

1. What is the SI unit of luminous intensity? Ans :Candela
2. Which is called as closeness of the measured value to the original value? Ans :Accuracy
3. Which liquid has more viscosity? Ans :Grease
4. Hydraulic lift works under the principle of _____ Ans :Pascal's law
5. What is the value of atmospheric pressure at sea level? Ans : 76cm of mercury column
6. The Refractive index of water is _____ Ans :1.33
7. Which liquid metal is used in thermometers? Ans : Mercury
8. Say True/False: Coal can be drawn into wires. Ans :False
9. How many flagella present in Monotrichous bacteria? Ans : Single flagella
10. Which one cell organism grows in all kinds of media containing sugar? Ans : Yeast
11. MMR – I am the vaccine for _____ Ans :Measles, Mumps, Rubella
12. Which algae has “Pyriiform” shape? Ans : Chlamydomonas
13. Who discovered the antibiotic “Penicillin ” Ans :Alexander Fleming
14. I can magnify microorganisms and make it visible. Who am I? Ans :Microscope
15. Say True or False: Disease causing microorganisms are called pathogens. Ans : True
16. A chord which passes through the center of a circle is called as a _____ Ans : Diameter
17. The cross section of a solid cylinder is _____ Ans :Circle
18. An expression which contains only three terms is called a _____ Ans : Trinomial
19. Formula $(a-b)^3=$ _____ Ans : $a^3-b^3-3ab(a-b)$
20. Similar triangles have the same _____but not necessarily the same size. Ans :Shape 28.
21. Expand CPCTC _____ Ans :Corresponding Part Congruent Triangle are Congruent
22. _____figures are exactly the same in shape and size Ans : Congruent
23. The treaty of Alinagar was signed in _____ Ans :1757
24. _____ is the modified version of the Zamindari system. Ans :Mahalwari settlement
25. The District Judges are appointed by _____ Ans : Governor

26. The ancestors of Kattabomman belonged to _____ Ans :Andhra
27. National archives of India (NAI) is located in _____ Ans : New Delhi
28. The printing press in India was set up by _____ at GOA in 1556 Ans :Portuguese
29. After the death of Tippu Sultan Mysore was handed over to _____ Ans :British
30. Give the synonym for “magnify” Ans :Enhance
31. Say True/False: Ajay displayed 150 paintings Ans :True
32. Give the abbreviation for OTP Ans :One Time Password
33. Give prefix for the word “proper” Ans :Improper
34. The bridge was broken in the _____ Ans :Middle
35. _____ was the first man eater shot by Corbett Ans :The Champawat Tiger
36. Give the plural form of “brother –in-law” Ans : Brothers - in -law
37. Name the instrument that is used to measure the humidity Ans :Hygrometer
38. The scientific study of weather is called _____ Ans :Meteorology
39. The earth receives energy from _____ Ans :Heat
40. The highest temperature ever recorded on the earth is _____ Ans :56.7°C
41. How many phases are there in the water cycle? Ans :Three
42. The evaporation of water from leaves of plant is called _____ Ans :Transpiration
43. The percentage of fresh water on the earth is _____ Ans :2.8%
44. Say True/False: Water boils at 212°C temperature but begins to evaporate at 32°F Ans :True
45. வைப்பு என்னும் சொல்லின் பொருள் _____ விடை :நிலப்பகுதி
- 46 . இயற்கையை போற்றுதல் தமிழர் _____ விடை :மரபு
47. தமிழ் எழுத்துச் சீர்திருத்தப் பணியில் ஈடுபட்டவர் _____ விடை :தந்தை பெரியார்
48. ஓடை பாடலின் ஆசிரியர் _____ விடை :வாணிதாசன்
49. பள்ளிக்குச் சென்று கல்வி _____ சிறப்பு விடை :பயிலுதல்
50. வானில் கரு _____ தோன்றினால் மழை பொழியும் என்பர் விடை :முகில்
51. செவ்விந்தியர்கள் நிலத்தைத் _____ மதிக்கின்றனர் விடை :தாயாக