

### **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?



**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.



**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.



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



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



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



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11. Name an animal food obtained from insects.



**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**



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



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



**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?



**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.

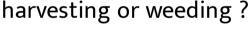


**19.** Name the nitrogen-fixing bacteria present in root nodules of leguminous plants.



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**20.** Which agricultural practice comes first:





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



22. For what purpose is a hoe used?



23. Name the implement used in sowing.



**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.



**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.



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



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



**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 .....



**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 is necessary to dry the harvested food grains before storage?



**Watch Video Solution** 

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



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



for sandy soil?

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



**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?



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?



**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.



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

**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.



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



**Watch Video Solution** 

56. Name one implement used for weeding.



**Watch Video Solution** 

**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, Cutton,

Soyabean, Linseed, Peas, Groundnut



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**59.** What is a crop?



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



**Watch Video Solution** 

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



**Watch Video Solution** 

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

undertaken by the farmers. **Watch Video Solution 63.** Describe briefly , how soil is prepared for sowing the seeds. **Watch Video Solution 64.** Why do farmers carry out levelling of the ploughed fields? **Watch Video Solution** 

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



**Watch Video Solution** 

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



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



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



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



**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?



### **72.** Define manure .



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



**Watch Video Solution** 

**74.** What is a fertiliser?



75. Name any two fertilisers.



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



**Watch Video Solution** 

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





78. How does use of fertilisers help the farmers



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79. What is weeding?



**80.** Why is weeding necessary? **Watch Video Solution** 81. What are weedicides? **Watch Video Solution** 82. Name one weedicide. **Watch Video Solution** 

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



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



**85.** Define the terms : harvesting



86. Define the terms: threshing



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87. Define the terms : winnowing.



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?



**Watch Video Solution** 

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



91. Name two modern methods of irrigation.



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



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



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



**Watch Video Solution** 

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



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



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



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



99. Define 'sowing'?



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



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



**Watch Video Solution** 

102. What are good quality seeds?



**Watch Video Solution** 

103. You are given a sample of wheat seeds.

How will you select good, healthy seeds for

sowing? **Watch Video Solution 104.** How will you select good, healthy seeds for sowing? **Watch Video Solution 105.** What is the process of 'transplantation' in agriculture? **Watch Video Solution** 

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



**Watch Video Solution** 

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



108. What is irrigation?



**Watch Video Solution** 

**109.** Why is irrigation necessary?



**Watch Video Solution** 

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



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

- A. apple
- B. pea
- C. paddy
- D. potato

**Answer: B** 



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

A. paddy

B. mustard

C. maize

D. groundnut

Answer: A::D



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



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



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

A. chillies

B. tomatoes

C. peas

D. paddy

**Answer: A** 



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<b>116.</b> Which of the following is not a rabi crop?

- A. soyabean
- B. peas
- C. wheat
- D. linseed

### **Answer: D**



**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**



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

A. transpiration

B. translocation

C. transportation

D. transplantation

**Answer: A** 



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

- A. nitrogen
- B. humus
- C. potassium
- D. phosphorus

#### **Answer:**



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

- A. chillies
- B. tomatoes
- C. paddy
- D. papaya

**Answer: A** 



**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:**



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

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

#### **Answer:**



123.	The	food	obtained	from	fnimals	is	very
rich	in :						

- A. fats
- B. carbohydrates
- C. minerals
- D. proteins

#### **Answer:**



**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** 



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

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

#### **Answer: D**



# 126. poultry gives us:

- A. eggs
- B. meat
- C. meat as well as eggs
- D. honey

#### **Answer: A**



**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**



**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**



**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



**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** 



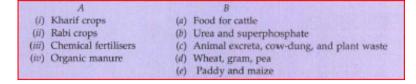
**131.** Arrange the following practices in the correct order as they appeari in the sugarcane crop production :

seding 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:





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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

**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 followin 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?

