by the police Directions (Q. 186-190): Fill in the blanks with (A) Police has caught the thief suitable options. (B) The police caught the thief 186. A restaurant that presents spic and span (C) The thief has been caught by police look will naturally ----- more customers. (D) The police had been trying to catch the thief (A) attract (B) invite 177. The hunter shot the tiger (C) avoid (D) accommodate (A) Hunter was trying to shoot the tiger 187. The doctor ----- the patient from taking (B) Hunter shot at the tiger certain medicines. (C) The tiger was shot by the hunter (A) proscribed (B) prohibited (D) The tiger was killed by the hunter (C) prescribed (D) banned Directions. (Q. 178-180): Change the following 188. There are ----- view on the issue of sentences from direct to indirect and from indirect to direct as the case me be :giving of unbridled freedom to the growing 178. Ali said to the beggar, 'I know you very well'. child. (A) Ali told the beggar that he knew him (A) valuable (B) divergent very well (C) contrary (D) averse (B) Beggar was recognized by Ali 189. I have been staying here -----last week. (C) Beggar knew Ali too. (A) since (B) for (D) Ali recognized the beggar. 179. Ashok said that Raman would play the (C) from (D) None of the above match 190. They marched ----- the hall. (A) Ashok said, 'Raman play the match' (A) into (B) Raman told Ashok that he would play the (C) from (D) None of the above Directions (Q. 191-192): Choose the correct (C) Ashok said, 'Raman will play the match'. synonyms for the underlined word from the (D) 'Raman shall play' said Ashok. given options. 180. I said to my brother, 'Why were you absent yesterday? 191. The boy gave a **vivid** description of all that (A) I asked my brother why he had been happened. absent the previous day. (A) picturesque (B) fresh (B) I asked my brother why he had been (C) explanatory (D) brilliant absent the previous day. 192. It is **compulsory** for all the students to join (C) I asked my brother if why he had been this tour. absent the previous day. (A) obligatory (B) necessary (D) I asked my brother why he had been

(C) dutiful

(D) regular

absent yesterday

Directions (Q. 193-195): Choose the word most
nearly opposite in meaning to the key word.

- 193. ABSOLVE
 - (A) Blame
- (B) Repent
- (C) Melt
- (D) Bless
- 194. **FAMILIAR**
 - (A) Alien
- (B) Strange
- (C) Wonderful
- (D) Mysterious
- 195. In the sentence given below choose the appropriate 'Homonym'.

Despite all our efforts success remained

- (A) ellusive
- (B) elusive
- (C) ilusive
- (D) illusive

Directions (Q 196-197): In the following sentences, replace the underlined part with the one which can improve the sentence, from the given options.

- 196. The boy **told his teacher** to explain the passage.
 - (A) Asked his teacher
 - (B) Said to his teacher
 - (C) Invited his teacher
 - (D) No change
- 197. Socrates was **one of the wisest man** that ever lived.
 - (A) one of the wisest men
 - (B) one wise men
 - (C) one of the wise men
 - (D) no change

Directions (198-199): In each of the following questions, a part of the sentence is italicize. Below each sentence are given some possible substitutions for the italicized part. If one of them is better than the italicized part, indicate your response against the corresponding letter. If none of the substitutions improve the sentence indicate 'No improvement' as your answer.

- 198. The burglars **broke in** Mr. Sharma's house last night.
 - (A) broke through
- (B) broke into
- (C) broke down
- (D) No improvement
- 199. It is ten years since I <u>have began</u> living here
 - (A) begun
- (B) had begun
- (C) began
- (D) No improvement
- 200. 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 sentences 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.
 - (A) SQPR
- (B) RPQS
- (C) RPSQ
- (D) QSPR