

Saint Fateh Singh Convent School, Maur Mandi

Class – 10+2

Sub – BIOLOGY

Viva Question

Q.1. define hydrophytic animals ?

Ans- which resides in water.

Q.2. define uricotelic organisms.

Ans- whose main waste material is uric acid.

Q.3. example of hydrophytes?

Ans- hydrilla .

Q.4. example of flightless bird.

Ans- ostrich, kiwi.

Q.5. name a fossil bird?

Ans – Archaeopteryx.

Q.6. National bird of india.

Ans- peacock .

Q.7. define pollution?

Ans- unwanted and undesirable change in physical, chemical ,biological nature of environment.

Q.8. which kind of fertilization in frog?

Ans- external.

Q.9. scientific name of cockroach?

Ans- peripalena Americana.

Q.10. what is a xerophytic plants ?

Ans- the plant which inhabits water.

Q.11. what is a flower?

Ans- modified shoot meant for sexual reproduction

Q.12. name essential parts of flower?

Ans- androecium, gynoecium

Q.13. what do you mean by geitongamy?

Ans-pollination of the flowers on the same plant.

Q.14. what is malacophily?

Ans- pollination by snail.

Q.15. name the hormone released from corpus luteum?

Ans- progesterone.

Q.16. define karyokinesis?

Ans- division of parent nucleus into two daughter nuclei.

Q.17. define cytokinesis?

Ans- division of cytoplasm that takes place after karyokinesis.

Q.18. what is the chemical nature of an enzyme?

Ans- made up of proteins.

Q.19. what is a monohybrid cross?

Ans- cross for 1 character.

Q.20. what is a dihybrid cross?

Ans- cross for 2 characters.

Q.21. what is a dominant character?

Ans- which can be expressed in the presence of recessive character.

Q.22. define genotype?

Ans. Genetic make up of organism.

Q.23. define phenotype?

Ans- external appearance of an organism.

Q.24. what do you mean by pedigree analysis?

Ans- analysis of family records in order to know the nature of a character whether it is inherited or not.

Q.25. how many blood groups are there in ABO system?

Ans- 4- A,B, AB,O

Q.26. what is a rolling of tongue?

Ans- ability to roll tongue in U –shape .

Q.27. what is a pathogen?

Ans- disease causing organisms.

Q.28. name the malaria causing parasite?

Ans- Plasmodium.

Q.29. full form of HIV?

Ans- HUMAN IMMUNO DEFICIENCY VIRUS.

Q.30. full form of aids?

Ans- ACQUIRED IMMUNO DEFICIENCY SYNDROME.

Q.31. define soil?

Ans- it is a complex of inorganic and organic materials.

Q.32. name the groups of soil p's?

Ans- clay, silt, fine sand, coarse sand, stone and gravels.

Q.33. define soil erosion?

Ans- removal of top fertile layer of soil by moving air, moving water or by any activity.

