

# AMRITA VIDYALAYAM

## HALF YEARLY EXAMINATION 2018 - '19

Class : V

Marks : 50

Time : 2 hrs

### SCIENCE

#### KNOWLEDGE

**I. Fill in the blanks. 5**

1. Madar seed is dispersed by \_\_\_\_\_ .
2. \_\_\_\_\_ is a harmful migratory insect.
3. Germs in milk are killed by \_\_\_\_\_ .
4. \_\_\_\_\_ is the longest bone in our body.
5. Insects breathe through \_\_\_\_\_ .

**II. Choose the correct answer from the brackets. 5**

1. \_\_\_\_\_ has a monocot seed. (Gram, Pea, Maize)
2. The \_\_\_\_\_ is a flightless bird. (emu, crow, hen)
3. Dengue is spread by \_\_\_\_\_. (rats, mosquito, houseflies)
4. The skull is made up of \_\_\_\_\_ bones. (8, 22, 14)
5. The deficiency of \_\_\_\_\_ in the body causes goiter. (iron, iodine, calcium)

**III. Name the following. 5**

1. The development of seed into seedling.
2. Breathing organ of amoeba.
3. The mosquito that spreads malaria.
4. The soft, spongy material present inside the bones.
5. A flying mammal.

#### UNDERSTANDING

**IV. State true or false. 5**

1. Wind dispersed seeds have fibrous outer covering.
2. Turtle have four paddle like limbs to swim.
3. We must play indoor games to keep our body fit.

4. An adult human has 306 bones.
5. Cotton grows well in black soil.

**V. Match the following. 2**

- |               |                 |
|---------------|-----------------|
| 1. Vitamin A  | scurvy          |
| 2. Vitamin B1 | rickets         |
| 3. Vitamin C  | night blindness |
| 4. Vitamin D  | beriberi        |
|               | goitre          |

**VI. Give reason. 3**

1. Some seeds have hooks and spines.
2. Flies should not be allowed to enter our houses.

**VII. Distinguish between. 6**

1. Rabi crops and kharif crops.
2. Voluntary muscles and involuntary muscles.
3. Breathing organ of frog and a tadpole.

**VIII. Answer briefly.**

1. Snakes are reptiles without any legs. How do they move? 2
2. How is our skeleton useful to us? 2
3. Why do some animals migrate? Give any 2 examples. 2
4. Mohit went with his father to the market on the bike. On the way he saw an accident where one person got hurt on his head due to skidding. The bike rider was not wearing helmet. Mohit's father told 'one should always wear helmet to protect our head while riding a two-wheeler'. 3
  - a) Why should we protect our head?
  - b) Name the part of skeleton which forms the framework of our head.
  - c) What value is displayed by Mohit's father?

**SCIENTIFIC SKILL**

**IX. Find out the odd one. 2**

1. diabetes, typhoid, anaemia

2. iron, calcium, protein

**X. Draw the diagram of a seed and label its parts. 4**

**XI. Identify the joints given below and write two examples of each. 4**

1.



2.

