

**CHOITHRAM SCHOOL MANIKBAGH INDORE****CLASS XI Session: 2017-18****Subject: Biology****Allotment Date: 06/08/2017****Assignment No: II****Submission Date: 10/08 /2017**

<b>S.No</b>	<b>QUESTION</b>	<b>MARKS</b>	<b>LEVEL</b>
<b>OBJECTIVE TYPE</b>			
1.	What are protostomes? Cite instances	1	Knowledge
2.	Differentiate between open and closed circulatory system	1	Understanding
3.	Why ctenophore are known as comb jelleies.	1	hot
<b>SHORT ANSWER TYPE I</b>			
4.	How useful is the study of the nature of body cavity and coelom in the classification of snimals.	2	knowledge
5.	( Name an annelid which is a sanguivores. Give two economic importance of the same..	2	understanding
6.	Why in flat worm the body cavity is known as pseudocoel.	2	logic
7.	Stinging cells are the characteristic feature of which phylum. How does it works.	2	Hot
<b>SHORT ANSWER TYPE II</b>			
8.	Explain the canal system in sponges with diagram	3	understanding
9.	Give one word scientific term for the following- (a)Construction of an animal such as earthworm by repeated segments. (b)Blood filled cavity in arthropods (c)Excretory organ in Annelids. (d)Free- Floating form of Cnidaria. (e)Stinging cells of jelly fish (f)Acollection of nerve cell body.	3	Multi conceptual
10.	Manish read an article that scientist are testing new drugs on guinea pigs and rats. He asked the reason from his biology teacher for this, who replied rats, guinea pigs and human beings belong to same class Mammalia and basic physiological processes are similar in these organism. Read the above passage and answer the following. (a)List chief characteristic of Mammals. (b)Give example of one aquatic and one winged mammal. (c)What value is reflected in Manish's question.	3	Value based
<b>LONG ANSWER TYPE</b>			
11.	((i) Classify vertebrates on the basis of excretory products. In what respect birds and mammals resemble..	5	Logic
12.	(a)What are pneumatic bones where do we find them. (b)Birds do not have teeth then how does it grindes its food. ©What enables the bony fishes to stay at particular depth with out expending energy in swimming	5	Hot