

HALF YEARLY EXAMINATION

Class-VII

Time: 2.30 Hrs.

Subject: Science

M.M. 80

All questions are compulsory.

Q.1. Fill in the blank. 6

- i) Green plants are called _____ since they synthesise their own food.
- ii) The largest gland in the human body is _____.
- iii) Temperature is measured in degree _____.
- iv) The chemical name of baking soda is _____.
- v) The two regions of the earth with extreme climate conditions are _____ and _____.
- vi) The food synthesised by the plants is stored as _____.

Q.2. Write true or false. 5

- i) Carbon dioxide is released during photosynthesis. []
- ii) The moving air is called wind. []
- iii) In winter the winds flow from the land to the Ocean. []
- iv) Nitric acid turn red litmus blue. []
- v) Sodium hydroxide turns blue litmus red. []

Q.3. Name the following. 4

- i) A parasitic plant with yellow slender and branched stem _____.
- ii) The pores through which leaves exchange gases _____.

Q.4. Match the following. 5

Column-A	Column-B
i) Insects	i) Dark in colour
ii) Salivary Gland	ii) Large particles
iii) Mulberry leaves	iii) Pitcher plant
iv) Upper layer of the soil	iv) Saliva secretion
v) Sandy soil	v) Food of silk worm.

Q.5. Define given words. 16

i) Cyclone	ii) Migration
iii) Rusting	iv) Indicator
v) Insulator	vi) Sericulture
viii) Absorption	viii) Chlorophyll

Q.6. Classify the changes involved in the following processes as physical or chemical changes. 8

i) Burning of coal	ii) Melting of wax
iii) Photosynthesis	iv) Digestion of food

Q.7. Answer the following questions. 24

- Why do organisms need to take food?
- What are villi? What is their location and function? <https://www.ukboardonline.com>
- Give four examples each of conductors and insulators of heat.
- State differences between acids and bases.
- Explain why: An antacid tablet is taken when you suffer from acidity.
- How do elephant living in the tropical rainforest adapted itself.

Q.8. Draw given below. 12

- Human digestive system.
- Life history of silk moth