


- The Principle of Equality before law is contained in \_\_\_ of the Indian Constitution.  
(1) Article 14 (2) Article 15  
(3) Article 16 (4) Article 12
- The Right to Education was made a Fundamental Right by which of the following Constitutional Amendments ?  
(1) 42nd Amendment  
(2) 56th Amendment  
(3) 76th Amendment  
(4) 86th Amendment
- The Head of the Armed Forces in India is the :  
(1) Joint Chief of Staff  
(2) Prime Minister  
(3) President  
(4) Field Marshal
- The highest military honour in India is the :  
(1) Bharat Ratna  
(2) Paramvir Chakra  
(3) Ashok Chakra  
(4) Shaurya Chakra
- Abhinav Bindra is associated with :  
(1) Billiards (2) Snooker  
(3) Shooting (4) Golf
- Bird : Wings :: Fish : ?  
(1) Swimming (2) Fins  
(3) Gills (4) Wings
- Sky : Blue :: Rose : ?  
(1) Blue (2) Orange  
(3) Red (4) Violet
- Rose : Lotus :: Gold : ?  
(1) Iron (2) Uranium  
(3) Copper (4) Silver
- Which of the following is different from the rest ?  
(1) Booker's Prize  
(2) Nobel Prize in Literature  
(3) Magsasay Award  
(4) Jnanpeeth Award

- Which of the following is different from the rest ?  
(1) Mecca  
(2) Bethlehem  
(3) Nankana Sahib  
(4) Sarnath
-  In the diagram, if the circle represents Oranges and the square represents Apples, then which of the following statements is true ?  
(1) Some apples are oranges.  
(2) No apple is an orange.  
(3) No orange is an apple.  
(4) Some oranges are apples and some apples are bananas.
- Distance : Kilometre :: ? : Kilogram  
(1) Weight (2) Speed  
(3) Length (4) Height
- Italy : ? :: Russia : Moscow  
(1) Berlin (2) Rome  
(3) Geneva (4) Paris
- Rose : Flower :: Sun : ?  
(1) Planet (2) Star  
(3) Galaxy (4) Sky
- School : Student :: ? : Doctor  
(1) Medicine  
(2) Nurse  
(3) Hospital  
(4) Compounder
- \_\_\_ is to land as Navy is to \_\_\_.  
(1) Ship, Infantry  
(2) Ground, Sea  
(3) Army, Sea  
(4) Marine, Air
- Paper : Pen is the same as  
(1) Pencil : paper  
(2) Lead : Pencil  
(3) Paper : Pencil  
(4) Ink : Pen

- Pick the odd one out amongst the following :  
(1) Horse (2) Mule  
(3) Donkey (4) Dog
- Pick the odd one out amongst the following :  
(1) Andaman and Nicobar Islands  
(2) Lakshdweep  
(3) Daman and Diu  
(4) Goa
- The Eastern Coast of India is also known as the :  
(1) Malabar coast  
(2) Coromandel coast  
(3) Konkan coast  
(4) Marathwada coast
- In a code, if CAT is written as ECV, then DOG will be written as :  
(1) EPH (2) CNF  
(3) FQI (4) RAT
- In a code, if ABC is written as DEF, then XYZ will be written as :  
(1) ABC (2) UVW  
(3) GHI (4) DEF
- A is B's sister. C is B's mother. D is C's father. Then, A is the \_\_\_ of D.  
(1) Grandmother  
(2) Grandfather  
(3) Granddaughter  
(4) Grandson
- Ravi is the son of Aman's father's sister. Ravi is Aman's \_\_\_\_\_.  
(1) Uncle (2) Nephew  
(3) Sister (4) Cousin
- Pointing to an old man, Kunal said, "His son is my son's uncle." The old man is Kunal's \_\_\_\_\_.  
(1) Brother (2) Father  
(3) Uncle (4) Grandfather

26.  $0.5 \times 0.05 = ?$   
 (1) 0.25 (2) 25  
 (3) 0.0025 (4) 0.025
27. 10% of 1000 = ?  
 (1) 10 (2) 100  
 (3) 1 (4) 1000
28. Which of the following is the greatest quantity ?  
 (1)  $\frac{1}{\sqrt{2}}$  (2)  $\frac{1}{\sqrt{3}}$   
 (3)  $\frac{1}{2}$  (4)  $\frac{1}{3}$
29. Which of the following is the smallest quantity ?  
 (1)  $\frac{1}{12}$  (2)  $\frac{1}{13}$   
 (3)  $\frac{1}{14}$  (4)  $\frac{1}{15}$
30. 0.1% of 100 = ?  
 (1) 0.01 (2) 0.1  
 (3) 1 (4) 10
31. Mohan and Shyam can do a work together in 8 days. If Mohan can do the work alone in 12 days, how many days will Shyam take to do the work alone ?  
 (1) 16 days (2) 12 days  
 (3) 18 days (4) 24 days
32. My father's age is at present thrice my age. After twenty years, his age will be twice my age. What is my father's age now ?  
 (1) 40 years (2) 50 years  
 (3) 60 years (4) 80 years
33. The sum of the first seven odd numbers is :  
 (1) 64 (2) 72  
 (3) 49 (4) 36
34. The sum of all natural numbers from 1 to 30 is :  
 (1) 465 (2) 455  
 (3) 475 (4) 450
35. The sum of the first six even numbers is :  
 (1) 44 (2) 40  
 (3) 42 (4) 46
36.  $1^2 + 2^2 + 3^2 + 4^2 + 5^2 = ?$   
 (1) 45 (2) 50  
 (3) 55 (4) 60
37. The greatest number of 3 digits which is exactly divisible by 35 is :  
 (1) 970 (2) 980  
 (3) 945 (4) 985
38. The smallest number of 3 digits which is exactly divisible by 14 is :  
 (1) 110 (2) 114  
 (3) 104 (4) 112
39. A man has certain number of oranges to pack into boxes. If he packs 4, 5 or 6 oranges in one box, he is left with a balance of 1 orange. However, if he packs 7 oranges in each box, no orange is left over. What is the number of oranges that the man has to pack ?  
 (1) 301 (2) 309  
 (3) 105 (4) 405
40. 0.25 is the same as :  
 (1)  $\frac{2}{8}$  (2)  $\frac{3}{12}$   
 (3)  $\frac{1}{4}$   
 (4) All of the above
41. The fuel indicator of a car shows  $\frac{1}{5}$ th of the fuel tank as full. When 22 more litres of fuel are put into the tank, the indicator shows the tank as three-quarters full. What is the total capacity of the fuel tank?  
 (1) 30 litres (2) 40 litres  
 (3) 36 litres (4) 28 litres
42.  $(40^2 - 30^2) = 10 \times ?$   
 (1) 60 (2) 70  
 (3) 80 (4) 90
43. If  $a$  and  $b$  are whole numbers such that  $a^b = 121$ , then  $(a-1)^{b+1} = ?$   
 (1) 100 (2) 900  
 (3) 1000 (4) 1210
44. If 25% of a number is 20, what is 40% of that number ?  
 (1) 80 (2) 40  
 (3) 32 (4) 24
45. If  $x$  is increased by 6, it becomes 102% of itself. What is the value of  $x$  ?  
 (1) 306 (2) 302  
 (3) 304 (4) 300
46. In a class, the ratio of boys to girls is 7 : 4. If there are 84 boys in the class, the total number of students in the class is :  
 (1) 132 (2) 126  
 (3) 136 (4) 148
47. The ratio of two numbers is 3 : 8 and their difference is 115. The greater of the two numbers is :  
 (1) 115 (2) 184  
 (3) 230 (4) 240
48. By selling an article for Rs. 450, a man loses 25%. At what price should he sell in order to gain 50% ?  
 (1) Rs.900 (2) Rs.600  
 (3) Rs.800 (4) Rs.1,000
49. An increase in the speed of a car by 10 km per hour reduces the journey time by 30 minutes in a journey of 100 km. What was the initial speed of the car?  
 (1) 40 km/hr (2) 50 km/hr  
 (3) 30 km/hr (4) 25 km/hr
50. Find the next number in the series 1, 2, 5, 26, .....  
 (1) 37 (2) 677  
 (3) 50 (4) 65
51. Cell membrane is found in:  
 (1) Plant cells  
 (2) Animal cells  
 (3) Both plant and animal cells  
 (4) Neither plant nor animal cells
52. The unit of heredity is :  
 (1) Nucleus  
 (2) Chromosome  
 (3) Nucleotide  
 (4) Gene

53. The laws of Heredity were discovered by :  
 (1) Gregory Mendel  
 (2) Charles Darwin  
 (3) Carl Linnaeus  
 (4) Lamarck
54. Which of the following is used to correct Myopia ?  
 (1) Convex lens  
 (2) Cylindrical lens  
 (3) Concave lens  
 (4) Convex mirror
55. The deficiency of iron in the blood is called  
 (1) Leukaemia  
 (2) Haemophilia  
 (3) Anaemia  
 (4) Thalassemia
56. Tympanum is another name for:  
 (1) Retina (2) Tongue  
 (3) Larynx (4) Ear drum
57. Where in the body will you find the Hypothalamus ?  
 (1) Small Intestine  
 (2) Pancreas  
 (3) Brain (4) Heart
58. Which of the following is not an Endocrine gland ?  
 (1) Thyroid (2) Ovary  
 (3) Pancreas (4) Liver
59. The largest artery in the human body is :  
 (1) Pulmonary Artery  
 (2) Aorta  
 (3) Umbilical Artery  
 (4) Pulmonary Vein
60. The largest natural satellite in the solar system is :  
 (1) Moon (2) Ganymede  
 (3) Titan (4) Phobos
61. Which of the following planets has no natural satellites ?  
 (1) Venus (2) Mars  
 (3) Uranus (4) Neptune
62. Amongst the following, the speed of sound is the highest in :  
 (1) Water (2) Air  
 (3) Iron (4) Vacuum
63. The Universal Law of Gravitation was discovered by :  
 (1) Newton  
 (2) Einstein  
 (3) Copernicus  
 (4) Galileo
64. "Every action has an equal and opposite reaction." This is as per :  
 (1) Newton's 1st Law of Motion  
 (2) Newton's 2nd Law of Motion  
 (3) Newton's 3rd Law of Motion  
 (4) Einstein's Theory of Relativity
65. Bion was discovered by scientists at :  
 (1) Stanford Particle Accelerator  
 (2) CALTECH  
 (3) MIT (4) CERN
66. Which of the following animals has become extinct ?  
 (1) Emu (2) Dodo  
 (3) Platypus  
 (4) Great white shark
67. The Gir National Park is famous for :  
 (1) Tigers (2) Rhinos  
 (3) Lions (4) Cheetahs
68. H<sub>2</sub>O is commonly known as :  
 (1) Water  
 (2) Common salt  
 (3) Baking soda  
 (4) Marsh gas
69. Which of the following is not a metal ?  
 (1) Mercury (2) Zinc  
 (3) Tungsten  
 (4) Phosphorus
70. The ability of a material to be stretched into a wire is known as :  
 (1) Malleability  
 (2) Radio activity  
 (3) Ductility  
 (4) Viscosity
71. The Sun gets its energy mainly from the process of :  
 (1) Fission (2) Fusion  
 (3) Radiation (4) Explosion
72. On which of the following cities was the Atom Bomb dropped during the Second World war ?  
 (1) Tokyo (2) Osaka  
 (3) Nagasaki (4) Kyoto
73. Dinosaurs became extinct during the :  
 (1) Triassic era  
 (2) Jurassic era  
 (3) Palaeolithic era  
 (4) Mesozoic era
74. The first man to step on the moon was :  
 (1) Edwin Aldrin  
 (2) Neil Armstrong  
 (3) Yuri Gagarin  
 (4) Mike Collins
75. Who among the following has never climbed the Mount Everest ?  
 (1) Sir Edmund Hillary  
 (2) Charles Lindbergh  
 (3) Tensing Norgay  
 (4) Bachendri Pal
76. Evidence of a harbour has been found at which of the following Indus Valley Civilization sites?  
 (1) Lothal  
 (2) Kalibangan  
 (3) Harappa  
 (4) Mohenjodaro
77. Which of the following are also known as the 'Vedanta' ?  
 (1) Puranas  
 (2) Smritis  
 (3) Upanishads  
 (4) Ramayana and Mahabharata
78. Which of the following temples is dedicated to the Sun God ?  
 (1) Konark temple  
 (2) Tirupati temple  
 (3) Ajanta-Ellora temples  
 (4) Pushkar temple

79. The founder of the Mauryan dynasty was :
- (1) Ashoka
  - (2) Bindusara
  - (3) Bimbisara
  - (4) Chandragupta Maurya
80. The founder of the Delhi Sultanate was :
- (1) Iltutmish
  - (2) Qutubuddin Aibak
  - (3) Balban
  - (4) Allauddin Khilji
81. Who of the following was a descendent of both Timur Lang and Genghis Khan ?
- (1) Nadir Shah
  - (2) Ahmad Shah Abdali
  - (3) Muhammad bin Tughlak
  - (4) Babur
82. Din-e-Ilahi was a religion founded by :
- (1) Akbar
  - (2) Humayun
  - (3) Jahangir
  - (4) Shah Jahan
83. The tomb of Sher Shah Suri is located at :
- (1) Mughalgarai
  - (2) Rohtas
  - (3) Sasaram
  - (4) Patna
84. The city of Kolkata was founded by :
- (1) Warren Hastings
  - (2) Lord Cornwallis
  - (3) Job Chernock
  - (4) Safdarjung
85. Who among the following was not a leader of the 1857 revolt?
- (1) Birsa Munda
  - (2) Tatya Tope
  - (3) Nana Saheb
  - (4) Begum Hazrat Mahal
86. The Civil Disobedience Movement was held in the year:
- (1) 1919
  - (2) 1930
  - (3) 1942
  - (4) 1945
87. The Rohtang pass is in :
- (1) Sikkim
  - (2) Jammu and Kashmir
  - (3) Uttaranchal
  - (4) Himachal Pradesh
88. The deepest place on earth is :
- (1) Lake Baikal
  - (2) Dead Sea
  - (3) Pacific deeps
  - (4) Mariana Trench
89. The highest waterfall in the world is :
- (1) Victoria Falls
  - (2) Niagra Falls
  - (3) Angel Falls
  - (4) Virginia Falls
90. The Tundra type of vegetation is found in :
- (1) Tropical regions
  - (2) Islands
  - (3) Volcanic regions
  - (4) Arctic regions
91. The Chinook refers to :
- (1) A warm ocean current
  - (2) A type of wind in North America
  - (3) A cold ocean current
  - (4) A volcano
92. The Southernmost point of India is :
- (1) Kanyakumari
  - (2) Indira Point
  - (3) Rameswaram
  - (4) Port Blair
93. Kiwis are most commonly found in :
- (1) New Zealand
  - (2) South Africa
  - (3) Argentina
  - (4) Australia
94. Which among the following is also known as the Land of the Midnight Sun ?
- (1) United States of America
  - (2) Denmark
  - (3) Norway
  - (4) Russia
95. The Maldives Islands are located to the \_\_\_\_ of India.
- (1) South-West
  - (2) South-East
  - (3) East
  - (4) West
96. Mount Everest is in -
- (1) India
  - (2) Tibet
  - (3) Nepal
  - (4) Bhutan
97. In which of the following states is cotton grown in India ?
- (1) Kerala
  - (2) Bihar
  - (3) Uttar Pradesh
  - (4) Maharashtra
98. Article 356 of the Indian Constitution deals with :
- (1) Special Status to Jammu and Kashmir
  - (2) Imposition of Emergency
  - (3) Centre-State Relations
  - (4) Formation of Finance Commissions
99. The minimum age required for becoming an MP in the Lok Sabha is :
- (1) 18 years
  - (2) 25 years
  - (3) 30 years
  - (4) 35 years
100. The maximum number of Lok Sabha seats are from :
- (1) Maharashtra
  - (2) Andhra Pradesh
  - (3) Uttar Pradesh
  - (4) Bihar