

## MISSION MBBS

Date: 15/10/2022

Subject: BOTANY

Topic : Strategies for Enhancement  
in Food Production L3

Class: Standard XII

---

1. Which of the following is not an economic significance of honey bees?
  - A. Production of honey
  - B. Production of beeswax
  - C. Production of lac
  - D. Cross-pollination in angiosperms
  
2. How many of the following are freshwater fishes ?  
Rohu, Shark, Sardine, Catla, Common carp, Mackerel, Pomfret
  - A. 5
  - B. 3
  - C. 4
  - D. 6
  
3. Which one of the following statements is incorrect with respect to bird flu?
  - A. Bird flu is also known as avian influenza
  - B. It is caused by H5N1 virus
  - C. It is a non-communicable disease
  - D. It can be transmitted to human beings

## MISSION MBBS

4. Read the following statements (I -III) and select the correct option stating true and false.

I. The Government of India has vowed to increase the fisheries production by launching the blue revolution (Neel-Kranti Mission).

II. The term aquaculture is used for the production and management of fishes only.

III. In pisciculture, goldfish are reared for ornamental purposes.

- A. Statements I and II are true, but statement III is false
- B. Statements I and II are false, but statement III is true
- C. Statements I and III are true, but statement II is false
- D. All statements are true

5. Statement 1: Pisciculture is the controlled cultivation of any aquatic animal in the water body.

Statement 2: Marine fisheries includes rearing of fishes in coastal areas of Kerala and Tamil Nadu.

Statement 3: Capturing of fishes from rivers, lakes and ponds is an example of inland fisheries.

Which of the above statement/s are incorrect?

- A. Only 3
- B. Only 2
- C. Both 1 and 2
- D. Only 1

## MISSION MBBS

6. \_\_\_\_\_ A \_\_\_\_\_ are raised for meat and \_\_\_\_\_ B \_\_\_\_\_ are raised for egg production in poultry farms.

- A.** A: Layers, B: broilers
- B.** A: Broilers, B: layers
- C.** A: Roosters, B: Cockerels
- D.** A: Hens, B: Cockerels

7. A poultry farmer wants to eliminate few birds which are unproductive from the flock of birds. This practice is called as

- A.** castration
- B.** culling
- C.** debeaking
- D.** selection of breed

8. Newcastle disease is caused by \_\_\_\_\_ A \_\_\_\_\_ and affects \_\_\_\_\_ B \_\_\_\_\_.

- A.** A: bacteria, B: fishes
- B.** A: virus, B: poultry
- C.** A: protozoans, B: cattle
- D.** A: prions, B: cattle

## MISSION MBBS

9. Read the following statements (A-C) and identify the correct option stating true (T) and false (F).

- A. Wasps and honeybees eat insects.
- B. Honeybees and wasps help in pollination.
- C. Wasps will not die after they sting.

- A.** A - F, B - T, C - T
- B.** A - F, B - F, C - T
- C.** A - F, B - T, C - F
- D.** A - T, B - F, C - F

10. Assertion: The Blue Revolution has brought about an improvement in aquaculture.

Reason: This is possible because of adopting new techniques of fish breeding and fish rearing.

- A.** Both the assertion and reason are true and the reason is the correct explanation of the assertion
- B.** Both the assertion and reason are true but the reason is not the correct explanation for the assertion
- C.** The assertion is true but the reason is false
- D.** Both assertion and the reason are false