

BIOLOGY

BOOKS - NCERT BIOLOGY (HINGLISH)

IMPROVEMENT IN FOOD RESOURCES

Improvement In Food Resources

1. which one is an oil yielding plant among the following ?

A. Lentil

B. Sunflower

C. Cauliflower

D. Hibiscus

Answer: B



2. Which one is not a source of carbohydrate?

A. Rice

B. Millets

C. Sorghum

D. Gram

Answer: D



- 3. Find out the wrong statement from the following
 - A. White revolution is meant for increase in milk production.
 - B. Blue revolution is meant for increase in fish production.
 - C. Increasing food production without compromising with environmental quality is called as sustainble agriculture.
 - D. None of above

Answer: d



4. To solve the food problem of the country which among the following is necessary?

A. Increased production and storage of food grains

B. Easy access of people to the food grain

C. People should have money to purchase the grains

D. All of the above

Answer: D



5. Find out the correct sentence.

Hybridisation means crossing between genetically

dissimilar plants

Cross between two varieties is called as inter specific hybridisation

Introducing genes of desired character into a plant gives genetically modified crop cross between plants of two species is called as inter

varietal hybridisation

A. (i) and (iii)

B. (ii) and (iv)

C. (ii) and (iii)

D. (iii) and (iv)

Answer: A



6. Weeds affect the crop plants by

A. Killing of plants in field before they grow

B. dominating the plants to grow

C. competing for various resources of crops (plants)

causing low availability of nutrients

D. All of the above

Answer: D

Watch Video Solution

7. Which one of the following species of honey bee is an

Italian species?

A. Apis dorsata

B. Apis florae

C. Apis cerana indica

D. Apis mellifera

Answer: D

Watch Video Solution

8. Find out the correct sentence about manure

(i) Manure contains large quantities of organic matter and

small quantities of nutrients.

(ii) It increases the water holding capacity of sandy soil.

(iii) It helps in draining out of excess of water from clayey

soil.

(iv) Its excessive use pollutes environment because it is made of animal excretory waste.

A. (i) and (iii)

B. (i) and (ii)

C. (ii) and (iii)

D. (iii) and (iv)

Answer: B



9. Cattle husbandry is done for the following purposes

(i) Milk production

(iii) Meat production

(ii) Agricultural work

(iv) Egg production

A. (i),(ii) and (iii)

B. (ii) ,(iii) and (iv)

C. (iii) and (iv)

D. (i) and (iv)

Answer: A

Watch Video Solution

10. Which of the following are Indian cattle?

(i) Bos indicus

(ii) Bos domestica

(iii) Bos bubalis

(iv) Bos vulgaris

A. (i) and (iii)

B. (i) and (ii)

C. (ii) and (iii)

D. (iii) and (iv)

Answer: A

Watch Video Solution

11. Which of the following are exotic breeds ?

(i) Brawn

(ii) Jersey

(iii) Brown Swiss

(iv) Jersey Swiss

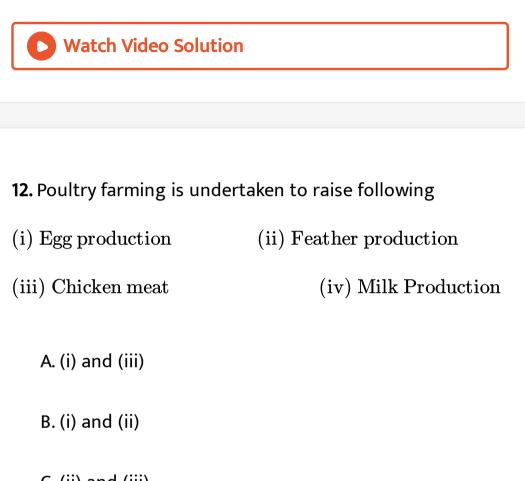
A. (i) and (iii)

B. (ii) and (iii)

C. (i) and (iv)

D. (ii) and (iv)

Answer: B



C. (ii) and (iii)

D. (iii) and (iv)

Answer: a

Watch Video Solution

13. Poultry fowl are susceptible to the following pathogens

A. viruses

B. bacteria

C. fungi

D. all of these

Answer: d

Watch Video Solution

14. Which one of the following fishes is a surface feeder?

A. Rohus

B. Mrigals

C. Common carps

D. Catlas

Answer: d



15. Animal husbandry is the scientific management of

(i) animal breeding

(iii) animal livestock

(ii) culture of animals

(iv) rearing of animals

A. (i) , (ii) and (iii)

B. (ii),(iii) and (iv)

C. (i) ,(ii) and (iv)

D. (i) ,(iii) and (iv)

Answer: d



16. Which one of the following nutrients is not available in

fertilisers?

A. Nitrogen

B. Phoshorus

C. Iron

D. Potassium

Answer: C





17. Preventive and control measures adopted for the storage of grains include

A. strict cleaning

B. proper disjoining

C. fumigation

D. All of these

Answer: d



18. Fill in the blanks

(a) Pigeon pea is a good source of ______

(b) Berseem is an important _____ Crop.

(C) the crops which are grown in rainy season are called

_____ crops.

(d) ______ are rich in vitamins.

(e) _____ crop grown in winter season.

Watch Video Solution

19. What is a GM crop ? Name any one such crop which is

grown in India.



20. List out some useful traits in improved crop?

Vatch Video Solution
21. Why is organic matter important for crop production?
Vatch Video Solution

22. Why is excess use of fertilisers detrimental for environment?

Watch Video Solution

23. Give one word for the following

(a) Farming without the use of chemicals as fertilisers herbicides and pesticides is known as _____ (b) Growing of wheat and groundnut on the same field is called as (C) Planting soyabean and maize in alternate rows in the same field is called as _____ (d) Growing different crops on a piece of land in preplanned succession is known as _____ (e) xanthium and Parthenium are commonly known as (f) Causal organism of any disease is called as _____

Watch Video Solution

24. If there is low rainfall in a village throughout the year. What measures will you suggest to the farmers for better cropping?



25. Group the following and tabulate them as energy yielding protein yielding oil yielding and fodder crop.
Wheat rice berseem maize gram oat pigeon gram sudan grass lentil soyabean groundnut castor and mustard.



26. Define the tern hybridisation and photoperiod.



• Watch Video Solution						
27. Fill in the blanks						
(a) Photoperiod affect the						
(b)	Kharif	crops	are	cultivated	from	
	to _					
(C)	Rabi	crops	are	cultivated	from	
	to _					
(d) Paddy, maize green gram and black gram are						
Crop	S.					
(e) Wheat gram pea mustard are crops.						
Vatch Video Solution						

28. Cultivation practices and crop yield are related to environmental condition . Explain.

Watch Video Solution						
29. Fill in the blanks						
(a) A total of nutrients are essential to plants.						
(b) and are supplied by air to						
platns.						
(C) si supplied by water to plants.						
(d) Soil supply nutrients to plants.						
(e) nutrients are required in large quantity						
and called as						
(f) nutrients are needed in small quantity for						
plants and are called						



30. Differentiate between compost and vermicompost?

Watch Video Solution

31. Arrange these statements in corrent sequence of preparation of green manure.

(a) Green plants are decomposed in soil.

(b) Green plants are cultivated for preparing manure of

crop plants parts are used.

(c) Plants are ploughed and mixed into the soil.

(d) After decomposition it becomes green manure.



32. An Italian bee variety A mellifera has been introduced in India for honey production . Write about its merits over other varieties.

Watch Video Solution

33. In agricultural practices, higher input gives higher yield.

Discuss how?

Watch Video Solution

34. Discuss the role of hydridisation in crop improvement.

Watch Video Solution

35. Define

(i) Vermicompost

(iii) Biofertiliser

Watch Video Solution

36. Discuss various methods for weed control.

Watch Video Solution

37. Give the merits and demerits of fish culture?

Watch Video Solution

(ii) Green manure

38. What do you understand by compositie fish culture?

40. Write the modes by which insects affect the crop yield.



41. Discuss why esticides are used in very accurate concentration and in very appropritate manner?



42. Name two types of animal feed and write their functions

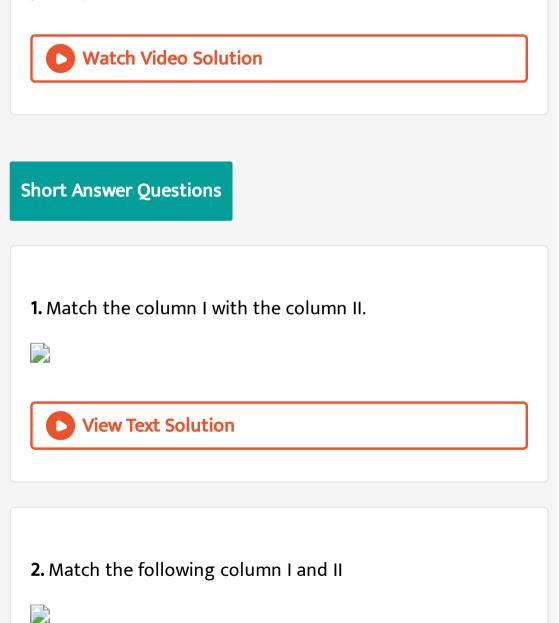


43. What would if poultry birds are larger in size and have no summer adaptation capacity ? In order to get small sized poultry birds, having summer in adaptibility, what method will be employed?

Watch Video Solution

44. Suggest some preventive measures for the diseases of

poultry birds.



Others

- 1. Differentiate between the following
- (i) Capture fishery and Culture fishery
- (ii) Mixed cropping and inter cropping
- (iii) Bee keeping and Poultry farming.



2. Figure shows the two crop fields [Plots A and B] have been treated by manures and chemical fertilisers respectively , keeping other environmental factor same .

Observe the graph and answer the following question.

(i) Why does plot B show sudden increase and then gradual

decrease in yield?

(ii) Why is the highest peak in plot A graph slightly delayed

?

(iii) What is the reason for the different pattern of the

graphs ?



3. Complete the crossword puzzle figure



Across

1. Oil yielding plant (9)

- 3. Crop grown in winter season (4)
- 5.Fixed by Rhizobium (8)
- 9.Common honey bee(4)
- Downward
- 2. Animal feed (6)
- 4.A micronutrient (5)
- 6. Unwanted plant in crop fields (4)
- 7. An exotic breed of chicken (7)
- 8. Bottom feeders in fish pond (7)
- 10. A marine fish (4)

