



## **BIOLOGY**

# **BOOKS - BHARATI BHAWAN BIOLOGY (HINGLISH)**

## **FOOD RESOURCES : ANIMALS**

**Pick The Correct Option**

**1. ILS-82 and B-77 are breeds of**

A. cow

B. pig

C. fowl

D. buffalo

**Answer: C**



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**2. Murrah is a high-yielding breed of**

A. cow

B. hen

C. buffalo

D. sheep

**Answer: C**



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**3. Catla and rohu are examples of**

A. marine fish

B. freshwater fish

C. brackish water fish

D. none of these

**Answer: B**



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**4.** The production and management of fish is called

A. aquaculture

B. breeding

C. pisciculture

D. insemination

**Answer: C**



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5. White Revolution is related to the increase in the production of

A. egg

B. milk

C. meat

D. wool

**Answer: B**



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**6. Silver Revolution is related to the increase in the production of**

A. egg

B. milk

C. meat

D. grains

**Answer: A**



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7. The process of cross-breeding two individuals of different varieties is

A. artificial insemination

B. feeding

C. hybridization

D. none of these

**Answer: C**



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**8. Buffalo's milk does not contain**

A. vitamin C

B. vitamin E

C. protein



D. carbohydrate

**Answer: C**



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**9.** The period of lactation means

A. when a cattle is pregnant

B. when a cattle is yielding milk

C. when a cattle is yet to give birth to her  
first calf

D. when a cattle is in heat

**Answer: B**



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**10.** Compared to a female, a male fowl

A. shorter and darker

B. cares for the young

C. bulkier

D. discarded as useless

**Answer: C**



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**11. The broiler chicken are given**

A. more food to lay more eggs

B. more food to gain weight

C. less food

D. less care

**Answer: B**



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12. An advantage of induced breeding in fishes is to

- A. have more seeds
- B. have more fish
- C. earn more money
- D. have all of the above three

**Answer: D**



13. Which of the following is grown in freshwater?

A. Tuna

B. Carp

C. Sardine

D. Pomphret

**Answer: B**



14. Why are honey bees so important?

- A. They are excellent pollinators.
- B. They show a high degree of social life.
- C. They have a stinger.
- D. They produce beeswax.

**Answer: A**



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15. Which of the following statements is incorrect about honeybees?

- A. Queen Bee is the largest in size.
- B. Worker bees outnumber the others.
- C. Drones keep the hive clean.
- D. They have no sense of direction.

**Answer: D**



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1. Animal food is usually rich in \_\_\_\_



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2. Hilsa and salmon are examples of \_\_\_\_



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3. The various practises followed in raising animals are collectively called \_\_\_\_







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4. Cattle feed contains roughage and some

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5. White Leghorn is a \_\_\_\_ breed of \_\_\_\_

whereas Basara is a \_\_\_ breed



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6. Nurseries for fish are called \_\_\_



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7. India ranks \_\_\_ among the leading fish-producing countries.



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## Very Short Answer

1. Name the grains used for poultry feed.



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**2. Name two marine and two freshwater fish.**



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**3. Name the food we get from animals.**



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**4. Name two bacterial diseases of animals.**



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5. Name two domestic animals which are used as food source.



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6. Name two domesticated animals which are not used as food source.



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7. Name two uses of animal husbandry.



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8. Which viral disease infects cows?



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9. Name two diseases of poultry and their causal organisms.



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**10.** Name the symptoms of the foot and mouth disease of cattle.



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**11.** Name the disease of cattle in which they produce excessive saliva.



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**12.** Name one advantage of artificial insemination in cattle.



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**13.** Name one high-milk-yielding breed of buffalo.



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**14.** Name two high-milk-yielding breeds of cow.



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**15.** Name the major food nutrients provided by fish.



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**16.** Name for dairy animals and give the zoological name of any one.



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**17.** Name some varieties of buffaloes and cows found in India.



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**18.** Mention some of the main diseases that cattle suffer from.



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**19.** Name four pure breeds of indigenous fowl.





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20. What is the laying period of chickens?



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21. Name the products obtained from honeybees.



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22. Which species of honeybees give the best products?



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## Short Answer

1. Why do the food requirements of animals depend on age, health and nature of work?



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2. How will you detect that an animal is sick?



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3. How can artificial insemination help in improving animal breeds?



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4. List the precautions to be taken while carrying out artificial insemination in cattle.





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5. Describe one method of obtaining cattle breeds.



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6. State two merits and two demerits of the indigenous breeds of poultry



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7. What is the role of breeding in poultry farming?



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**Long Answer**

1. What food supplements should be given to broilers?



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2. What are the methods of capturing fish?



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3. What is the meaning of composite fish culture? Outline the significance of composite fish culture.



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4. Explain the meaning of induced breeding.

Which synthetic compounds are used to liberate gonads?



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5. What precautions are taken during the transport of seeds?



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6. What is the major difference between freshwater fisheries and marine fisheries?



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7. What are the functions of a worker bee?



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8. What role does the queen bee play?



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**9.** What is the function of a drone?



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**10.** What is the nutritional value of honey?



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**11.** What are the differences between an apiary and a beehive?



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**12.** Where should an apiary be established and why?



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**13.** Describe the fate of an unfertilized and a fertilized egg of honeybee.



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