

1. What is gravity? Ans: Force of attraction between an object and earth.
2. Can speedometer be accurate than GPS? yes or no Ans: No
3. The dryer in a washing machine is an example for _____. Ans: Centrifugal force
4. What is the first equation of motion? Ans: $V=u+at$
5. What is the charge of an electron? Ans: Negative
6. Define Isotones?
Ans: Atoms of different elements with different atomic numbers and different mass numbers, but same number of Neutrons
7. Give one example for an isotope. Ans: $^{35}_{17}\text{Cl}$ $^{37}_{17}\text{Cl}$ ^1_1H , ^2_1H , ^3_1H
8. Hydrogen atom model was discovered by _____. Ans: Neils Bohr
9. The study of tissues is known as _____. Ans: Histology
10. Blood Platelets play an important role in _____. Ans: Blood Clotting Mechanism .
11. _____ are the structural and functional units of the Nervous tissue. Ans: Neurons
12. Meiosis is also called as _____. Ans: reduction division
13. The Hyksos were the rulers of the _____ of Egypt. Ans: 15th dynasty
14. Indus valley civilization is also known as the _____. Ans: Harappan Civilization
15. Harappans had close trade links with the _____. Ans: Mesopotamians
16. The early form of writing of the Egyptians is known as _____. Ans: Hieroglynic
17. _____ was the master archive keeper of chair state, according to traditions. Ans: Lao-Tze
18. Hunting gathering was the main occupation of Mesopotamians. State True or False
Ans: False
19. Yellow river is known as the sorrow of China. State True or False - Ans: True
20. A male image from Mohenjo-Daro has been identified as "Priest King". State True or False
Ans: True
21. Who is viziers? Ans: High officials who administered territories under direction of pharaohs.
22. What is called as northern and southern part of Mesopotamian civilizations?
Ans: Northern part - Assyria
Southern part - Babylonia

23. What are the two major rivers in Chinese civilization?

Ans: Huang He (yellow river)

Yangtze river

24. What is another legacy of Mesopotamians? Ans: Hammurabis law code

25. சல்லி என்பது எதைக் குறிக்கின்றது? விடை: மாட்டின் கழுத்தில் கட்டப்படுகின்ற வளையம்/சல்லி நாணயங்கள்

26. இந்திரவிழா எத்தனை நாட்கள் கொண்டாடப்படுகிறது? விடை: இருபத்தெட்டு

27. இரட்டைக் காப்பியங்கள் என்று அழைக்கப்படுபவை எவை? விடை: சிலப்பதிகாரம், மணிமேகலை

28. தாமம் என்பதன் பொருள் என்ன? விடை: மாலை

29. எந்தெந்த எண்ணுப் பெயர்களில் வல்லினம் மிகும்? விடை: எட்டு, பத்து

30. ஏறுதழுவுதலைப் பற்றி குறிப்பிட்ட சங்க இலக்கிய நூல் எது? விடை: கலித்தொகை

31. காளைச் சண்டையை தேசிய விளையாட்டாக கொண்டிருக்கும் நாடு எது? விடை: ஸ்பெயின்

32. 'செற்றம்' - என்பதன் பொருள் என்ன? விடை: சினம்

33. "தாமரைப்பாதம்" - இலக்கணக் குறிப்பு தருக. விடை: உவமைத் தொகை

34. ஏறுதழுவுதல் எத்தனை ஆண்டுகள் பழமையானது? விடை: இரண்டாயிரம்

35. சீத்தலைச்சாத்தனாரை தண்டமிழ் ஆசான் என்று பாராட்டியவர் யார்? விடை: இளங்கோவடிகள்

36. 'கண்ணுடையம்மன் பள்ளு' என்ற நூலில் ஏறுதழுவுதல் _____ என்று குறிப்பிடப்படுகிறது. விடை: எருதுகட்டி

37. Decimal with finite number of decimal places are called _____. Ans: terminating decimals

38. Cube root of 125 is _____. Ans: 5

39. If $\sqrt[n]{x} = r$, the symbol $\sqrt[n]{\quad}$ is called a _____. Ans: radical

40. Express 16 in the form 2^n . Ans: 2^4

41. _____ is an irrational root of a rational number. Ans: A surd

42. The Radical Notation of $\sqrt[n]{a} \times \sqrt[n]{b} =$ Ans: $\sqrt[n]{ab}$

43. Value of $\sqrt{5} \times \sqrt{2}$ is _____. Ans: $\sqrt{10}$

44. Value of $2\sqrt{5} + 3\sqrt{5}$ is _____. Ans: $5\sqrt{5}$

45. Square root of 64 is _____. Ans: 8

46. Value of 2.5×10^3 is _____ Ans: 2500

47. Represent in Scientific Notation 70000 Ans: 7×10^4

48. Rationalising factor of $4 + \sqrt{3}$ is _____. Ans: $4 - \sqrt{3}$
49. Who came to rescue the children? Ans: Tom peters and Miss Marsh
50. What were the important objects that the girls and Jim try to move to the attic?
Ans: Food, Water and blankets
51. What is the meaning for hark? Ans: Listen (or) Pay attention
52. Who is the founder of Junior Red Cross? Ans: Jean Henry Dunant
53. Identify the dependent clause.
My father bought a car which was too expensive.
Ans: Which was too expensive
54. Fill up the blank with gerund/ infinitive with the help of the verb in the blank.
I'm sure they would also enjoy _____ (travel) with our crew. Ans: travelling
55. Fill up the blank with gerund/ infinitive with the help of the verb in the blank.
We really look forward _____ (meet) alien creatures. Ans: to meet
56. Where was Sara was taken to? Ans: Red Cross Hospital
57. How has the tree grown? Ans: The tree has grown slowly consuming the earth
58. What do you mean by Leprous? Ans: Leprous means covered with scales
59. "The bleeding bark will heal" - Pick out the alliteration words.
Ans: bleeding, bark
60. Complete the line
Years of sunlight ----- sprouting leaves
Ans: air, water and out of its leprous hide.