Date of Exam: 24-05-2018
Time Allotted: 1 hour   **Max. Marks: 20**

(Note: This question paper consists of 2 printed pages. Please check that you have all the pages.)

I.   **Fill in the blanks with suitable words.**   (½ ×4 = 2)

a) The process by which living organisms produce more of their own kind is called
_____.

b) _____ is the thick covering of seed that protects the baby plant.

c) _____ are used for destroying harmful pests.

d) In desert and open lands, _____ causes soil erosion.

II. **State whether the following statements are True (T) or False (F).**   (½ ×4 = 2)

a) Mustard is a fibre crop.

b) Crops can be destroyed due to excessive rain.

c) Soil contains many microorganisms.

d) FAO stands for Food and Agriculture Organisation.

III. **Answer in one word.**   (½ ×4 = 2)

a) To cut and gathered the crop. _____

b) Crops grown in the winter season. _____

c) Most fertile layer of the soil. _____

d) Removal of unwanted plants. _____

IV. **Define**   (1 × 3 = 3)
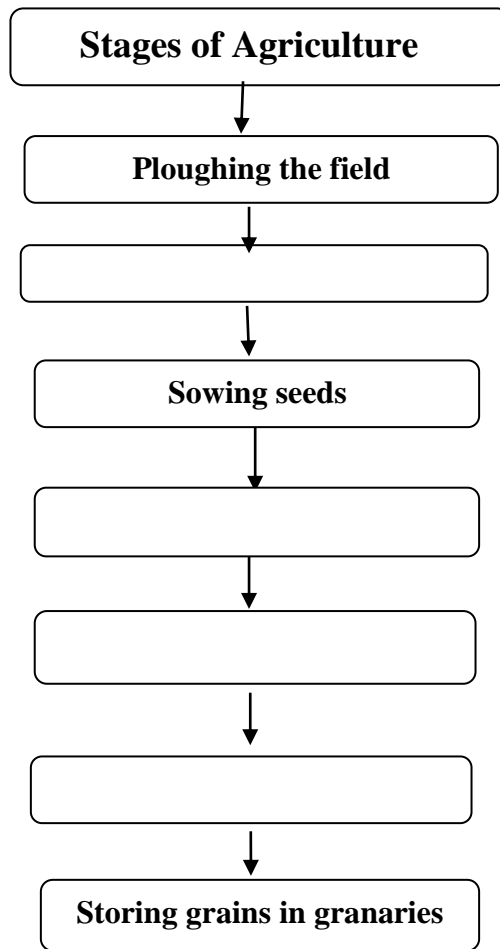   a. Agriculture   b. Weathering   c. Embryo

V. **Answer the following.**   (2 × 4 = 8)

a) What is germination? What are the conditions required for a seed to germinate?

b) Draw the structure of a kidney bean seed and label its parts.

c) Write any two differences between Dicot seed and Monocot seed.

d) Why soil is important for all living things? (Write any four points)

VI. Complete the flowchart of Stages of agriculture. **(2)**

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┌─────────────────────────────┐
│     Stages of Agriculture    │
└─────────────────────────────┘
              ↓
┌─────────────────────────────┐
│      Ploughing the field     │
└─────────────────────────────┘
              ↓
┌─────────────────────────────┐
│                              │
└─────────────────────────────┘
              ↓
┌─────────────────────────────┐
│         Sowing seeds         │
└─────────────────────────────┘
              ↓
┌─────────────────────────────┐
│                              │
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┌─────────────────────────────┐
│   Storing grains in granaries │
└─────────────────────────────┘
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VII. HOTS:

Terrace farming is also known as step farming. Why? **(1)**

INDIAN SCHOOL SOHAR
PERIODIC TEST – I (2018-19)
SUBJECT: SCIENCE
CLASS: V
SET - B

Date of Exam: 24–05-2018
Time Allotted: 1 hour   **Max. Marks: 20**

(Note: This question paper consists of 2 printed pages. Please check that you have all the pages.)

I.   **Fill in the blanks with suitable words.**   (½ ×4 = 2)

a) The baby plant between the cotyledons is called _____.
b) Spores are produced in the _____.
c) Seeds of _____ have wings for dispersal.
d) _____ is the removal of the fertile topsoil by wind and water.

II.   **State whether the following statements are True (T) or False (F).**   (½ ×4 = 2)

a) Hemp is a fibre crop.
b) The process of soil formation takes 10 – 15 years.
c) FAO stands for Food and Agent Organisation.
d) Bread mould reproduces by spores.

III.   **Answer in one word.**   (½ ×4 = 2)

a) Thin outer covering of seed that protects the baby plant. _____
b) Seeds of some plants have two cotyledons _____
c) Middle layer of soil with pieces of rocks. _____
d) Removal of unwanted plants. _____

IV.   **Define**   (1 × 3 = 3)
      a. Agriculture   b. Weathering   c. Pesticides

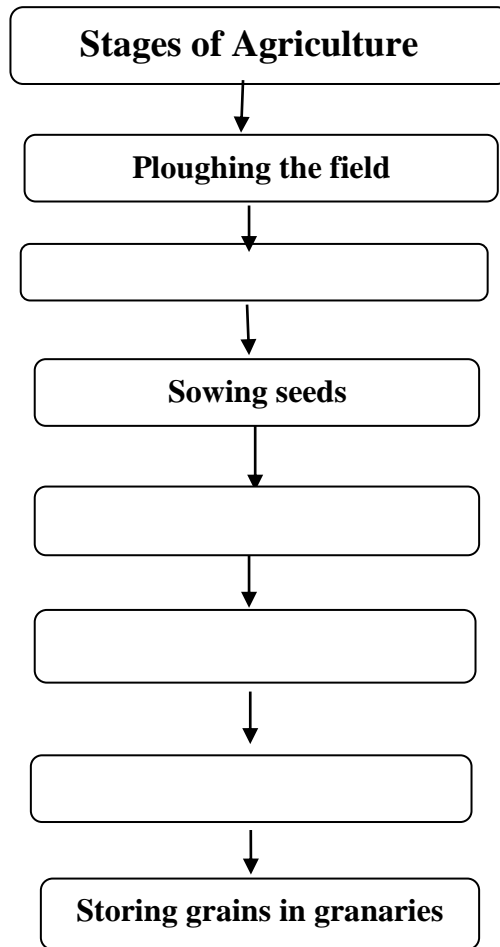V.   **Answer the following.**   (2 × 4 = 8)

a) What is reproduction? Name the two ways in which plant reproduce?
b) Draw the structure of a kidney bean seed and label its parts.
c) Write any two differences between Kharif crops and Rabi crops.
d) Why soil is important for all living things? (Write any four points)

VI. Complete the flowchart of Stages of agriculture.   **(2)**

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┌─────────────────────────────┐
│     Stages of Agriculture   │
└─────────────────────────────┘
              ↓
┌─────────────────────────────┐
│      Ploughing the field    │
└─────────────────────────────┘
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┌─────────────────────────────┐
│        Sowing seeds         │
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┌─────────────────────────────┐
│  Storing grains in granaries │
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VII. HOTS:

Terrace farming is also known as step farming. Why?   **(1)**