

10. The dental arrangement of human is
- A) $\frac{2123}{2123}$ B) $\frac{2132}{2132}$ C) $\frac{1234}{4231}$ D) $\frac{3123}{3123}$
11. Type of chloroplast seen in Oedogonium
- A) Reticulate B) Spiral C) Stellate D) Cup shaped
12. In plants the phenomena of guttation happens through
- A) Lenticels B) Rootcap C) Stomata D) Hydathodes
13. The present day classification of viruses is based on
- A) Genetic material B) Protein Coat
C) Presence or absence of capsule D) Shape
14. Theory of inheritance of acquired characters popularly known as
- A) Neo-Darwinism B) Lamarkism C) Darwinism D) Neo-lamarkism
15. Source of energy for Urey-Miller experiment was
- A) Electric spark B) UV C) glycine D) ATP
16. Which of the following is the site of protein synthesis?
- A) Lysosome B) Ribosome
C) Endoplasmic reticulum D) Plastids
17. Cross-overs are characteristic of which stage of prophase I in meiosis
- A) Zygotene B) Pachytene C) Leptotene D) Diplotene
18. Which cell gives rise to the zygote in embryo sac?
- A) Polar nuclei B) Synergids C) Egg cell D) Antipodals
19. Which one of the following is not a mode of asexual reproduction?
- A) Binary fission B) Fusion of gametes
C) Formation of gemmule D) Vegetative propagation
20. Basic principle in tissue culture is
- A) Totipotency B) Water potential C) Growth potential D) Plant potential