# NAAHAR PUBLIC SCHOOL(CBSE) SENIOR SECONDARY,

AYYUR AGARAM, VILLUPURAM

# A.Y. 2022-2023, Micro-Revision Test-5

Time: 60 minutes CLASS: X, **Sub: SCIENCE** Max. Marks:30 **Tr. Initial:** MHR / ATCHAYA Date: 10.11.2022

## **SECTION – A (11 marks)**

[.Choose the best answer and write it on your answer paper: $(8 \times \frac{1}{2} = 4)$
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110110	obe the best unsite	or thing will	c it on your ur	15 61	per to A /2	<del></del>		
	1. Which plant ho A. Cytokir	-		sion and oberellin		ation alon scisic acid	_	? thylene
	2. Which one of t A. Scurvy	ll disease/disorder? C. Diabetes			D. Tuberculosis			
	3. When you touch a hot pan accidently, you pull your hand back immediately. Identify the stimul in the above statement.							
	A. Touchin Both A and B	hand back le of reflex						
	4. Thereceives, processes, interprets and stores informationcoming from senses. Thehandles its input and output.							
	A. ANS, C	B. CNS, PNS		C. SN	S, PNS	D. PNS, CNS		
	5. Which group of waste materials can be classified as non-biodegradable?  a) plant waste, used tea bags c) used tea bags, paper straw d) old clothes, broken footwear							
	6. The amount of a) 5%	energy that b) 10 °		c) 20 %		her in a fo d) 15 %		
	7. The driving for a) Carbohy	-	cosystem is b) ATP	c) Bior	nass	d) Solar	energy	
	8. The cleaners of a) Decomp		b) Consumers	S	c) Herbivores	5 (	d) Producers	<b>.</b>
II.Fill	up the blanks (6	$x^{1/2} = 3$ )						
	9. Growth hormon 10. The movemen 11. The movemen 12. Problem of so 13. Which causes 14. The primary of	nt of plant d nt of plant p lid waste d the depleti	lue to touch is out in the direct is posal can be son of ozone lay	called tion of li reduced ' yer	ght is :hrough	·	·	
<u>III.Gi</u>	ve very brief answ 15.What are ever				Why do leave	es drop of	f seasonally	?

### **III.Giv**

- 16. Mention six endocrine glands with their one secretion product atleast.
- 17. What is the role of decomposers in the ecosystem. Give two examples?
- 18. Compare food chain with a food web. Give two reasons how the later supports ecosystem?

### SECTION – B (19 marks)

## IV. Give brief answers to the following $(5 \times 2 = 10)$

- 19. Define Ozone layer. How it gets depleted? Give two examples which do affect it.
- 20. Mention any two functions each of Auxin and Abscisic Acid.
- 21. What does peripheral nervous system consist of? Where does it originate from?
- 22. Name and explain the two main components of pond ecosystem without food web.
- 23. Draw and label the simple reflex arc.

### V.Give long answers to the following $(3 \times 3 = 9)$

- 24.
- a) What is the difference between the manner in which movement takes place in a sensitive plant and the movement in our legs?
- b) List out positive and negative growth movements observed in plants.
- 25. a) Write the harmful effects of using plastic bags on the environment. Suggest any three alternatives to plastic bags
  - b) How does our body responds to emergency hormone? Give 3 points.
  - 26. Answer the below.
- (a) what do you understand about bio-degradable and non-biodegradable wastes?
- (b) Define Bio-magnification. Give two examples.