

1. Choose the correct option from the following:

[1x10]

- a) Type of nutrients present in sour fruits like oranges, lemon, and amla.
(i) fats (ii) carbohydrates (iii) vitamins
- b) Gas that makes up about one-fifth of the air:
(i) nitrogen (ii) carbon dioxide (iii) oxygen
- c) The main job of the large intestine is to absorb which substance from the slushy waste that passes into it?
(i) water (ii) protein (iii) carbohydrate
- d) Mineral that we need in plenty for our teeth and bones:
(i) calcium (ii) iron (iii) iodine
- e) An activity that helps to reduce air pollution:
(i) burning of garbage (ii) making things in factories (iii) carpooling
- f) Objects which allow light to pass through them completely
(i) transparent (ii) opaque (iii) translucent
- g) The place where a living being lives naturally.
(i) adaptation (ii) climate (iii) habitat
- h) Pouch-like organs in a fish filled with air that helps them to float in water.
(i) gills (ii) swim bladder (iii) flipper
- i) Digestion of the food that we eat starts in which organ of the body?
(i) stomach (ii) mouth (iii) small intestine
- j) A child gets a full set of 20 baby teeth which are known as.
(i) permanent teeth (ii) milk teeth (iii) wisdom teeth

2. Fill in the blanks:

[1x6]

- a) We can see something only when _____ coming from it enters our eyes.
- b) An acid mixes with the food in the _____.
- c) _____ are animals that eat plants.
- d) Premolars and molars are meant for _____ and chewing.
- e) What is left after a crop is harvested called, a crop _____.
- f) _____ stored under the skin keeps us warm.

3. Mark the sentence as true or false:

[1x6]

- a) Fats are used by the body when there is shortage of energy.
- b) Shadows are smallest in the morning.
- c) Air cannot be compressed.
- d) The intestine of a herbivore is shorter than that of a carnivore.
- e) The wall of a food pipe contracts to push down to the stomach.
- f) The part of the tooth that we can see is called a crown.

4. Match the following:

[1x6]

Column A

- a) Cushioning of internal organs
b) Nitrogen
c) Stomach
d) Penguin
e) Wisdom teeth
f) Sun

Column B

- i) j-shaped
ii) webbed feet
iii) fats
iv) natural source of light
v) four-fifth
vi) 18 years
vii) 25 years

5. Give one word for the following: [1x6]
- Solid waste thrown out of the body by an animal.
 - Travelling from one place to another to avoid extreme heat or cold and a shortage of food.
 - The blanket of air around the earth.
 - Throwing back of light by an object.
 - A doctor who looks after the teeth.
 - A place where children who do not have parents are looked after.

6. Unscramble the following words: [1x6]
- tionaptisnoc (difficulty in passing stool.)
 - veyrus (to find out about something by asking questions)
 - ssluh (Partially melted snow or wet mud)
 - oderroc (eat away or weaken something slowly)
 - centulsnart (allows some light to pass)
 - archeser (to explore)

7. Define the following terms: [1x6]
- Hibernation
 - Bacteria
 - Cloud seeds

8. Give reasons for the following: [1x4]
- Why is it not possible to see a light source that is behind us?
 - Why do animals migrate?

9. Answer the following in brief: [3x4]
- What are the five components of food?
 - How do teeth help in digestion?
 - Name two features that help the polar bear live in the Arctic?
 - How does air pollution harm buildings?

10. Give long answers: [4x2]
- How does the liver help in digestion? Does the food pass through the liver?
 - Why do teeth decay?

11. Draw a well labelled diagram of the digestive system. [5]
12. Identify the diagram and label the numbered parts. [5]


