





20. A cold steel spoon is dipped in a cup of hot milk. It transfers heat to its other end by the process of-----  
 (a) radiation (b) conduction (c) convection (d) evaporation
21. Calamine solution contains;  
 (a) Calcium carbonate (b) zinc carbonate  
 (c) magnesium carbonate (d) sodium carbonate
22. The enzymes present in the saliva convert;  
 (a) Fat into fatty acid and glycerol (b) starch into simple sugars  
 (c) Proteins into amino acids (d) complex sugars into simple sugars
23. The effect of sting of an ant can be neutralized by rubbing with  
 a) Calcium carbonate b) Sodium Carbonate  
 c) Sodium Hydrogen Carbonate d) Calcium Chloride
24. Glucose in the cell break down with the help of  
 a) Oxygen b) Water  
 c) Carbon dioxide d) Hydrogen
25. Which of the following is not correct?  
 (a) Air exerts pressure  
 (b) Cold air is lighter than warm air  
 (c) High speed winds are accompanied by reduced air pressure  
 (d) Air expands on heating
26. Hampi was the capital of .....Empire.  
 a) Cholas b) Cheras c) Vijayanagara d) Pandyas
27. Sea breeze and the land breeze are the examples of .....  
 a) local wind b) permanent wind c) seasonal wind d) monsoon wind
28. Who was the first Mughal emperor?  
 (a) Shah Jahan (b) Akbar (c) Babur (d) Humayun
29. Which of these is not an igneous rock?  
 (a) Basalt (b) Marble (c) Granite (d) Diorite
30. The world environment day is celebrated on;  
 (a) 6 June (b) 5 July (c) 5 June (d) 8 May
31. An earthquake is measured with a machine called  
 a) Barometer b) Seismograph c) Altimeter d) Electrometer
32. The Governor is appointed by  
 a) The People b) The State Government  
 c) The Central Government d) Chief Minister

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33. IBN Battuta was a traveller from  
 a) Mangol                      b) Morocco                      c) Afghan                      d) Persia
34. A place where documents and manuscripts are stored  
 a) Museum                      b) Archive                      c) Library                      d) Locker
35. When did GST came into effect in India?  
 a) June 1 2016                      b) July 1 2017                      c) November 1 2016                      d) July 5 2017
36. World Red Cross day is on?  
 a) November 9                      b) May 8                      c) October 17                      d) December 21
37. First medal winner for India in 2016 Rio Olympics?  
 a) Sakshi Malik                      b) P.V. Sindhu                      c) Abhinav Bhindra                      d) Deepa Karmakar
38. International women's day is celebrated on  
 (a) 8 March                      (b) 11 July                      (c) 22 March                      (d) 5 June
39. On 4th September 2018, who has been elected as the new president of Pakistan ?  
 (a) Parvez Musharraf                      (b) Nawaz Sharif                      (c) Imran Khan                      (d) Dr. Arif Alvi
40. Name the rescue and relief operation launched by Indian Airforce in flood-hit Kerala in August, 2018?  
 (a) Operation Madad                      (b) Operation Vijay  
 (c) Operation Karuna                      (d) Operation Blue Bird
41. The midday meal programme was first implemented in the state of  
 a) Kerala                      b) Tamil Nadu                      c) Maharashtra                      d) Karnataka
42. 'La Tomatino is a festival held in which European country?  
 a) France                      b) Spain                      c) Italy                      d) Portugal
43. Whose autobiography is known as "Joothan"  
 a) Motilal Nehru                      b) Mahathma Gandhi  
 c) Rabindranath Tagore                      d) Om Prakash Valmiki
44. Which one of the five makes the best comparison? CAACCAC is to 3113313 as CACAA CAC is to:  
 a) 31313113                      b) 31311313                      c) 31311131                      d) 13133131
45. Light bulb : Filament as wheel :  
 a) Electricity                      b) Car                      c) Spoke                      d) Road
46. Which number should come next in this series? 25, 24, 22, 19, 15, .....  
 a) 13                      b) 11                      c) 10                      d) 14
47. If 134 means "YOU ARE WELL", 758 means "THEY GO HOME" and 839 means "WE ARE HOME", then which of the following represents "WE" ?  
 a) 5                      b) 7                      c) 9                      d) 8

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