

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:

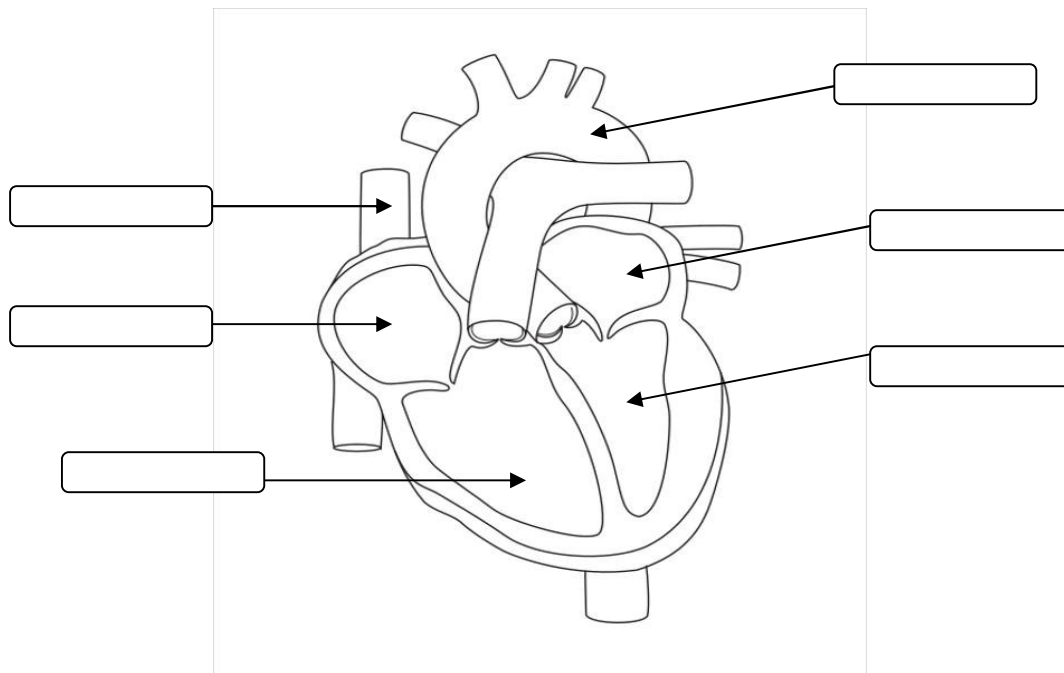
[2 + 1]

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

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

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-____)