



## BIOLOGY

**BOOKS - VGS PUBLICATION-BRILLIANT**

**PRODUCTION OF FOOD FROM PLANTS**

### Exercise

1. State reasons why wheat is cultivated in Rabi season only?



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2. Ramaiah's levelled his field. Somaiah's field has many up and downs. Who will get more crop yield ? Why?



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3. What are the advantages of Ploughing?



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4. Treating with fungicides before sowing the seed is necessary. Why?



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5. Why do farmers dry the paddy crop after cutting them from fields?



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6. Give some examples for plants that grow after replanting.



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7. What is Natural manure? How to prepare it?

Give two examples.



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**8.** Why do farmers plough their field during summer?



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**9.** What is the relation between night duration and crop field?



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**10.** Rahim removed weeds in his crop field, but David did not. Guess who get more yield why?



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**11.** Rajender cultivated cotton crop in his field. He did not get sufficient yield. Can you guess the reasons?



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**12.** I am a plant. I grow in crop fields. Farmers pluck me as soon as they see me. Can you tell who am I?



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**13.** Go to your nearest fertilizer shop and collect the information about chemical fertilizers and fill the table. Copy the following table in your note book.



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**14.** Prepare a flow chart from ploughing to yielding in paddy.



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**15.** How do you appreciate the irrigation systems used in the drought prone areas?



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**16.** In a village all farmers have grown a same type of crop. What are the disadvantages of this practice?



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**17.** Narendra sprayed over dose of pesticides on his cotton crop. Ramesh says it is a hazard to bio diversity and crop yield. Can you support Ramesh ? How?



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**18.** Venakatesh observed the irrigation method for paddy field. He wanted to follow the same practice for his Maize crop. What suggestions do you give him?



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**19.** What is Agriculture?



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**20. What are short term crops ?**



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**21. What are Kharif crops?**



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**22. What are Rabi crops?**



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**23.** When was rice cultivated?



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**24.** In which places Rice is grown as Kharif and Rabi?



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**25.** Name the festivals that farmers celebrate.



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**26.** What are the series of activities involved in the cultivation of paddy ?



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**27.** What do farmers do to prepare the soil?



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**28.** What is the scientific name of paddy?



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**29.** What is the traditional good variety of rice?



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**30.** Name some traditional variety of paddy.



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**31.** Why do farmers do medication before sowing seeds?



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**32.** What is broadcasting method?



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**33.** What is transplantation?



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**34.** What is paddy planter?



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**35.** Name some pests that attack rice plants.



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**36.** What are the appliance used to spray pesticides?





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**37.** Name the crops that are affected by fungus.



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**38.** Name the fungal disease in groundnut.



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**39.** What are the symptoms of tikka disease?



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**40.** Name some diseases that affect lemon tree.



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**41.** How can the pests be controlled ?



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**42.** How can we identify that crop is infected by fungi ?



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**43.** Name some garden pesticides.



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**44.** Name some organic synthetic pesticides.



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**45.** Who wrote a book on the dangers of pesticides?



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**46.** How are biofertilizers formed?



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**47.** Why do farmers add manure to the soil?



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**48.** Give examples of chemical fertilizers.



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**49.** What is irrigation? What are the types in it?



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50. What is furrow irrigation?



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51. Write about Basin irrigation



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52. What is water logging? How is it harmful?



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**53.** What is drip irrigation?



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**54.** Why should weeds be removed?



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**55.** What is harvesting ?



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**56.** Why storage of grain is an important task?



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**57.** What is Global grain ? Why it is called so?



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**58.** What is a paddy planter ? What is its use ?



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**59.** Give different methods of irrigating a crop.  
in the field.



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**60.** Draw and label the diagram of sprouting  
paddy seeds.



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**61.** In what season do you find more varieties of vegetable in the market. Why?

A. Summer

B. Winter

C. Rainy

D. Autumn

**Answer:**



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62. Kharif season is in the months of

A. May to October

B. June to October

C. November to March

D. None

**Answer:**



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63. The global grain is

A. Rice

B. Wheat

C. Ragi

D. Bajra

**Answer:**



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**64.** The instrument used to sow seeds is

A. Harrow

B. Seed drill

C. Plough

D. Paddy planter

**Answer:**



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**65.** Which variety of paddy requires much gap between the plants?

A. Amritasari

B. Bangaru Teega

C. Srivari

D. Kollet Kusuma

**Answer:**



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**66.** The name of the disease in ground nut

A. Tikka disease

B. Bacteria

C. Leaf blight

D. Citrus canker

**Answer:**



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**67.** The process of watering the plants is

A. Ploughing

B. Seedling

C. Manuring

## D. Irrigation

**Answer:**



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**68.** Before storage of grains they should

A. Dried

B. Freeze

C. Dehydration

D. Salting



**Answer:**



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**69.** Which variety of paddy requires much gap between the plants?

A. Srivari

B. Sona

C. Bangaru Teega

D. BPT

**Answer:**



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**70.** The method of dispersing seeds by sprinkling is called

A. Broad casting

B. Throwing

C. Flying

D. None

**Answer:**



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**71.** Here, agricultural products are preserved for a longer periods .

- A. Bamboo bin
- B. Metallic bin
- C. Cold Storage
- D. None

**Answer:**



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**72.** Which of the following seeds germinate well

- A. Floating seeds
- B. Sank seeds
- C. Weightless seeds
- D. All of the above

**Answer:**



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**73.** Water and nutrients can be reached to every part of land by

A. Ploughing

B. Levelling

C. Sowing

D. Irrigation

**Answer:**



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**74. Wheat is cultivated in this Season only**

- A. Rabi
- B. Kharif
- C. Both seasons
- D. None

**Answer:**



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75. The crops grown in winter season are termed as

A. Rabi

B. Kharif

C. Winter Crops

D. Rainy crops

**Answer:**



76. The crops grown in the rainy season are termed as

A. Rabi

B. Kharif

C. Rainy Crops

D. Winter Crops

**Answer:**





77. Example for chemical fertilizer\_\_\_\_\_

A. Urea

B. DAP

C. Potash

D. All of the above

**Answer:**



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78. \_\_\_\_\_shaped ridges are formed when ploughing is done.

A. I

B. L

C. V

D. T

**Answer:**



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79. The period of Harappan civilization is \_\_\_\_\_

A. 1300 BC

B. 2300 BC

C. 3300 BC

D. 4300 BC

**Answer:**



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**80.** Mesolithic period is . B.C

A. 10,000-8000

B. 8000-7000

C. 9000-7000

D. 9000-5000

**Answer:**



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**81.** Which country has largest area of land under paddy cultivation

A. China

B. Japan

C. India

D. Srilanka

**Answer:**



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82. Name the country that produce highest yield of paddy crop per hectare \_\_\_\_\_

A. India

B. China

C. Japan

D. Malaysia

**Answer:**



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83. Farmers use this, for levelling the soil \_\_\_\_\_

A. Leveller

B. Plough

C. Both A&B

D. None

**Answer:**



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84. Examples for short term crop \_\_\_\_

A. Green gram

B. Black gram

C. Both A&B

D. None

**Answer:**



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85. Example for long term crop \_\_\_\_\_

A. Jowar

B. Red gram

C. Both A&B

D. None

**Answer:**



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86. The time period of Kharif crop is \_\_\_\_\_

A. June - October

B. May-December

C. December - April

D. January - April

**Answer:**



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87. The time period of Rabi crop is \_\_\_\_\_

A. August - April

B. October-April

C. December -April

D. January- April

**Answer:**



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88. Examples for Rabi crops \_\_\_\_\_

A. Coriandar

B. Fenugreek

C. Barley

D. All of the above

**Answer:**



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89. Example for Kharif crops \_\_\_\_\_

A. Chilli

B. Sugar cane

C. Turmeric

D. All of the above

**Answer:**



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90. Molagolukulu' is the traditional good variety grown in \_\_\_\_\_

A. Guntur dist.

B. Kurnool

C. Krishna

D. Nellore

**Answer:**



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91. Bangaru Teega, Kolleti kusuma are the varieties in \_\_\_\_\_ crop

A. Paddy

B. Maize

C. Wheat

D. Barley

**Answer:**



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92. This book tells about the dangers of pesticides.

A. Silent spring

B. Silent Winter

C. Winter Silence

D. Silence of Spring

**Answer:**



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**93.** The other name for Natural manure is

- A. Compost
- B. Vermi compost
- C. Bio-fertilizers
- D. None

**Answer:**



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94. The pollengrains of this weed plant, causes allergy \_\_\_\_\_

A. Garika

B. Gaddi Chamanthi

C. Parthenium

D. Pogaku Malle

**Answer:**



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95. Parthenium was imported from \_\_\_\_\_

A. USA

B. China

C. Russia

D. Australia

**Answer:**



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96. Example for modern methods of irrigation\_\_\_\_\_

A. Drip

B. Sprinkler

C. Basin Irrigation

D. Both A& B

**Answer:**



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97. Farmer' family friend

A. Crow

B. Parrot

C. Cat

D. Sparrow

**Answer:**



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98. NSC - Expand \_\_\_\_

- A. National Seed Committee
- B. National Seed Corporation
- C. National Seed commitment
- D. National Seed Commission

**Answer:**



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