



# **BIOLOGY**

**BOOKS - LAKHMIR SINGH & MANJIT**

**KAUR**

**CROP PRODUCTION AN  
MANAGEMENT**

**Exercises**

1. Which agricultural practice is carried out with the help of a sickle?



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2. What name is given to the cutting and gathering of a food crop like wheat or paddy?



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3. Name the tool (or implement) used in the traditional harvesting of crops.



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4. Name the process of beating out the grains from harvested crop.

A. Winnowing

B. Threshing

C. Beating

## D. Cutting

**Answer: B**



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5. Name the machine used in recovering the grain from already cut crop.



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6. Name the machine which does the cutting of standing crops and recovers the grain too.



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7. Name the process in which grains are separated from chaff and hay with the help of wind.



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**8.** Name the three food materials obtained from animals.



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**9.** Name two domestic animals which are used to obtain milk.



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**10.** Name one meat yielding animal and one egg yielding animal.



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**11.** Name an animal food obtained from insects.



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12. What name is given to that branch of agriculture which deals with feeding, shelter, health and breeding of domestic animals ?

- A. Animal rearing
- B. Sericulture
- C. Animal husbandry
- D. Aquaculture

**Answer: C**



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



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**14.** Name the vitamin/vitamins present in cod liver oil.



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**15.** Name one Government Agency which is involved in procuring food grains (like wheat and rice) from farmers and storing them properly.



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**16.** What type of organisms grow on stored food grains having higher moisture content ?



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**17.** Which crop is generally grown between two cereal crops in crop rotation to restore the fertility of soil ?



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**18.** State one advantage of growing a leguminous crop between two cereal crops.



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**19.** Name the nitrogen-fixing bacteria present in root nodules of leguminous plants.



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**20.** Which agricultural practice comes first :  
harvesting or weeding ?



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21. Which is the first step in the cultivation of a crop ?



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22. For what purpose is a hoe used ?



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23. Name the implement used in sowing.



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**24.** Name the practice used for cultivating paddy.



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**25.** Name the two types of substances which are added to the fields by the farmers to maintain the fertility of soil.



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**26.** Some grass is growing in a wheat field.

What will it known as ?



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**27.** Name one crop which can tolerate standing water (water-logging) in the field and one which cannot.



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**28.** Which is the best time for the removal of weeds ?



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**29.** Name two methods of irrigation which conserve water.



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**30.** Fill in the following blanks with suitable words :

The same kind of plants grown and cultivated on a large scale at a place is called .....



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**31.** Fill in the following blanks with suitable words :

The first step before growing crops is ..... of soil.





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**32.** Fill in the following blanks with suitable words :

For growing a crop , sufficient sunlight, .....,  
and .....from the soil are essential.



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**33.** Fill in the following blanks with suitable words :

Damaged seeds would ..... on top of water.



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**34.** Fill in the following blanks with suitable words :

Crop rotation help in the replenishment fo soil with .....



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**35.** Fill in the following blanks with suitable words :

The supply of water to crops at different intervals is called .....



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**36.** Fill in the following blanks with suitable words :

The unwanted plants present in a crop field are called .....





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**37.** Fill in the following blanks with suitable words :

Dried ..... leaves are used for storing food grains at home.



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**38.** Fill in the following blanks with suitable words :

Many people living in the ..... areas consume fish as a major part of their diet.



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**39.** Why is it necessary to dry the harvested food grains before storage ?



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**40.** What are the two ways in which farmers store food grains ?



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**41.** Out of drip system and sprinkler system of irrigation, which one is more suitable :  
for uneven land ?



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**42.** Out of drip system and sprinkler system of irrigation, which one is more suitable :  
for sandy soil ?





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**43.** Out of drip system and sprinkler system of irrigation, which one is more suitable :  
for watering fruit plants ?



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**44.** Out of drip system and sprinkler system of irrigation, which one is more suitable :  
where availability of water is poor ?



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**45.** What are weeds ?



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**46.** Name any one weed found in a crop field .



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**47.** How do weeds affect the growth of crops ?



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**48.** Explain how, the irrigation requirements depend on the nature of the crop.



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**49.** Explain how, the irrigation requirements of a crop depend on the nature of soil in which the crop is grown.



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**50.** Describe the sprinkler system of irrigation.

State its advantages.



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**51.** Explain the drip system of irrigation.



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**52.** State two advantages of the drip system of irrigation.



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**53.** How do the irrigation requirements of a wheat crop differ from that of a paddy crop ?



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**54.** Explain why , the frequency of irrigation of crops is higher in summer season.



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**55.** How are weeds removed from the crop fields ?



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**56.** Name one implement used for weeding.



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**57.** If wheat is sown in the kharif season, what would happen? Discuss.





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**58.** Which of the following are kharif crops and which are rabi crops ?

Wheat, Paddy, Gram, Maize, Mustard, Cotton, Soyabean, Linseed, Peas, Groundnut



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**59.** What is a crop ?



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**60.** Give two examples of crops.



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**61.** What are the two types of crops based on seasons ? Give one examples of each type.



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**62.** Name the various agricultural practices in the right sequence in which they are

undertaken by the farmers.



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**63.** Describe briefly , how soil is prepared for sowing the seeds.



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**64.** Why do farmers carry out levelling of the ploughed fields ?



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**65.** What are the advantages of sowing seeds with a seed drill ?



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**66.** Explain why , the seeds should be sown at right spacings.



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**67.** What is the ploughing (or tilling ) ?



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**68.** Name any two implements used for tilling the fields.



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**69.** State two beneficial effects of ploughing the fields (or loosening and turning the soil ).



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70. State the function of food corporation of India.



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71. What is done to protect the grains stored in gunny bags in big godowns from damage ?



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**72. Define manure .**



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**73. What are advantages of manure ?**



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**74. What is a fertiliser ?**



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75. Name any two fertilisers.



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76. State two harmful effects caused by the excessive use of fertiliser.



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77. Explain how , soil gets affected by the repeated growing of crops in the same fields.





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**78.** How does use of fertilisers help the farmers ?



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**79.** What is weeding ?



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**80.** Why is weeding necessary ?



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**81.** What are weedicides ?



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**82.** Name one weedicide.



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**83.** What precaution should be taken while spraying weedicides ? Why ?



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**84.** Give any four differences between manures and fertilisers.



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**85.** Define the terms : harvesting





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**86.** Define the terms : threshing



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**87.** Define the terms : winnowing.



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**88.** What are the two ways in which food grains are stored on a large scale ?



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**89.** What is the advantage of storing food grains in gunny bags ?



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**90.** Name two traditional methods of irrigation



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**91.** Name two modern methods of irrigation.



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**92.** What is a 'combine' which is used in agriculture ? State its functions.



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**93.** What is 'animal husbandry' ?



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**94.** What are the various practices necessary for raising animals for food and other purposes ?



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**95.** What is meant by kharif crops ?



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**96.** Give two examples of kharif crop.



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**97.** What is meant by rabi crops ?



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**98.** Give two examples of rabi crops.



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**99.** Define 'sowing' ?



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**100.** What are the various methods of sowing the seeds ?



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**101.** What precaution should be taken in sowing the seeds ?



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**102.** What are good quality seeds ?



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**103.** You are given a sample of wheat seeds. How will you select good, healthy seeds for

sowing?



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**104.** How will you select good, healthy seeds for sowing ?



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**105.** What is the process of 'transplantation' in agriculture ?



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**106.** Give examples of two crops which are usually grown by the transplantation process.



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**107.** State two advantages of the process of transplantation in growing crops.



**Watch Video Solution**

**108.** What is irrigation ?



**Watch Video Solution**

**109.** Why is irrigation necessary ?



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**110.** Name the various sources of irrigation in our country.



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**111.** Which of the following crops would enrich the soil with nitrogen ?

A. apple

B. pea

C. paddy

D. potato

**Answer: B**



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**112.** Which of the following is not a kharif crop ?

A. paddy

B. mustard

C. maize

D. groundnut

**Answer: A::D**



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**113.** In agriculture, broadcasting is used for :

A. ploughing the fields

B. rotating the crops

C. removing the weeds

D. sowing the seeds

**Answer: D**



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**114.** Fish liver oil is rich in :

A. Vitamin A B. Vitamin B C. Vitamin C D. Vitamin

D

A. A and B

B. B and C

C. A and D

D. only D

**Answer: A::D**



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**115.** Which of the following is not grown by transplantation ?

A. chillies

B. tomatoes

C. peas

D. paddy

**Answer: A**



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**116.** Which of the following is not a rabi crop ?

A. soyabean

B. peas

C. wheat

D. linseed

**Answer: D**



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**117.** One of the following crop is not cultivated by sowing its seeds directly into soil. This one is :

A. wheat

B. gram (chana)

C. paddy

D. maize (makka)

**Answer: C**



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**118.** Tomatoes are cultivated by the practice called :

- A. transpiration
- B. translocation
- C. transportation
- D. transplantation

**Answer: A**



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**119.** Which of the following cannot be provided to the soil by a chemical fertiliser ?

A. nitrogen

B. humus

C. potassium

D. phosphorus

**Answer:**



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**120.** Which one of the following is not grown by transplantation ?

A. chillies

B. tomatoes

C. paddy

D. papaya

**Answer: A**



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**121.** The Rhizobium bacteria present in the root nodules of pea plants fix one of the following from the atmosphere. This one is :

A. hydrogen

B. oxygen

C. nitrogen

D. halogen

**Answer:**



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**122.** The process of beating out grains from the harvested wheat crop is called :

- A. beating
- B. crushing
- C. threshing
- D. weeding

**Answer:**



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**123.** The food obtained from animals is very rich in :

A. fats

B. carbohydrates

C. minerals

D. proteins

**Answer:**



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**124.** The Government agency responsible for purchasing grains from the farmers, safe storage and distribution

A. CBI

B. FBI

C. FCI

D. FDI

**Answer: C**



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**125.** The process of removing unwanted plants from a crop field is called :

- A. breeding
- B. weeding
- C. transplanting
- D. harvesting

**Answer: D**



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126. poultry gives us :

A. eggs

B. meat

C. meat as well as eggs

D. honey

**Answer: A**



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127. Which one of the following is not correct statement for sowing seeds ?

- A. seeds should be sown at right intervals
- B. seeds should be sown at right depth
- C. seeds should be sown in dry soil
- D. seeds should not be sown in highly wet soil

**Answer: C**



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**128.** Which of the following system of irrigation is preferred for the uneven land ?

A. Chain pump irrigation system

B. drip irrigation system

C. sprinkler irrigation system

D. river irrigation system

**Answer: A**



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**129.** The two crops which are not grown by sowing their seeds directly into the soil in large fields are :

A.Peas B.Tomatoes C.Chillies D.Maize

A. A and B

B. B and C

C. A and C

D. only C

**Answer: A::B::C::D**



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**130.** The best technique of watering the fruit plants and trees is :

- A. chain pump system
- B. sprinkler system
- C. moat (pully system )
- D. drip system

**Answer: D**



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**131.** Arrange the following practices in the correct order as they appear in the sugarcane crop production :

sending crop to sugar factory , Irrigation ,  
Harvesting , Sowing , Preparation of soil ,  
Ploughing the field , Manuring



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**132.** Match items in column A with those in column B :

A

- (i) Kharif crops
- (ii) Rabi crops
- (iii) Chemical fertilisers
- (iv) Organic manure

B

- (a) Food for cattle
- (b) Urea and superphosphate
- (c) Animal excreta, cow-dung, and plant waste
- (d) Wheat, gram, pea
- (e) Paddy and maize



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**133.** Name two crops which are cultivated :  
by sowing seeds directly into fields.



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**134.** Name two crops which are cultivated :  
by transplanting





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**135.** Farmers in Northern India grow legumes as fodder in one season wheat in the next season.

What is this practice known as ?



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**136.** Farmers in Northern India grow legumes as fodder in one season wheat in the next season.

How does this practice help in the replenishment of soil ?



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**137.** A student lists the following agricultural practices for crop production :

Irrigation , Removal of weeds , Preparation of soil , Storage of food grains , Sowing , Adding manure and fertilisers

Which agricultural practice is missing from the above list ?



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