

J&K POLICE PUBLIC SCHOOL MIRAN SAHIB, JAMMU

Subject : Biology

Class:12th

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Assigment no: 01

M.Marks:20

TOPIC: Reproduction in organisms

Q1. What is the major difference you observe in offsprings produced by asexual reproduction and progeny produced by sexual reproduction.

Q2. Name the organism where cell division is itself a mode of reproduction.

Q3. Explain the importance of syngamy and meiosis in sexual life of an organism.

Q4. Offsprings derived by asexual reproduction are called clone. Justify giving two reasons.

Q5. Name the organisms that reproduce through the following reproductive structures .(i) conidia
(b) zoospores

Q6. Differentiate between parthenocarpy and parthenogenesis. Give an example of each.

Q7. Name world's most problematic aquatic weed. What is the nature of the water body in which the weed grows abundantly?

Q8. Unicellular organisms are immortal, whereas multicellular organisms are not. Justify.

Q9. Meiosis is an essential event in the sexual life of an organism. Give two reasons.

Q10. What do you understand by gametogenesis and embryogenesis?