

Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave other blank.

1. 1. Ozone depletion is commonly caused by:
A) CFCs B) CO₂ C) smoke D) smog
2. A gamete without any sex chromosome is called:
A) heterogamete B) nullo gamete C) nill gamete D) homogamete
3. Coniferous forests located at high altitude are called:
A) boreal B) tundra C) alpine D) savanna
4. The paired chromosomes repel each other and begin to separate in subphase of meiosis-I is:
A) zygotene B) diakinesis C) diplotene D) pachytene
5. Disease in living organisms caused by parasites is called:
A) parasitism B) infestation C) infection D) predation
6. Separation of homologous chromosomes occurs during:
A) prophase B) metaphase C) anaphase D) telophase
7. Which one is not a vestigial organ of human being?
A) appendix B) coccyx C) nictitating membrane D) eye lid
8. Which one is not a part of limbic system?
A) thalamus B) hypothalamus C) amygdala D) hippocampus
9. Transgenic bacteria are produced in large vats called:
A) transducer B) bioreactor C) biomultiplier D) culter media
10. Tetany is a disease caused by:
A) low calcium in blood B) low vit.D in blood
C) low sugar in blood D) high calcium in blood
11. The phenomena in which transfer of genetic material from one cell to another and can alter the genetic make up of the recipient cell is:
A) translocation B) translation C) transduction D) transformation
12. The inactive non conducting wood is called:
A) primary wood B) secondary wood C) heart wood D) sap wood
13. The negative physiological changes in our body are called:
A) degeneration B) abnormalities C) aging D) regeneration
14. Each cardiac beat supplies _____ of blood to human kidney:
A) 10 % B) 15 % C) 20 % D) 25 %
15. During pregnancy, luteotropic hormone LTH and placental lactogen stimulate Mammary development in preparation for:
A) gestation B) lactation C) after birth D) miscarriage
16. Detection of changes and signalling for effector's response to control system is called:
A) -ive feedback mechanism B) feedback mechanism
C) transformation D) nephridial system
17. Some times partheno carpy is artificially induced for commercial purposes as in tomato, peppers by adding:
A) gibberellins B) cytokinins C) auxins D) ethene