

Worksheet -2

L-2

Nutrition in Animals

Q.1 Fill in the blanks.

- i) The conversion of complex food is called _____.
- ii) A _____ is an association of symbiotic relationship between an alga and a fungus.
- iii) A plant that has both autotrophic as well as heterotrophic mode of nutrition is _____.
- iv) The mode of taking in food by organism and its utilization by the body for its various activities is called _____.
- v) The relationship in which two different organisms live together in such a way that benefit each other in some way is called the _____.

Q2. Correct the following sentences by correcting the highlighted words :

- i) Roots are the main site of photosynthesis in plants.

Ans. _____

- ii) Boiled and cooled water with a pinch of salt and some sugar which is given to the patient suffering from diarrhea is called iodine solution.

Ans. _____

- iii) False feet in amoeba are called vacuoles.

Ans. _____

- iv) Cellulose is digested by ruminants in rumen.

Ans. _____

- v) Green pigment present in leaves is rhizobium.

Ans. _____

Note :- Under lined words should be highlighted.

Q.3 Match the items in Column I with Column II :

Column I		Column II	
a)	Liver	i)	Acid release
b)	Salivary gland	ii)	Storage of undigested food

- | | |
|--------------------|------------------------|
| c) Small intestine | iii) Bile secretion |
| d) Large intestine | iv) Complete digestion |
| e) Rectum | v) Absorption of water |
| f) Stomach | vi) Release of faeces |

Answer :

a.	
b.	
c.	
d.	
e.	
f.	

Q.4. Complete the table :

Animal	Kind of Food	Mode of Feeding
Snail		
Ant		
Eagle		
Butterfly		
Mosquito		
House Fly		
House Fly		

Help boxes :

Column I			Column II	
Blood	Sweet	Flesh	Siphoning	Chewing
Nectar	Blood		Capturing	Sucking
Waste food			Sucking	Siphoning

Q.5 Label the following diagrams :

(a)

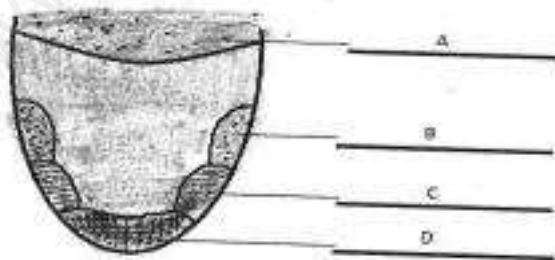
Answers :

A	
B	
C	
D	
E	
F	
G	

Help Box :

Buccal Cavity	Oesophagus	Large Intestine
Small Intestine	Liver	
Pancreas	Stomach	

b)



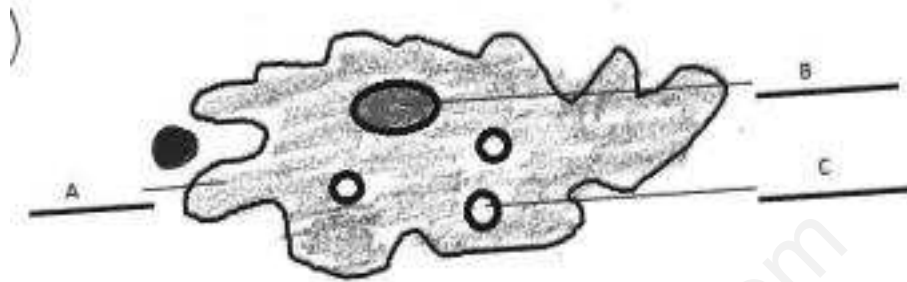
Answers :

A	
B	
C	
D	

Help Box :

	Bitter	Sour
Sweet	Salty	

c)



Answer :

A
B
C

Help Box :

Food Vacuole	
Nucleus	Pseudopodia