

WORK SHEET 2 –NUTRITION IN ANIMALS

1. Cud is the name given to the food of ruminants which is:

- (a) swallowed and undigested.
- (b) Swallowed and partially digested.
- (c) Properly chewed and partially digested.
- (d) Properly chewed and completely digested.

2. The false feet of Amoeba are used for:

- (a) movement only
- (b) capture of food only
- (c) capture of food and movement
- (d) exchange of gases only

3. Read the following statements with reference to the villi of small intestine.

- (i) They have very thin walls.
- (ii) They have a network of thin and small blood vessels close to the surface.
- (iii) They have small pores through which food can easily pass.
- (iv) They are finger-like projections.

Identify those statements which enable the villi to absorb digested food.

- (a) (i), (ii) and (iv)
- (b) (ii), (iii) and (iv)
- (c) (iii) and (iv)
- (d) (i) and (iv)

4. Gastric digestion takes place efficiently in

- (a) acidic medium
- (b) alkaline medium
- (c) neutral medium
- (d) highly alkaline medium

5. Read carefully the terms given below. Which of the following set is the correct combination of organs that do not carry out any digestive functions?

- (a) Oesophagus, Large Intestine, Rectum
- (b) Buccal Cavity, oesophagus, Rectum
- (c) Buccal Cavity, oesophagus, Large Intestine
- (d) Small Intestine, Large Intestine, Rectum

6. Enzymes present in saliva converts

- (a) starch into simple sugars
- (b) proteins into amino acids
- (c) complex sugars into simple sugars
- (d) fats into fatty acids and glycerol

7. The continuous canal which begins at the buccal cavity and ends at the anus is called_____

8. Digestion is the breakdown of complex food materials into_____.

9. The teeth of the second set that replace the milk teeth are known as permanent teeth.

A. True

B. False

10. The bile juice is stored in a sac called gall bladder.

A. True

B. False

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