

B.B.S SMRITIVIDYAPEETH, AURAIYA

(An English Medium Co-Educational Sr. Sec.(10+2) affiliated to CBSE New Delhi)

WEEKLY ASSIGNMENT SERIES

Sub- Biology

Class- XII

Ques.1- Why do moss plants produce very large number of male gametes? Provide one reason.

What are these gametes called?

Ques.2- Gynoecium of a flower may be apocarpous explain with the help of an example each.

Ques.3- Write the function of tepetum in anther.

Ques.4- State the function of file form apparatus found in mature embryo sac of an angiosperm.

Ques.5- Write the effect of high concentrations of LH on a mature graffian follicle.

Ques.6- Explain the process of spermatogenesis in humans.

Ques.7- Where does fertilisation occur in humans? Explain the events that occur during this process.

Ques.8- What is amniocentesis? Why has the government imposed a statutory ban inspite of its impotence in medical field?

Ques.9- (i) A couple with blood group A and B, respectively have a child with blood O work out a cross to show hot it is possible and the probable blood groups that can be expected in their other offspring.

(ii) Explain the genetic basis of blood groups in human population.

Ques.10- How did Morgan show the deviation in inheritance pattern in Drosophila with respect to this law?