



INDIAN SCHOOL DARSAIT DEPARTMENT OF SCIENCE



Subject : SCIENCE **Topic :** Nutrition in Animals **Date of Worksheet :** 31-5-2017
Resource Person: Mrs.S.Subhaja Nandakumar **Date of submission:** 06-08-2017
Name of the Student : _____ **Class & Division :** _____ **Roll Number :** _____

Answer the following														
1.	<p>Which part of digestive canal is involved in</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">a. Producing Hydrochloric Acid</td> <td style="width: 50%; border: none;">b. Secretion of Bile</td> </tr> <tr> <td style="border: none;">c. Absorption of food</td> <td style="border: none;">d. Chewing of food</td> </tr> <tr> <td style="border: none;">e. Formation of faeces</td> <td style="border: none;"></td> </tr> </table>	a. Producing Hydrochloric Acid	b. Secretion of Bile	c. Absorption of food	d. Chewing of food	e. Formation of faeces		5						
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2.	<p>Give One word</p> <p>a. The organ which stores bile.</p> <p>b. Finger-like outgrowth in the small intestine.</p> <p>c. The part of amoeba which help in capturing food.</p> <p>d. The longest part of alimentary canal.</p>	2												
3.	<p>Fill in the blanks</p> <p>a. Saliva is secreted in the mouth by _____</p> <p>b. Largest gland in human body is _____</p> <p>c. Tongue help in _____ and _____</p> <p>d. Insulin is released by _____</p> <p>e. Water from undigested food is absorbed by _____</p> <p>f. _____ is a mixed gland.</p> <p>g. Bile juice plays an important role in the digestion of _____</p>	4												
4.	<p style="text-align: center;">Match the following</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Column A</th> <th style="width: 50%; text-align: center;">Column B</th> </tr> </thead> <tbody> <tr> <td>a. Carbohydrates</td> <td>i. Do not contain nutrient</td> </tr> <tr> <td>b. Proteins</td> <td>ii. Glucose</td> </tr> <tr> <td>c. Fats</td> <td>iii. Amino acids</td> </tr> <tr> <td>d. Vitamins</td> <td>iv. Fatty acids</td> </tr> <tr> <td>e. Roughage</td> <td>v. Provide immunity</td> </tr> </tbody> </table>	Column A	Column B	a. Carbohydrates	i. Do not contain nutrient	b. Proteins	ii. Glucose	c. Fats	iii. Amino acids	d. Vitamins	iv. Fatty acids	e. Roughage	v. Provide immunity	5
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5.	<p>LABEL THE PARTS OF HUMAN DIGESTIVE SYSTEM</p> <div style="text-align: center;"> </div>	3												



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Topic : SOIL

Resource Person: Mrs Sandhya Jitheesh

- 1 Which of the following has the smallest size of particles 1
a) Sand b) Silt c) Clay d) Gravel
- 2 Paddy grows best in 1
a) Clayey soil b) Loamy soil c) Sandy soil d) Sandy- loam
- 3 Which soil 1
a) allows more water to percolate- Sandy or clayey soil? Why?
b) absorbs more water- Sandy or clayey soil?
- 4 **III Name the following :** 1
1. Two agents of weathering. Mark
2. The type of soil that can hold more water. each
3. The soil which is a mixture of sand, clay and silt.
4. Three agents of soil erosion.
5. The type of soil used for making pottery.
6. In deserts, soil erosion occurs through this.
7. Humus is present in this layer of soil profile.
- 5 **II. Write True or False :**
1. If the amount of large and fine particles is about the same, then the soil is called loamy soil. 1
2. The layer which is hard and difficult to dig with spade is called top soil. Mark
3. Sandy soil is used to make pots, toys and statues. Each
4. Soil is affected by climatic factors.
5. The soil which is light, well aerated and rather dry is clayey soil.
6. Cotton is grown in sandy loam soil.
7. Soil erosion takes place in areas of heavy vegetation.
- 6 **I. Fill in the blanks :** 1
1. The rotting dead matter in the soil is called _____.
2. A vertical section through different layers of the soil is called _____.
3. Percolation rate of water is the highest in the _____ soil and least in the _____ soil.
4. The best top soil for growing plants is _____.