



INDIAN SCHOOL AL BURAIMI
BIOLOGY MID TERM REVISION WORKSHEET

STD : VII

NAME:

DATE : 13.09.21

WORKSHEET. 3

1. How do plants obtain nutrients other than carbohydrates?
2. How are nutrients replenished in the soil naturally?
3. How can nutrients be replenished in the soil artificially?
4. Explain how photosynthesis occurs in plants naturally.
[Carbondioxide + water (sunlight +chlorophyll) →sugars + oxygen]→**To remember**
5. What is symbiosis in plants? Give an example.
6. Explain the saprotrophic mode of nutrition in plants
7. Why are some plants insectivorous? Give an example
8. How is sunlight used by the plant?
9. What are stomata? Explain their function.
10. The human digestive tract is also called an
11. Digestion begins in the and continues in the stomach and the small intestine.
12. Saliva contains an enzyme which breaks down the into
13. The..... is the largest gland in our body, secretes bile that is stored in the
13. Bile plays a vital role in the digestion of
14. Digested food is absorbed in the
15. Villi are thousands of finger-like projections present in the inner walls of the
16. Semi-solid waste in the form of faeces is expelled through the anus.
17. The first set of teeth in humans called appears after the age of six months. Eventually, these are replaced by teeth.
18. Ruminants are-eating animals.
- 19..... Is the largest part of the ruminant stomach.

- 20..... is the carbohydrate present in grass.
21. Ruminants have a large sac-like structure called that is present between the small intestine and the large intestine.
22. Certain kinds ofpresent in caecum help in digestion of the cellulose of the food.
23. Chlorophyll is a _____coloured pigment.
24. Algae and lichens live in a _____ association.
25. _____ are the type of teeth used for grinding and chewing food.
26. The process of formation of soil is called _____.
27. Choose the correct answer:
- a. Plants manufacture food in the form of:
- i. Starch ii. Fructose iii. Glucose iv. Sucrose
- b. Soil in which insectivorous plants grow is deficient in:
- i. Nitrogen ii. Sulphur iii. Phosphorous iv. All of the above
- c. The largest gland in the human body is:
- i. Pituitary gland ii. Liver iii. Pancreas iv. Adrenal gland
- d. In human alimentary canal undigested food is stored in:
- i. Rectum ii. Anus iii. Small intestine iv. Caecum
28. Define photosynthesis. Support your answer with a suitable word equation.
29. Give reasons for the following:
- i. Cows can digest cellulose but humans cannot.
- ii. Algae in stagnant water are green in colour.
- iii. We should our food properly.
- iv. If we grow leguminous plants, the soil becomes fertile.
- v. The weather report is not the same every day.
- vi. Farmers add manure and fertilisers to their fields.