## TERM II SAMPLE PAPER - 3 2021-22 SUBJECT – SCIENCE CLASS VII

## TIME – 2 HOURS

**MM-40** 

## **General instructions –**

- (i) The question paper comprises three sections A, B and C. You are to attempt all the three sections.
- (ii) All questions are compulsory.
- (iii) Questions 1 to 10 in section A are multiple choice questions.
- (iv) Questions 11 to 19 in section B are two marks questions. These are to be answered in 30 words each.
- (v) Questions 20 and 22 in section C are four marks questions.

S.NO	SECTION A (1X10)	marks
1	Time period of a simple pendulum depends upon its	1
	a) weight and bomb b) Length	
	c) Both a and b d) none of these	
2	Which one records distance travelled by a vehicle?	1
	a) Speedometer b) Monometer	
	c) Motometer d) Audometer	
3	The amount of heat produced in a wire depends on	1
	a) Material b) Length	
	c) Thickness d) all of these	
4	Which mark is necessary on electric appliances?	1
	a) EGG MARK b) ISI c) FICCI d) KSK	
5	Which is not a water born disease?	1
	a) Cholera b) Typhoid c) Tuberculosis d) Dysentery	
6	Which of the following is not a scavenger?	1
	a) Crow b) Lion c) Jackal d) Valture	
7	Which of the following is not a forest product?	1
	a) Gum b) Plywood c) Sealing wax d) Kerosene	
8	What is the function of WBCs?	1
	a) Transport of oxygen b) Fight against germs	
	c) Involved in blood clotting d) All of these	

9	Breathing is a process that  1) provides O <sub>2</sub> to the body  2) break down food to release energy	1
	3) help the body to get rid of CO <sub>2</sub>	
	4) produces water in the cell	
	Which if the following gives the correct combination of functions of breathing?	
	a) 1 and 2 b) 2 and 3 c) 1 and 3 d) 2 and 4	
10	Bryophyllum can reproduce by its	1
	a) Stem b) Leaves c) Roots d) Flower	
	SECTION B	
11	Why are forests called green lungs?	2
12	What is uniform and non-uniform motion?	2
13	What are the electrical fuse? What is its importance?	2
14	What do you meant by depletion of water table?	2
15	Write two differences between Real image and Virtual image.	2
16	How many colours are found in rainbow? Write it in correct sequence.	2
17	What do you know about understoreys?	2
18	Explain what do you understand by sexual reproduction?	2
19	Name the four chambers of the heart.	2
	SECTION C (4x3)	
20	Draw a neat and labelled diagram of closed and opened circuit.	4
21	Explain the relationship between sanitation and disease.	4
22	What is pollination? Explain in brief self pollination and cross pollination.	4