

<b>ZOOLOGY</b>
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Question Hint	Answers
1. Which of the following event occurs during G <sub>1</sub>	Growth and normal function of cell
2. The stage during which cell decide to get specialized	G <sub>1</sub>
3. Deficiency of ADH causes	Diabetes insipidus
4. Fourth Cranial nere is	Trochlear
5. Subunits of 80S ribosome are	40, 60
6. The stored food in animals is	Glycogen
7. Sucrose is used as a substrate in the formation of	Alcohol
8. A person is feeding on meat, egg and milk. He will suffer from	Scurvey
9. The term "hot diluted soup" was used by	Haldane
10. Sweet potato and potato are an example of	Analogous structures
11. MRI is not used for the study of	Bone
12. Microspheres is a protobiant, which	Have a membrane of lipid and proteins
13. Fresh water bony fish survives by	Get rid of H <sub>2</sub> O and gain salt
14. Oral contraceptive pills functions by	Inhibiting ovulation
15. Which of the following provides nutrition to sperm	Sertoli cell
16. Feeding habit of spider is	Holozic
17. Cellular respiration starts in	Cytoplasm
18. Which one is not a plastid	Mitoplast
19. When glucose is administered orally, what will not happen	Digestion
20. Agarose gel is used to separate	Proteins
21. Which one of the following has pseudocoelome	<i>Ancylostoma</i>
22. Which of the following isotopes is used for finding the fossil age having more than 4500 years	U <sup>238</sup>
23. Infective stage of <i>Plasmodium vivax</i> is	Sporozoite

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24. Glenoid cavity is associated with	Scapula with humerus
25. The nerve fiber during resting stage is	More permeable to K <sup>+</sup>
26. Theory of pangenesis is rejected due to	Acceptance of Weismann theory of germplasm
27. An evolutionary process, giving rise of new species adapted to new habitats and ways of life is called	Adaptive radiation
28. TB is caused by	<i>Mycobacterium</i>
29. The inherent maximum capacity of an organism to reproduce or increase in number is termed	Biotic potential
30. The substance which is metal ion or vitamin for the normal functioning of enzyme is called	Cofactor
31. Scala naturae was written by	Aristotle
32. Rabies is caused by	Virus
33. Which one is used in the production of insulin by genetic engineering	<i>Eschereria coli</i>
34. One gene one enzyme hypothesis was proposed by	Beadle and Tatum
35. The experiment of Stanley Miller had proved	Synthesis of complex molecules form simple molecules
36. Which of the following cells are associated with identification of colours in bright light ?	Cone cells
37. Which of the following defines Hardey Weinberg law ?	$p^2 + 2pq + q^2 = 1$
38. Function of calcitonin is	Decreases the calcium level in blood
39. Heavier and lighter isotopic form of an element can be separated by the technique of	Buoyant Density centrifugation
40. Pectoral fins get enlarged in	<i>Exocoetus</i>

