

CHOITHRAM SCHOOL MANIKBAGH INDORE**CLASS XII- Session: 2018-19****Subject: Biology****Allotment Date: 29/ 06/ 2018****Assignment No: II****Submission Date: 08/ 07/2018**

S.No	QUESTION	MARKS	LEVEL
OBJECTIVE TYPE			
1.	Name two techniques that serve the purpose of early diagnosis of some bacterial/viral human diseases.	1	Knowledge
2.	Mention the useful and harmful drug obtained from latex of poppy.	1	Understanding
3.	Expand LSD. Name its source organism. What category of drug is it?	1	hot
SHORT ANSWER TYPE I			
4.	List the symptoms of typhoid. Name its causative agent.	2	knowledge
5.	Name the host and site where the following occurs in the life cycle of malarial parasite: (a)Formation of gametocyte (b)Fusion of gametocyte	2	understanding
6.	Name two special types of lymphocytes in humans. How do they differ in their roles in immune response?	2	logic
7.	Expand the following- MALT, CMI, NACO, HIV	2.	Hot
SHORT ANSWER TYPE II			
8.	(a)Highlight the role of thymus as a lymphoid organ. (b)Name the cells that are released from the above mentioned glands. Mention how they help in immunity.	3	application
9.	Name the type of cells the AIDS virus first enters into after getting inside the human body. Explain the sequence of events that the virus undergoes within these cells to increase their progeny.	3	Understanding
10.	Describe the role of following in providing defence against infection in human body- Histamine, interferons, B-cells	3	Multi conceptual
LONG ANSWER TYPE			
11.	Why is tobacco smoking associated with rise in blood pressure and emphysema (oxygen deficiency in body)explain?	5	Logic
12.	(a)Cancer is one of the most dreaded diseases of humans. Explain 'contact inhibition' and 'metasis' with respect to diseases. (b)Name the group of genes which have been identified in normal cells that could lead to cancer and how do they do so? (c)Name two techniques which are useful to detect cancer of internal organs? (d)Why are cancer patients often given α -interferon as a part of the treatment?	5	Hot