Note: All the answers to be done on the answer sheet.

I.   Give one-word answers: $(\frac{1}{2}\times5=2\frac{1}{2})$

1. Where does initial digestion of proteins take place?

2. The White hard substance that covers the teeth is called_____

3. What are scientists who study the weather called?

4. Animals living in _____ usually come out to look for food at night.

5. Where is bile produced?

II.   Answer in a sentence or two: $(1\times5=5)$

1. Name four elements of weather.

2. How does a spider digest its food?

3. How does the presence of acid in the stomach help?

4. Give an example to show that wind affects the weather.

5. What is saliva and where is it produced?

III.   Answer in two - three sentences: $(1\frac{1}{2}=4\frac{1}{2})$

1. What is peristalsis? Explain with the help of a diagram?

2. Some of the adaptations in animals are:

a) Living on trees   b) Migration   c) Very large ears

Which of these adaptations are for: (i) Polar regions   ii) Tropical rainforests   (iii) Deserts

3. Write the functions of: a) Incisors   b) Canines   c) Molars and premolars

IV.   Answer in five – six sentences: $(2\times4=8)$

1. Explain through diagrams ingestion of food in amoeba.

2. What is the function of   a) Bile juice   b) Pancreatic juice

3. List two adaptive features of   a) Elephant   b) Polar bear

4. Choose the right climate of the following places from bracket

a) Kerala   b) Chennai   b) Bikaner   c) Northeast India

(Hot and dry, wet, hot and wet, warm and humid)

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