

Subject :- Biology XII Holiday Homework for summer vacati:

- 1) Write the notes of the chapters 1, 2, 3, 4, 13, 14, 15 and 16. That are discussed in the class.
- 2) Solve the exercise questions of the chapter mentioned above.
- 3) Solve the question papers of the last 5 years.
- 4) Prepare the practice file. Experiment No 1 to 5.
- 5) Solve the following additional questions related to the given chapters :-

Ques:-> Why are date palm plants referred to as dioecious?

Ques:-> Define life span of an organism.

Ques:-> Why are gametes produced in large number in organism that exhibit external fertilisation?

Ques:-> What are zoospores? Name two groups of organisms that produce them.

Ques:-> What are homogametes? Give an example of an organism that produces homogametes.

Ques:-> Mention two functions performed by the pericarp.

Ques:-> Mention the common function that cotyledons and nucellus perform.

Ques:-> How is pollination effected in hydrophytes?



Ques:-> Draw a well labelled diagram of a dicot, albuminous seed. Name an example.

Ques:-> What is the significance of epididymis in human male reproductive system?

Ques:-> What is the function of trophoblast in human embryo?

Ques:-> What is foetal ejection reflex? How does it lead to parturition?

Ques:-> Draw a neat labelled diagram of a human sperm?

Ques:-> Name two sexually transmitted diseases caused by bacteria.

Ques:-> How is GIFT different from ZIFT?

Ques:-> Why is 'Saheli' a well-accepted contraceptive?

Ques:-> Mention any four characteristics that an ideal contraceptive should have?

Ques:-> What are osmoconformers?

Ques:-> What is 'Allen's Rule'?

Ques:-> How is a cactus adapted to survive in its habitat?

Ques:-> When does a population growth curve assume J-shape?

Ques:-> Why is a food web formed in nature?

Ques:-> What are ecosystem services? Enumerate the ecosystem services at a forest.



Ques:-) Name the two forms of reservoir of carbon that regulate the ecosystem carbon cycle.

Ques:-) What are 'seed banks'?

Ques:-) Describe the main causes of biodiversity loss.

Ques:-) What are sacred groves? Mention their role in biodiversity conservation.

Ques:-) Discuss briefly the municipal solid wastes.

Ques:-) What are algal blooms? How do they affect the other living beings?

