

21. Which mirror is used as rear view mirror in vehicles
 1) Concave 2) Convex 3) Plane 4) Concave and convex
22. Sound travel faster in
 1) Liquid 2) Solid 3) Gas 4) Vacuum
23. Flying of bird is a proof of Newton's
 1) First Law 2) Second Law 3) Third Law 4) Both first and second
24. Which one of the following would not constitute an economic activity?
 1) A teacher teaching students in his class 2) A teacher teaching students under Sarva Shiksha Abhiyan 3) A teacher teaching his own daughter at home 4) A teacher providing consultancy services from his residence
25. Two stones of different masses are dropped simultaneously from the top of a building
 1) Smaller stone reaches the ground earlier 2) Larger stone reaches the ground earlier 3) Both the stones reach the ground at the same time 4) Depends on the composition of the stone
26. Longest bone in the human body is
 1) Humorous 2) Femur 3) Tibia 4) Scapula
27. Excessive intake of polished rice cause deficiency of
 1) Vitamin C 2) Vitamin K 3) Vitamin B 4) Vitamin A
28. Man observed that a train 120 m long crossed him in 9 seconds. The speed (in km/hr) of the train was:
 1) 42 2) 45 3) 48 4) 55
29. Which of the following river does not originate in India
 1) Satluj 2) Ravi 3) Beas 4) Chenab
30. LAN means
 1) Local Area Network 2) Large Area Network 3) Least Area Network 4) Light Area Network
31. Which of the following is correct form of mail address
 1) sales@website@info 2) sales@website.info 3) saleswebsite.info 4) sales.website.info
32. Who is known as father of Indian missile technology
 1) C. V. Raman 2) APJ Abdul Kalam 3) Homi J Bhabha 4) U. R. Rao
33. What is Ebola?
 1) Country in Africa 2) Virus causing disease 3) Currency 4) Missile
34. How many articles were there originally in Constitution of India?
 1) 397 2) 395 3) 403 4) 410
35. Who is current governor of Chandigarh
 1) Prakash Singh Badal 2) Kaptan Singh Solanki 3) Shivraj Patil 4) Pawan Kumar Bansal
36. First Indian to win noble price
 1) Rabindranath Tagore 2) Amartya Sen 3) C. V. Raman 4) Mahatma Gandhi
37. Redcliff line is a boundary between
 1) India and Pakistan 2) India and china 3) India and Afghanistan 4) India and Bangladesh
38. Suresh starts from a point, walks 2 miles towards the south, turns right and walks 1 ½ miles, turns left and walks ½ mile and then he turns back. What is the direction he is facing now?
 1) East 2) North 3) West 4) South
39. The age of X is $\frac{2}{3}$ rd that of Y. After 6 years, X will be 46 years old. The present age of Y is
 1) 40 2) 56 3) 60 4) 100
40. A is B's brother, C is A's mother, D is C's father, E is B's son. How is D related to A?
 1) Son 2) Grandson 3) Grand Father 4) Great Grandfather

41. A and B, working separately, can do a piece of work in 10 and 15 days respectively. If they work on alternate days beginning with A, then in how many days will the work be completed?
1) 18 2) 13 3) 12 4) 6
42. Two pipes can fill a tank separately in 20 minutes and 30 minutes respectively. If both the pipes are opened simultaneously, then the tank will be filled in
1) 10 min. 2) 12 min. 3) 15 min. 4) 25 min.
43. If the radius of a cylinder is decreased by 50% and the height is increased by 50% to form a new cylinder, then the volume will be decreased by
1) 0% 2) 25% 3) 62.5% 4) 75%
44. The marked price of an electric iron is Rs. 690. The shopkeeper allows a discount of 10% and gains 8%. If no discount is allowed, then his gain percent would be
1) 20% 2) 24% 3) 25% 4) 28%
45. The ratio of the ages of two boys is 5:6. After two years the ratio will be 7:8. The ratio of their ages after 10 years will be
1) 15:16 2) 17:18 3) 11:12 4) 22:24
46. A constable is 114 meters behind a thief. The constable runs 21 meters and the thief 15 meters in a minute. In what time will the constable catch the thief?
1) 19 2) 18 3) 17 4) 16
47. Who is the chairman of Niti Aayog
1) Prime Minister 2) President 3) Vice President 4) Chief Minister
48. Who is the Home Minister of India?
1) Arun Jaitley 2) Rajnath Singh 3) Amit Shaw 4) Narendra Modi
49. Who is the current Inspector General of Police (IGP) in Chandigarh
1) P K Shrivastava 2) R P Upadhayay 3) A S Cheema 4) Sukhchain Singh Gill
50. What is the population of Chandigarh as per census 2011
1) 10.55 lakh 2) 12.55 3) 11.55 4) 14.55
51. What is the sex ratio in Chandigarh as per census 2011
1) 880 2) 818 3) 980 4) 919
52. A candidate for the membership of Lok Sabha should not be less than
1) 18 2) 25 3) 30 4) 20
53. Where is the Head Quarter of Interpol
1) Bonn - Germany 2) Vienna - Austria 3) Lyon - France 4) Newyork - America
54. The function of Hemoglobin
1) Utilization of energy 2) Transportation of oxygen 3) Prevention of anemia 4) Destruction of bacteria
55. Diabetes is a disease of
1) Liver 2) Lungs 3) Pancreas 4) Bones
56. Which Amendment of the Indian Constitution inserted the two words—'Socialist' and 'Secular' in the Preamble?
1) 28 2) 40 3) 42 4) 52
57. The colour of cow's milk is slight yellow due to the presence of -
1) Xanthophil 2) Riboflavin 3) Carotene 4) Ribulose
58. How many spokes are there in the Ashok Chakra of the National Flag of India?
1) 12 2) 24 3) 48 4) 22
59. With which crop has Green Revolution been associated?
1) Wheat 2) Rice 3) Sugarcane 4) Pulse
60. Prime minister of India launched Swatch Bharat Abhiyan on
1) 1 Oct 2014 2) 2 Oct 2014 3) 1 Nov 2014 4) 2 Nov 2014
61. Prime minister announced 31 Oct as Rastriya Ekta Diwas on birth anniversary of
1) Mahatma Gandhi 2) Sardar Vallabh Bhai Patel 3) Pandit Nehru 4) Madan Mohan Malviya
62. Which country lifted 2014 FIFA world cup
1) Argentina 2) Brazil 3) Germany 4) Spain
63. In a mixture of 60 liter, the ratio of acid and water is 2:1, if the ratio of acid and water is to be 1:2 the amount of water in liter to be added in mixture is
1) 50 liter 2) 45 liter 3) 55 liter 4) 60 liter

64. **Where is Great Himalayan National Park**
 1) Uttarakhand 2) Himachal Pradesh 3) Arunachal Pradesh 4) Jammu Kashmir
65. **Which historical personality was known as Lion of Punjab**
 1) Bhagat Singh 2) Lala Lajpat Rai 3) Udham Singh 4) Lala Hardyal
66. **Densest planet of Solar system is**
 1) Jupiter 2) Earth 3) Saturn 4) Mars
67. **India shares longest boundary with**
 1) China 2) Pakistan 3) Bangladesh 4) Myanmar
68. **Longest National highway of India is**
 1) NH-7 2) NH-1 3) NH-3 4) NH-5
69. **Fundamental duties were inserted by.....amendment of constitution**
 1) 86 2) 42 3) 44 4) 43
70. **First women speaker of Lok Sabha**
 1) Meira Kumar 2) Pratibha Patil 3) Sushma Swaraj 4) Kiran Bedi
71. **Primary sector of Indian economy include**
 1) Agriculture 2) Manufacturing 3) Banking 4) Construction
72. **Mushroom is a**
 1) Algae 2) Fungi 3) Bacteria 4) Protozoa
73. **How many pieces of 85 cm length can be cut from rod of 42.5 m long**
 1) 30 2) 40 3) 50 4) 60
74. **If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?**
 1) Brother 2) Sister 3) Nephew 4) Cannot be determined
75. **Highest Gallantry award in India**
 1) Shaurya Chakra 2) Kirti Chakra 3) Ashok Chakra 4) Paramvir Chakra
76. **Raja Sansi international airport is in which city**
 1) Ahmadabad 2) Amritsar 3) Delhi 4) Hyderabad
77. **The normal temperature of human body is**
 1) 96.4 Fahrenheit 2) 98.4 Fahrenheit 3) 96 Fahrenheit 4) 98 Fahrenheit
78. **Noble peace prize winner 2014 Malala Yousafzai belong to which country**
 1) Pakistan 2) India 3) Afghanistan 4) Iran
79. **The famous sports personality Mary Kom is associated with which sports**
 1) Wrestling 2) Shooting 3) Boxing 4) Hockey
80. **Retirement age of Supreme court judge is**
 1) 58 yrs 2) 60 yrs 3) 62 yrs 4) 65 yrs
81. **Highest rank in police is**
 1) IGP 2) DIG 3) DGP 4) SSP
82. **Which of the following is Direct Tax**
 1) Sales Tax 2) Customs Duty 3) Excise Duties 4) Income Tax
83. **Western command of Indian army is situated in**
 1) Jaipur 2) Udhampur 3) Shimla 4) Chandimandir
84. **What is the strength of 16th Lok Sabha**
 1) 545 2) 538 3) 540 4) 550
85. **Who was the Chief guest on 2015 Republic Day**
 1) Head of Pakistan 2) Head of USA 3) Head of Australia 4) Head of China