

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

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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

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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

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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