

1. What is the imaginary elixir of life? Ans: Divine Amrita
2. What are the two sources of water? Ans: Rain and snowfall.
3. The main cause of soil is _____.
Ans: The sudden burst of excessively heavy rain. (large run of surplus water)
4. Complete the sentence using future continuous tense of the verb.
Aswin _____ (complete) M.B.A in another two years. Ans: will be completing
5. What is the past participle form of the following verbs? i) Drive ii) Hit
Ans: (i) Driven (ii) Hit
6. Complete the next line of the poem
Seeming still, yet still in motion,
Tending onward to the ocean _____. Ans: Just like mortal prime
7. Brawling means _____. Ans: Noisy quarrel or fight.
8. What is meant by 'foliage'? Ans: Cluster of green leaves.
9. 'I am a good-natured. European brown bear'. Who am I? Ans: Little Czar
10. 'They are born full of courage'. Who are they? Ans: The grizzly bear cub.
11. The degree of the zero Polynomial is _____. Ans: not defined
12. The zero of $x+2$ is _____. Ans: $x=-2$
13. When a system of linear equation has one solution, the system is said to be _____.
Ans: Consistent System.
14. How many solutions are there when the two lines are intersecting? Ans: one single solution
15. Cubic Polynomial may have maximum of _____ linear factors. Ans: 3
16. _____ is a shortcut method of Polynomial division. Ans: Synthetic Division
17. The number of _____ depend on the line or curves intersecting x -axis. Ans: Zeroes

18. If $(x+y+z)=0$ then $x^3+y^3+z^3=$ _____. Ans: $3xyz$
19. The type of the polynomial $4-3x^3$ is _____. Ans: Cubic Polynomial
20. GCD of any two prime number is _____. Ans: 1 (one)
21. _____ is the abbreviation for MRI. Ans: Magnetic Resonance Imaging.
22. Transformer works on the principle of _____. Ans: Electromagnetic Induction
23. _____ is the SI unit of Magnetic flux. Ans: Weber (Wb)
24. Name the scientist, who united electricity and magnetism? Ans: Oersted
25. To get a Direct Current (DC) _____ commutator is used. Ans: Split ring
26. A magnetic field line starts at _____ pole. Ans: North
27. Give examples for non-polar solvents? Ans: CCl_4
28. Oxidation number of Bromine is _____. Ans: -1
29. Valence of Boron is _____. Ans: 3
30. The compounds which have high melting and boiling points. Ans: Ionic Compounds.
31. Example for oxidizing agents. Ans: H_2O_2 , MnO_4^- , CrO_3
32. Reducing agents are otherwise called _____. Ans: Reducing agents
33. Which one is weak bond? Covalent or Hydrogen Bond? Ans: Hydrogen Bond
34. Vitamin -D is also called as _____. Ans: Sunshine Vitamin
35. Dehydration is based on the principle of removal of _____. Ans: Water
36. Nyctalopia is caused due to deficiency of _____. Ans: Vitamin - A
37. Deficiency of vitamin-C causes _____. Ans: Scurvy

38. Mineral responsible for the formation of thyroid hormones is _____. Ans: Iodine
39. _____ is celebrated as the world food day. Ans: October - 16
40. Marasmus is caused due to deficiency of _____. Ans: Proteins
41. Who controlled the spice trade from India? Ans: Muslims
42. How were the trading activities of the Europeans carried on in India?
Ans: East India Companies
43. Which was the second strong hold of Ala-ud-din Khalji's expanded kingdom?
Ans: Dauladabad
44. _____ are self nourishing components of the eco system. Ans: producers
45. Which is the fourth sphere of the Earth? Ans: Biosphere
46. World Earth Day is celebrated on _____. Ans: 22nd April
47. _____ is a system of interlocking and independent food chains. Ans: Food web
48. The vegetative type commonly found in desert biomes is called _____. Ans: Xerophytes
49. Give examples for unitary form of government. Ans: England and France
50. The Head Quarters of the RBI is at _____. Ans: Mumbai
51. கற்சிற்பங்கள் அமைக்கும் கலை யாருடைய காலத்தில் வளர்ச்சி பெற்றது? விடை: சோழர்
52. பல்லவர் காலச் சிற்பக் கலைக்குச் சான்று? விடை: மாமல்லபுரம்
53. சிற்பங்கள் எத்தனை வகைப்படும்? அவை யாவை? விடை: இரண்டு, முழுஉருவம், படைப்பு
54. தஞ்சைப் பெரிய கோவிலைக் கட்டியது யார்? விடை: முதலாம் இராசராச சோழன்
55. 'செப்புத் திருமேனிகளின் பொற்காலம்' - என அழைக்கப்படும் காலம் எது? விடை: சோழர் காலம்

56. ஆயிரங்கால் மண்டபங்கள் யாருடைய காலத்தில் அமைக்கப்பட்டன? விடை: நாயக்கர் காலம்

57. தீர்த்தங்கரர்கள் எத்தனை பேர்? விடை: இருபத்து நான்கு

58. இராவண காவியத்தின் ஆசிரியர் யார்? விடை: புலவர் குழந்தை

59. பறையாய் ஒலிப்பன யாவை? விடை: அருவிகள்

60. முல்லை - என்பது எந்த நிலப்பகுதியைச் சார்ந்தது? விடை: காடு