

**Instructions:***Read the questions carefully before you start writing.**Attempt all the questions***SECTION A - SCIENCE****Q.1 Tick the most appropriate answer for the given questions.****[4]****(a) Which is the largest gland of the human body?**(a) Salivary gland (b) Liver (c) Thyroid gland (d) Pancreas **(b) The gas released by the plants during respiration**(a) Carbon dioxide (b) Nitrogen (c) Oxygen (d) Hydrogen **(c) The standard unit of time is**(a) Hour (b) Day (c) Minute (d) Second **(d) Which mirror is used for the rear view in vehicles?**(a) Concave (b) Convex (c) Plane (d) Cylindrical **Q.2 Draw the diagram to show digestion in Amoeba.****[1]**

**Q.3 Name the acids present in the following:-**

**[2]**

(i) Curd \_\_\_\_\_

(ii) Vinegar \_\_\_\_\_

(iii) Ant's sting \_\_\_\_\_

(iv) Oranges \_\_\_\_\_

**Q.4 Write two differences of each:**

**[2]**

Physical change	Chemical change

Absorption	Assimilation

**Q.5 Answer the following questions:**

**[2 + 1]**

(a) Write a short note on photosynthesis with the chemical equation.

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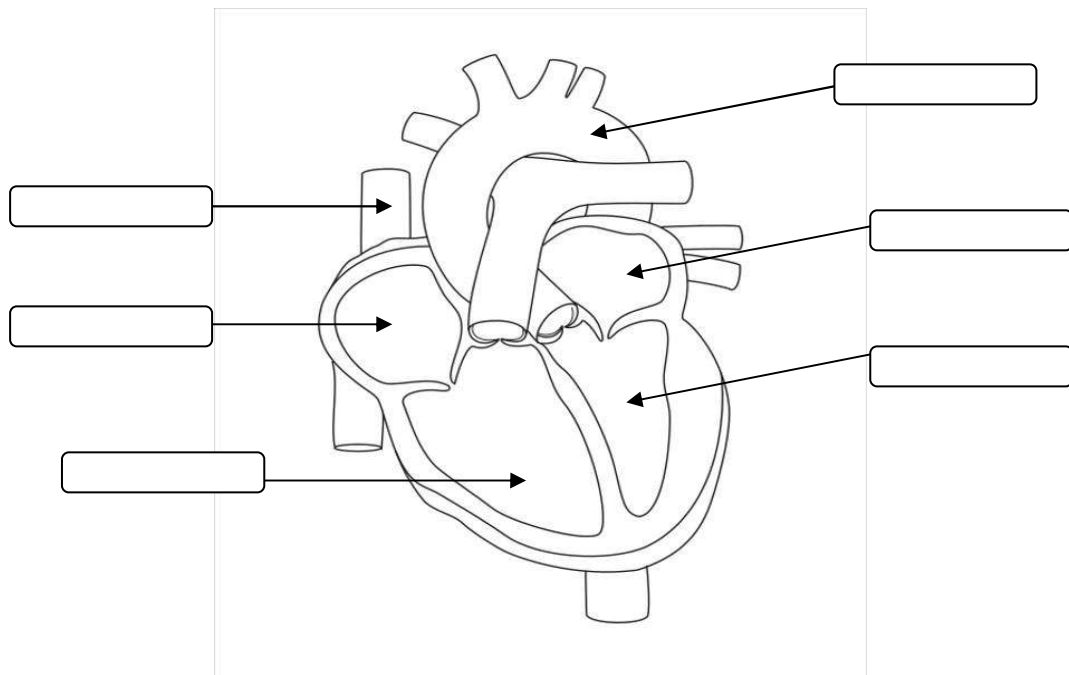
(b) Which type of soil is the most appropriate for the crops [sandy, loamy or clayey]? Why?

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**Q. 6 Label the following diagram.**

**[0.5x6=3]**



**Section - B**

**Q.1 Identify from the following into Natural and Man-made Resources: [2]**

**Bridge, Animals, Trees, Rocks, Hotels, Hospitals**

a. Natural: \_\_\_\_\_

b. Man – Made: \_\_\_\_\_

**Q.2 Name any two Rivers of North India and 2 Rivers of South India: [2]**

North India[1] \_\_\_\_\_ [2] \_\_\_\_\_

South India[1] \_\_\_\_\_ [2] \_\_\_\_\_

**Q.3 Which mode of transportation will you use in given conditions: [2]**

**a. Vaishnodevi in Jammu and Kashmir – \_\_\_\_\_.**

**b. Port Blair in Andaman and Nicobar Islands - \_\_\_\_\_.**

**Q.4 State True [T] or false [F]: [3]**

1. India is a Democratic country. [       ]

2. Maps were used by sailors in early days. [       ]

3. Gandhinagar is the capital of Gujarat. [       ]

**Q.5 Identify me:** [3]

1. I was the most powerful Mughal ruler- \_\_\_\_\_.

2. I was the founder of Sikhism- \_\_\_\_\_.

3. I was the famous Maratha ruler- \_\_\_\_\_.

**Q.6 Match the following and write the correct answer in the given box.** [3]

**A**

1. Bharatnatyam
2. Ajanta Ellora
3. Bible
4. Kangra
5. Narsingh Mehta
6. Odissi

**B**

- a. Famous for cave Paintings.
- b. Orissa
- c. Tamil Nadu
- d. Famous school of painting.
- e. Holy book of Christians.
- f. Famous saint of Gujarat.

(1-\_\_\_\_)    (2-\_\_\_\_)    (3-\_\_\_\_)    (4-\_\_\_\_)    (5-\_\_\_\_)    (6-\_\_\_\_)