

**Class: 7**  
**Subject: Biology**  
**Topic: Nutrition In Animals**  
**No. of Questions: 20**  
**Duration: 60 Min**  
**Maximum Marks: 60**

**1 The breakdown of complex components of food into simpler substances is called**

**a) Digestion**

b) Respiration

c) Excretion

d) Coordination

**Sol. A) Digestion**

**2 What is the mode of feeding in housefly?**

a) Siphoning

**b) Sponging**

c) Sucking

d) Scraping

**Sol. B) Sponging-Housefly, Siphoning-butterflies, Sucking-mosquitoes,**

**3 Starfish feeds on**

a) Phytoplanktons

b) Zooplanktons

**c) Animals covered by hard shells of calcium carbonate**

d) All of the above

**Sol. C) Animals covered by hard shells of calcium carbonate**

**4 The parts of digestive system are**

- a) Buccal cavity
- b) Oesophagus
- c) Stomach

**d) All of the above**

**Sol. D) All of the above**

**5 The set of milk teeth fall off between the age of**

- a) Six to eight years**
- b) One to two years
- c) Eighteen to twenty years
- d) None of the above

**Sol. A) The first set of teeth grows during infancy and they fall off at the age between six to eight years. These are termed milk teeth.**

**6 The saliva breaks down**

- a) Proteins into amino acids
- b) Starch into sugars**
- c) Fats into lipids
- d) None of the above

**Sol. B) Saliva has an enzyme that is specialized in breaking starch into sugars.**

**7 Which of the following is the cutting and biting type of teeth?**

- a) Canines
- b) Molars
- c) Incisor**
- d) Premolars

**Sol. C) Incisor are cutting and biting type of teeth.**

**8 Which of the following are piercing and tearing type of teeth?**

- a) Incisor
- b) Molars
- c) Premolars

**d) Canines**

**Sol. D) Canines are piercing and tearing type of teeth.**

**9 Which of the following is chewing and grinding type of teeth?**

- a) Molars and premolars**
- b) Incisor
- c) Canines
- d) None of the above

**Sol. A) Molars and premolars are chewing and grinding type of teeth.**

**10 In tooth decay \_\_\_\_\_ gradually damage the teeth.**

- a) Sugars
- b) Acids**
- c) Bases
- d) Fats

**Sol. B) Acids -if we do not clean our teeth and mouth after eating, many harmful bacteria also begin to live and grow in it. These bacteria break down the sugars present from the leftover food and release acids.**

**11 Which foods are major culprits of tooth decay?**

- a) Chocolates
- b) Sweets
- c) Soft drinks
- d) All of the above**

**Sol. D) Sugars release acids which are harmful to teeth.**

**12 Which of the following is secreted by inner lining of the stomach?**

- a) Hydrochloric acid
- b) Sulphuric acid
- c) Digestive juices
- d) Both a and c**

**Sol. D) Inner lining of the stomach secretes hydrochloric acid, digestive juices and mucus.**

**13 Fat is completely digested in the**

- a) Stomach
- b) Mouth
- c) Small intestine**
- d) Large intestine

**Sol. C) Small intestine**

**14 Water from the undigested food is absorbed mainly in the**

- a) Stomach
- b) Food pipe
- c) Small intestine
- d) Large intestine**

**Sol. D) Water is digested in the large intestine only.**

**15 What is the product of digestion of proteins?**

- a) Amino acids**
- b) Lipids
- c) Sugars
- d) None of the above

**Sol. A) Proteins break down into proteins whereas fats and carbohydrates breakdown to give lipids and sugars respectively.**

**16 Grass eating animals quickly swallow the grass and store it in a part of the stomach called**

- a) Cud
- b) Rumen**
- c) Omasum
- d) Abomasum

**Sol. B) Rumen is the first chamber in the alimentary canal of ruminant animals.**

**17 The condition where there is a need to pass watery stool frequently is called**

- a) Tuberculosis
- b) Cold
- c) Diarrhea**
- d) Typhoid

**Sol. C) diarrhea- It is the condition of having at least three loose or liquid bowel movements each day.**

**18 The full form ORS is**

- a) Oral rehydration salt
- b) Oral rehydration soup
- c) Other rehydration salts
- d) Oral rehydration solution**

**Sol. Oral rehydration salt is a fluid replacement strategy used to prevent or treat dehydration, most commonly that caused by diarrhea. It involves drinking water with modest amounts of sugar and salt added, while continuing to eat.**

**19 The food that gets partially digested in the rumen is called**

- a) Cud**
- b) Pseudopodia
- c) Omasum
- d) Abomasum

**Sol. A) Cud- The grass eaten by these animals gets converted into a partially digested form called cud.**

**20 Cellulose is a type of**

- a) Protein
- b) Fats
- c) Carbohydrates**
- d) Lipids

**Sol. C) Cellulose**