

1. What is the Unit of Electric current? Ans : Ampere (A)
2. \_\_\_\_\_ is a derived quantity as we obtain are by multiplying twice of the fundamental physical quantity length Ans : Area
3. What is the Formula for density Ans : Density (D) =  $\frac{\text{Mass (M)}}{\text{Volume(V)}}$
4. 1 light year is equal to \_\_\_\_\_ Ans :  $9.46 \times 10^{15} \text{m}$
5. \_\_\_\_\_ is the rate of change in displacement. Ans : Velocity
6. \_\_\_\_\_ is the rate of change in velocity Ans : Acceleration
7. A \_\_\_\_\_ is made up of two or more atoms chemically combined Ans : Molecule
8. The \_\_\_\_\_ is the positively charged particle. Ans : Proton
9. The one with androecium and without gynoecium is called as \_\_\_\_\_ Ans : Male flowers
10. The one with gynoecium and without androecium is known as \_\_\_\_\_ Ans : Female flowers
11. The transfer of pollen grains from male flower to female flower is called as \_\_\_\_\_ Ans : Artificial Pollination.
12. The male gamete fuses with the female gamete to form a Zygote. This process is known as \_\_\_\_\_ Ans : Fertilization
13. \_\_\_\_\_ is caused by Vibrio Cholera and spreads through consumption of contaminated food or water Ans : Cholera
14. Say True/ False : Rabies is a fatal disease. Ans : True
15. \_\_\_\_\_ is a filament algae. During maturation, the filament divides into pieces. Ans: Spirogyra
16. Agents which helps in pollination are called as \_\_\_\_\_ Ans : Pollinators
17. An Italian traveller \_\_\_\_\_ visited Vijayanagar Empire in 1420 Ans : Nicolo Conti
18. \_\_\_\_\_ was the founder of Vikramashila University Ans : Dharmapala
19. Arabs conquered Sind in \_\_\_\_\_ Ans : AD 712
20. \_\_\_\_\_ built the famous Brihadeshwara Temple at Thanjavur Ans : Rajaraja I
21. \_\_\_\_\_ patronized the famous Persian port Amir Khusru Ans : Balban
22. Muhammed - bin - Tughluq shifted his capital from Delhi to \_\_\_\_\_ Ans : Devagiri
23. Right to contest in the election is a \_\_\_\_\_ right. Ans : Political
24. Give the synonym for the word "Tattered " \_\_\_\_\_ Ans : Torn

25. Give the antonym for the word "Calm " \_\_\_\_\_ Ans : Noisy
26. Say True or False : Aunt Polly sent Sid to fetch the dentist Ans : False
27. Name the poet of the poem "The Listeners " Ans : Walter de LaMare
28. Give the synonym for the word " Perplexed " Ans : Confused
29. Give the antonym of the word " Emerge " \_\_\_\_\_ Ans : Disappear
30. Name the shortest girl in the class \_\_\_\_\_ Ans : Anu
31. Find out the odd one : Fishing, Lumbering, Agriculture, Banking \_\_\_\_ Ans : Banking
32. The official language of India is \_\_\_\_\_ Ans : Hindi
33. Caucasoid race is also known as \_\_\_\_\_ Ans : European
34. The first longest beach in the world is \_\_\_\_\_ Ans : Miami Beach
35. The place where the river joins a lake or a sea is known as \_\_\_\_\_ Ans : River Mouth
36. Large deposit of loess are found in \_\_\_\_\_ Ans : China
37. The Bushmen is found mainly in \_\_\_\_\_ desert in South Africa Ans : Kalahari
38. A \_\_\_\_\_ is a line that intersects two lines at distinct points . Ans : Transversal
39. If  $p = 5$  and  $q = 6$  then  $p+q =$  \_\_\_\_\_ Ans : 11
40. Area of parallelogram = \_\_\_\_\_ Ans :  $b \times h$  sq. units
41. If the cost of 8 apples is Rs.56 then the cost of 12 apples is \_\_\_\_\_ Ans : Rs.84
42. The numerical co-efficient of the term  $-xy$  is \_\_\_\_\_ Ans :  $-1$
43. Area of a Rhombus = \_\_\_\_\_ Ans :  $\frac{1}{2} \times d_1 \times d_2$  or  $b \times h$  sq.units
- 44.The addition of  $-7b$  and  $2b$  is \_\_\_\_\_ Ans :  $-5b$
45. நெறி என்னும் சொல்லின் பொருள் \_\_\_\_\_ விடை: வழி
46. விரதம் என்ற சொல்லின் பொருள் \_\_\_\_\_ விடை : நோன்பு
47. பகைவரை வெற்றி கொண்டவரைப் பாடும் இலக்கியம் \_\_\_\_\_ விடை : பரணி
48. ஆறு அறிவுடைய மனிதர்களை \_\_\_\_\_ என்பர். விடை : உயர்திணை
49. சுரதாவின் இயற்பெயர் \_\_\_\_\_ விடை: இராசகோபாலன்
50. யானைக் கூட்டத்திற்கு ஒரு \_\_\_\_\_ யானைதான் தலைமை தாங்கும் விடை : பெண்