

& REASONING**Directions (1-4) :** In each of

the following questions, select the related word/letter/number from the given alternatives.

1. Dress : Tailor :: ? : Carpenter
 (1) Wood (2) Furniture
 (3) Leather (4) Cloth
2. Bow : Arrow :: Pistol : ?
 (1) Bullet (2) Gun
 (3) Shoot (4) Rifle
3. ACE : BDF :: MOQ : ?
 (1) BMW (2) NQP
 (3) NPR (4) BEF
4. 100 : 121 :: 144 : ?
 (1) 160 (2) 93
 (3) 169 (4) 426

Directions (5-7) : In each of

the following questions, select the one which is different from other three alternatives.

5. (1) Anger (2) Destroy
 (3) Irritation (4) Rage
6. (1) dcba (2) zyxw
 (3) srpq (4) hgfe
7. (1) $5 - 2$ (2) $19 - 16$
 (3) $27 - 23$ (4) $31 - 28$
8. Which one of the given responses would be a meaningful order of the following ?
 1. Farmer 2. Seed

3. Food

4. Cultivation

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

Directions (9-10) : In each of

the following questions, a series is given, with one term missing. Choose the correct alternative from the given ones that will complete the series.

9. AC, FHK, IJL, PRV, UW
 (1) L (2) J
 (3) M (4) N
10. 8, 16, 28, 44, ?
 (1) 62 (2) 64
 (3) 66 (4) 60
11. Pointing towards a boy Veena said, "He is the son of only son of my grandfather." How is that boy related to Veena ?
 (1) Uncle (2) Brother
 (3) Cousin (4) Nephew
12. From the given alternatives select the word which **cannot** be formed using the letters of the given word :
 COMMUNICATION
 (1) ACTION (2) UNION
 (3) NATION (4) UNISON
13. In a certain code RELIGION is written as NOIGILER, then how SECULAR can be written in that code ?
 (1) RALCUCES (2) RALCUES
 (3) RALUCES (4) RAULSEC

14. Select the correct combination of mathematical signs to balance the following equation :
 $6 * 4 * 12 * 12$
 (1) $- =$ (2) $+ +$
 (3) $- +$ (4) $\times =$

15. Some equations are solved on the basis of a certain system. Find the correct answer for the unsolved equation on that basis.
 $7 - 4 - 1 = 714$,
 $9 - 2 - 3 = 932$
 $8 - 0 - 4 = ?$
 (1) 804 (2) 840
 (3) 408 (4) 480

16. Select the missing number from the given responses.

92	70	48
64	53	42
52	45	?

- (1) 36 (2) 40
 (3) 38 (4) 42
17. A man walks 6 kms South, turns left and walks 4 kms, again turns left and walks 5 kms. Which direction is he facing now ?
 (1) South (2) North
 (3) East (4) West

18. Two statements are given followed by two conclusions I and II. You have to consider the statements to be true, even if it seems to be at variance from commonly known facts. You are to decide which of the given conclusions can definitely be drawn from the given statements. Indicate your answer.

Statements :

Some scales are pencils.

Some erasers are pencils.

Conclusions :

I. Some pencils are erasers.

II. Some pencils are scales.

- (1) Only I follows
 (2) Only II follows
 (3) Both I and II follow
 (4) Neither I nor II follows

19. A, B, C, D, E and F are sitting in a row. 'E' and 'F' are in the centre and 'A' and 'B' are at the ends. 'C' is sitting on the left of 'A'. Then who is sitting on the right of 'B' ?
 (1) A (2) D
 (3) E (4) F

20. Identify the diagram that best represents the relationship among classes given below :
 Sportsmen, Cricketers, Batsmen



21. Which answer figure will complete the pattern in the question figure ?

Question Figure :



Answer Figures :



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

22. From the given answer figures, select the one in which the question figure is hidden/embedded.

Question Figure :



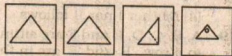
Answer figures :



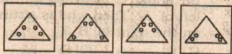
(1) (2) (3) (4)

23. A piece of paper is folded and cut as shown below in the question figures. From the given answer figures, indicate how it will appear when opened.

Question Figures :



Answer Figures :



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

24. If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure ?

Question Figure:



Answer Figures:



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

25. 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., 'H' can be represented by 02, 20, 43 etc., and 'V' can be represented by 58, 79, 95 etc. Similarly, you have to identify the set for the word given below :

SOFT

Matrix - I

	0	1	2	3	4
0	F	G	H	O	M
1	O	M	F	G	H
2	H	O	M	F	G
3	G	H	O	M	F
4	M	F	G	H	O

Matrix - II

	5	6	7	8	9
5	S	T	U	V	W
6	U	V	W	S	T
7	W	S	T	U	V
8	T	U	V	W	S
9	V	W	S	T	U

- (1) 55, 03, 22, 77
 (2) 89, 32, 12, 97
 (3) 68, 11, 12, 97
 (4) 89, 03, 12, 98

PART-B

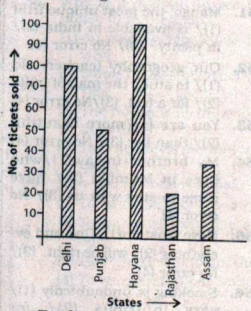
NUMERICAL APTITUDE

26. If the quotient $\frac{a}{b}$ is positive, which of the following must be true ?
 (1) $a > 0$ (2) $b > 0$
 (3) $ab > 0$ (4) $a + b > 0$
27. The smallest number which when divided by 5, 7, 11 and 13 leaves respective remainders of 2, 4, 8 and 10 is
 (1) 5005 (2) 5002
 (3) 5008 (4) 5029
28. A, B and C can complete a work in 2 hours. If A does the job alone in 6 hours and B in 5 hours, how long will it take for C to finish the job alone ?
 (1) $5\frac{1}{2}$ hours (2) $7\frac{1}{2}$ hours
 (3) 9 hours (4) $4\frac{1}{2}$ hours
29. 4 men or 6 women or 10 children can paint a house in 5 days. The painting is given to a couple and their 5 sons. They finish the job in
 (1) $\frac{11}{60}$ day (2) $5\frac{5}{11}$ days
 (3) $5\frac{6}{11}$ days (4) $11\frac{1}{5}$ days
30. A railing of 288 metres is required for fencing a semicircular park. Find the area of the park. ($\pi = \frac{22}{7}$)
 (1) 6589 m^2 (2) 9865 m^2
 (3) 8956 m^2 (4) 9856 m^2
31. The radius of the driving wheel of a bus is 35 cm. How many revolutions per minute must the wheel make in order to keep a speed of 33 km/h ?
 (1) 350 (2) 250
 (3) 200 (4) 150

32. A merchant advertises 10% off on the items bought from his store. Find the discount got by a customer who bought a suitcase worth ₹ 560, a bag worth ₹ 90 and a towel worth ₹ 45.
 (1) ₹ 70.00 (2) ₹ 70.50
 (3) ₹ 69.50 (4) ₹ 72.00
33. Cost of a CD was reduced by 25%. A person paid ₹ 24 for the CD. What was the cash discount?
 (1) ₹ 25 (2) ₹ 6
 (3) ₹ 1 (4) ₹ 8
34. A dealer buys an old cooler listed at ₹ 950 and gets successive discounts of 20% and 10%. He spends ₹ 66 on painting. He sells the cooler at a profit of 25%. Find its selling price.
 (1) ₹ 937.50 (2) ₹ 935.00
 (3) ₹ 940.00 (4) ₹ 936.50
35. Ram earns ₹ 125 in 8 days and Shyam earns ₹ 140 in 10 days, the ratio of their earnings is
 (1) 125 : 110 (2) 112 : 125
 (3) 125 : 112 (4) 100 : 112
36. If a quantity is divided in the ratio 3 : 5, the larger part is 75. Find the quantity.
 (1) 120 (2) 130
 (3) 240 (4) 150
37. In a money bag there are ₹ 1 coins, ₹ 2 coins and ₹ 5 coins. If the ratio of the number of coins be 4 : 3 : 2 and the total money in the bag is ₹ 500, the amount of money in ₹ 2 denomination is
 (1) ₹ 250 (2) ₹ 200
 (3) ₹ 150 (4) ₹ 100
38. The average of 5 consecutive odd positive integers is 9. The least one among them is
 (1) 5 (2) 3
 (3) 1 (4) 7
39. The average age of two boys and their father is greater than the average age of those two boys and their mother by 3 years. The average age of the four is 19 years. If the average age of the two boys be $5\frac{1}{2}$ years, then find the age of the father and the mother.

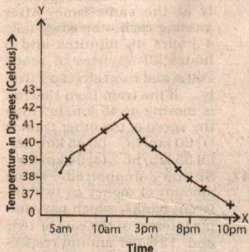
- (1) 37 years and 28 years
 (2) 47 years and 38 years
 (3) 50 years and 41 years
 (4) 35 years and 32 years
40. A fruit seller buys 700 oranges at the rate of ₹ 500 for 100 oranges, and another variety of 500 oranges at the rate of ₹ 700 for 100 oranges and sells them at ₹ 84 per dozen. The profit percent is
 (1) 20 (2) 40
 (3) 30 (4) 10
41. A person sold his watch for ₹ 75 and got a percentage profit equal to the cost price. The cost price of the watch is
 (1) ₹ 40 (2) ₹ 45
 (3) ₹ 50 (4) ₹ 55
42. If the cost price of 16 pens is equal to the selling price of 12 pens, then the gain or loss percent is
 (1) $33\frac{1}{3}\%$ gain (2) 25% gain
 (3) 25% loss (4) $33\frac{1}{3}\%$ loss
43. A number is increased by 10% and then the increased number is decreased by 10%. The net increase or decrease is
 (1) 1% decrease
 (2) 2% increase
 (3) 0.1% increase
 (4) 0.2% decrease
44. During the first year the population of a village is increased by 5% and the second year it is diminished by 5%. At the end of the second year its population was 47,880. What was the population at the beginning of the first year?
 (1) 45,500 (2) 48,000
 (3) 43,500 (4) 53,000
45. A car starts running with the initial speed of 40 km/h with its speed increasing every hour by 5 km/h. How many hours will it take to cover a distance of 385 km?
 (1) $8\frac{1}{2}$ hours (2) $9\frac{1}{2}$ hours
 (3) 9 hours (4) 7 hours

46. Two trains A and B start from Howrah and Patna towards Patna and Howrah respectively at the same time. After passing each other they take 4 hours 48 minutes and 3 hours 20 minutes to reach Patna and Howrah respectively. If the train from Howrah is moving at 45 km/hr, then the speed of the other train is
 (1) 60 km/hr (2) 45 km/hr
 (3) 35 km/hr (4) 54 km/hr
47. Shilpa deposited same amount of money in two different banks, which pay simple interest at the rate of 10% and 12% per annum respectively. After 3 years total interest received by her is ₹ 3,300. The total amount deposited is
 (1) ₹ 10,000 (2) ₹ 11,000
 (3) ₹ 12,000 (4) ₹ 12,250
48. A sum is invested for 3 years compounded at 5%, 10% and 20% per annum respectively. In three years, if the sum amounts to ₹ 16,632, find the sum.
 (1) ₹ 11,000 (2) ₹ 12,000
 (3) ₹ 13,000 (4) ₹ 14,000
49. The bar graph of the tickets of different state lotteries sold by an agent on a day is given. Read the graph and answer the following :



Total number of tickets sold in a day is
 (1) 230 (2) 250
 (3) 285 (4) 280

50. Study the graph and answer the following question :



By how much the temperature shoot up between 8 am and 12 noon to the patient ?

- (1) 0.5 °C (2) 2.5 °C
(3) 2 °C (4) 1.5 °C

PART-C GENERAL ENGLISH

Directions (51-60) : In the following questions, some parts of the sentences have errors and some have none. Find out which part of a sentence has an error. The number of that part is the answer. If there is no error, your answer is (4), i.e. No error.

51. Mango, the most unique fruit (1)/ is available in India (2)/ in plenty. (3)/ No error (4)
52. Our geography teacher told (1)/ to study the map of India (2)/ for a test. (3)/No error (4)
53. You are (1)/more beautiful (2)/ than her.(3)/ No error (4)
54. My brother-in-law(1)/who lives in Mumbai (2)/ have come to stay with us.(3)/ No error (4)
55. Have trust on(1)/God and everything (2)/ will be right. (3)/ No error (4)
56. Smoking is undoubtedly (1)/ very injurious (2)/ for health.(3)/ No error (4)
57. My friend Anu (1)/is one of the best tennis player (2)/ in the country. (3)/ No error (4)

58. The caties (1)/ are grazing (2)/ in the fields. (3)/ No error (4)
59. When I was passing through the forest (1)/ I happened to see (2)/ a number of deers.(3)/ No error (4)
60. You can (1)/open the box (2)/ by a screwdriver.(3)/ No error (4)

Directions (61-70) : In the following questions, sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four.

61. Do not laugh _____ other's mistakes.
(1) at (2) for
(3) against (4) about
62. He could not cope _____ the heavy workload.
(1) in with (2) up with
(3) up (4) with
63. The garbage has been disposed _____.
(1) off (2) of
(3) with (4) out
64. She _____ college late that day.
(1) was reaching
(2) reaching
(3) is reached
(4) reached
65. The Sun _____ brightly.
(1) shone (2) shining
(3) shine (4) is shine
66. Lokesh was busy when we _____ to see him.
(1) go (2) went
(3) gone (4) goes
67. The date of the function _____ not been decided yet.
(1) have (2) has
(3) was (4) is
68. India was a prosperous country _____ the reign of King Ashoka.
(1) between (2) from
(3) while (4) during
69. Lemons are sold _____ in the market.
(1) in (2) at
(3) for (4) by

70. The Supreme Court has _____ tourism in the core area of the forest.
(1) propagated
(2) encapsulated
(3) forced (4) prohibited

Directions (71-73) : In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word.

71. Transient
(1) Permanent (2) Uncertain
(3) Provisional (4) Transitory
72. Plump
(1) Tall (2) Fat
(3) Lean (4) Skinny
73. Valiant
(1) Courageous
(2) Quarrelsome
(3) Cheerful (4) Repulsive

Directions (74-76) : In each of the following questions, choose the word opposite in meaning to the given word.

74. Chaotic
(1) Haphazard
(2) Organised
(3) Charming
(4) Charismatic
75. Liberty
(1) Freedom (2) Liberation
(3) Bondage (4) Crowded
76. Cautious
(1) Unreasonable
(2) Careful (3) Illogical
(4) Reckless

Directions (77 - 79) : In the following questions, four alternatives are given for the Idiom/Phrase printed in **bold** in the sentence. Choose the alternative which best expresses the meaning of the Idiom/Phrase.

77. **took to her heels**
(1) bent down
(2) ran off
(3) kicked off her shoes
(4) rubbed her heels
78. **was plain sailing**
(1) was very easy
(2) was complicated
(3) was competitive
(4) was uncomfortable

79. a bolt from the blue

- (1) struck by thunder
- (2) a piece of bad luck
- (3) a flash of lightning
- (4) a complete surprise

Directions (80 - 84) : In the following questions, a part of the sentence is printed in **bold**. Below are given alternatives to the **bold** part at (1), (2) and (3) which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is (4).

80. I feel out of sort today.

- (1) I feel of sort today.
- (2) I feel out of sorts today.
- (3) I feel out of sort this day.
- (4) No improvement

81. The profits will be dealt with among the investors.

- (1) dealt in
- (2) dealt out
- (3) dealt of
- (4) No improvement

82. The Indian team should fare well, shouldn't they ?

- (1) oughtn't they
- (2) shouldn't it
- (3) should it
- (4) No improvement

83. The performance of the maestro left the audience entranced.

- (1) attentive
- (2) enamoured
- (3) attracted
- (4) No improvement

84. An increase in crimes against women have been reported in the newspapers recently.

- (1) are being reported
- (2) has been reported
- (3) has been written
- (4) No improvement

Directions (85-89) : In each of the following questions, out of the four alternatives, choose the one which can be substituted for the given words / sentence.

85. Completing a period of hundred-years

- (1) Centennial
- (2) Centurion
- (3) Centaury
- (4) Centenarian

86. Animals that can live on land and water

- (1) Terrestrial
- (2) Aquatic
- (3) Amphibians
- (4) Parasitic

87. The art of making maps and charts

- (1) Calligraphy
- (2) Palaeography
- (3) Metallurgy
- (4) Cartography

88. A game in which no one wins

- (1) Draw
- (2) Obsolete
- (3) Legal
- (4) Illegal

89. Shaking movement of the ground

- (1) Tremor
- (2) Shiver
- (3) Vibrate
- (4) Oscillate

Directions (91-95) : In each of the following questions, four words are given in each question, out of which only one word is correctly spelt. Find the correctly spelt word.

90. (1) higyne (2) hygiene
(3) hygeine (4) hygliene
91. (1) privilege (2) previlege
(3) privedge (4) privelege

92. (1) couragous
(2) coeourageous
(3) couragous
(4) courageous

93. (1) truely (2) truly
(3) truelly (4) trully

94. (1) parachute (2) parrachute
(3) parashute (4) parashoot

95. (1) gypsy (2) gypsi
(3) zypsi (4) jypsi

Directions (96-100) : In the following questions you have a brief passage with five questions. Read the passage carefully and choose the best answer to each question out of the four alternatives.

The Baxter house is located at the end of the street. This house sits farther back from the curb than the other houses. It is almost difficult to see from the road without peering behind the deformed oak tree that has obscured it for years. Even so, the Baxter house stands out from the other houses on the street.

It is tall and white. However, this white is no longer pristinely white, but a dingy greyish cream colour. Long vines hang from the tattered roof. The Baxter house is two storeys tall and has a large yard in the back that has never been mowed. The other houses on the street are a mere one storey and have been painted a variety of colours.

The newer, single storey properties all appear to have been built around the same time: the yards mostly being of the same size, and the houses appearing to be clones of one another. Aside from the Baxter house at the end, this street is a perfect slice of middle America. The inhabitants of the other houses wonder who lives in the ancient, dilapidated house at the end of the street.

96. What colour is the house ?

- (1) A pristine white
- (2) A greyish cream
- (3) A dingy white
- (4) A greyish white

97. Based on the context of the passage, choose the meaning of the word 'mowed'.

- (1) Watered
- (2) Grown
- (3) Trimmed
- (4) Seeded

98. Why is it difficult to see the house from the road ?

- (1) An oak tree obstructs the view
- (2) Other houses obstruct the view
- (3) The house is at the end of the street
- (4) The house is behind the curb

99. How do the houses appear ?

- (1) To be close to one another
- (2) To be apart from one another
- (3) To be next to one another
- (4) To be clones of one another

100. How is the house described ?

- (1) As old and sophisticated
- (2) As new and sophisticated
- (3) As old and dilapidated
- (4) As old and dull

PART-D**GENERAL AWARENESS**

- 101.** Which Five Year Plan duration was of four years only ?
 (1) Third (2) Fourth
 (3) Fifth (4) Seventh
- 102.** Minimum payment to factor of production is called
 (1) Quasi Rent
 (2) Rent
 (3) Wages
 (4) Transfer Payment
- 103.** Indian Space Research Organisation is situated in
 (1) Amritsar (2) Dehradun
 (3) Ahmedabad (4) Chennai
- 104.** "ISRO" (Indian Space Research Organisation) was formed in the year
 (1) 1962 (2) 1969
 (3) 1972 (4) 1977
- 105.** Quasi rent is a _____ phenomenon.
 (1) medium term
 (2) long term
 (3) short term
 (4) no time
- 106.** Who appoints the judges of the Indian Supreme Court ?
 (1) President
 (2) Chief Justice
 (3) Prime Minister
 (4) Council of Ministers
- 107.** Fill up : 'Right _____ duties.'
 (1) obstructs
 (2) instructs
 (3) implies
 (4) opposes
- 108.** Who coined the term 'Satyagraha' ?
 (1) Gandhi
 (2) Sri Aurobindo Ghosh
 (3) Rabindranath Tagore
 (4) Ram Mohan Roy
- 109.** When was Indian Forest Service set up ?
 (1) July 1, 1966
 (2) July 1, 1968
 (3) July 1, 1967
 (4) July 1, 1965

- 110.** Which amendment of the Indian Constitution gave constitutional status to Panchayati Raj System ?
 (1) 71st (2) 72nd
 (3) 73rd (4) 74th
- 111.** Who among the following was known as the 'Parrot of India' ?
 (1) Hussain Shah
 (2) Amir Khusrau
 (3) Barbak Shah
 (4) Nanak
- 112.** India became independent during the viceroyalty of
 (1) William Bentinck
 (2) Wellesley
 (3) Wavell
 (4) Mountbatten
- 113.** In which year did the Russian Revolution take place ?
 (1) 1905 A.D. (2) 1911 A.D.
 (3) 1917 A.D. (4) 1929 A.D.
- 114.** Name the famous King of Kushan dynasty.
 (1) Kanishka
 (2) Pulakeshin
 (3) Harsha
 (4) Vikramaditya
- 115.** Presently Daulatabad where Muhammad-bin Tughlaq had transferred the capital from Delhi is situated near
 (1) Mysore
 (2) Aurangabad
 (3) Nizamabad
 (4) Bhopal
- 116.** Which Indian State is not known to produce tea ?
 (1) Assam
 (2) Kerala
 (3) West Bengal
 (4) Chhattisgarh
- 117.** Which is the highest plateau in India ?
 (1) Deccan Plateau
 (2) Chota Nagpur Plateau
 (3) Ladakh Plateau
 (4) Baghelkhand Plateau
- 118.** Which of the following is the area of lowest pressure over Indian subcontinent during the hot dry weather season ?

- (1) Rajasthan
 (2) North-West India
 (3) Meghalaya
- 119.** When was constructed ?
 (1) 1869 A.D. (2) 1980 A.D.
 (3) 1905 A.D. (4) 1914 A.D.
- 120.** The highest drainage basin associated with the peninsular river in India is
 (1) Mahanadi (2) Godavari
 (3) Krishna (4) Narmada
- 121.** Five Kingdom classification was given by
 (1) Whittaker (2) Haeckel
 (3) Linneus (4) Copeland
- 122.** Animals with Chitinous exoskeleton are
 (1) Insects
 (2) Sponges
 (3) Sea-Urchin
 (4) Snails
- 123.** The heart rate in an adult person is
 (1) 50-60 times per minute
 (2) 70-80 times per hour
 (3) 70-80 times per second
 (4) 70-80 times per minute
- 124.** Citric acid is present in free form in
 (1) Tamarind (2) Milk
 (3) Apple (4) Lemon
- 125.** Which of the following is a tapeworm ?
 (1) Fasciola
 (2) Schistosoma
 (3) Taenia
 (4) Enterobius
- 126.** The purity of Milk is determined by
 (1) Hydrometer
 (2) Lactometer
 (3) Stalagmometer
 (4) Thermometer
- 127.** Which one among the following doesn't have any effect on velocity of sound ?
 (1) Pressure
 (2) Temperature
 (3) Humidity
 (4) Density

- 128.** The motion of a body around a circular path is an example of
- (1) Uniform velocity, variable acceleration
 - (2) Uniform speed, uniform velocity
 - (3) Uniform speed, variable velocity
 - (4) Uniform speed, variable acceleration
- 129.** A current carrying conductor is associated with
- (1) a magnetic field
 - (2) an electric field
 - (3) an electro-magnetic field
 - (4) an electrostatic field
- 130.** One kilobit is equal to _____ bits
- (1) 512
 - (2) 1000
 - (3) 1024
 - (4) 1042
- 131.** To find and load a file that has been saved on a computer, which of the given options is used ?
- (1) Select the close command
 - (2) Select the new command
 - (3) Select the save command
 - (4) Select the open command
- 132.** Dot Matrix Printers, when compared to Laser Printers are
- (1) Quieter
 - (2) Faster
 - (3) Less expensive
 - (4) More expensive
- 133.** $KMnO_4$ can be used as
- (1) Insecticide
 - (2) Fertilizer
 - (3) Pesticide
 - (4) Disinfectant
- 134.** A thick paste of cement, sand and water is called
- (1) Concrete
 - (2) R.C.C.
 - (3) Mortar
 - (4) Kiln
- 135.** Which of the following is not a chemical reaction?
- (1) Burning of paper
 - (2) Digestion of food
 - (3) Conversion of water into steam
 - (4) Burning of coal

- 136.** Which of the following is used as anesthetic ?
- (1) NH_3
 - (2) NO
 - (3) NO_2
 - (4) N_2O
- 137.** The heavy rains and cloud-bursts during summer of 2013 devastated around 2000 villages, 1500 roads and 150 bridges in the State of
- (1) Meghalaya
 - (2) Andhra Pradesh
 - (3) Odisha
 - (4) Uttarakhand
- 138.** The quality of petrol is expressed in terms of
- (1) Cetane number
 - (2) Gold number
 - (3) Octane number
 - (4) Added unlead compounds
- 139.** The percentage of nitrogen in Air is
- (1) 0.94
 - (2) 0.03
 - (3) 78.03
 - (4) 85.02
- 140.** The scavengers of earth are
- (1) Bacteria
 - (2) Viruses
 - (3) Algae
 - (4) Fungi
- 141.** Which of the following States has recorded the lowest Voting percent in Vidhan Sabha Election 2013 ?
- (1) Rajasthan
 - (2) Madhya Pradesh
 - (3) Mizoram
 - (4) Chattisgarh
- 142.** Bone ossification test is conducted to ascertain human
- (1) Brain efficiency
 - (2) Tentative age
 - (3) Tentative height
 - (4) Drug addiction
- 143.** Which of the following High Courts had legalized gay sex in India during 2009?
- (1) Mizoram
 - (2) Goa
 - (3) Delhi
 - (4) Chandigarh
- 144.** Antacids are found in drugs that give relief to
- (1) Eye sight
 - (2) Stomach ache
 - (3) Acne
 - (4) Headache

- 145.** Rocket works on the principle of
- (1) Newton's Third Law
 - (2) Newton's First Law
 - (3) Newton's Second Law
 - (4) Archimedes Principle
- 146.** The first Mughal emperor of India was
- (1) Shahjahan
 - (2) Humayun
 - (3) Babar
 - (4) Akbar
- 147.** The World Ozone Day is celebrated on
- (1) September 18th
 - (2) March 12th
 - (3) September 16th
 - (4) March 10th
- 148.** A semi-circular structure with a dome shape roof erected over the sacred relics of Buddha is known as
- (1) Stupas
 - (2) Edicts
 - (3) Pillars
 - (4) Monoliths
- 149.** The Ramakrishna Mission was founded by
- (1) Dayanand Saraswati
 - (2) Keshab Chandra
 - (3) Ram Mohari Roy
 - (4) Vivekananda
- 150.** NMCC, formed by UPA Govt. recently, stands for
- (1) National Minerals Competitiveness Council
 - (2) National Manufacturing Competitiveness Council
 - (3) National Mercantile Control Commission
 - (4) National Manufacturing Competitiveness Commission