

**INDIAN SCHOOL SOHAR
FORMATIVE ASSESSMENT-III**

SET:-2

SUBJECT: SCIENCE

CLASS - VII

MARKS:-20

DATE:-11-11-14

TIME: 40MIN

GENERAL INSTRUCTIONS:

- 1. Questions 1 to 5 are Multiple Choice Questions carrying 1 mark each.**
- 2. Questions 6 to 9 are Very Short Answer type questions carrying 1 mark each.**
- 3. Questions 10 to 12 are Short Answer type Questions carrying 2 marks each.**
- 4. Questions no 13 is Long Answer type Question carrying 5 marks.**

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| 1. The throbbing sensation caused due to the flow of blood in the arteries is termed as
a) systole b) pulse c) diastole d) stroke. | 1 |
| 2. Which one of the following is a unisexual flower
a) mustard b) china rose c) papaya d) mango. | 1 |
| 3. The process of filtration of blood by using an artificial kidney?
a) electrolysis b) dialysis c) haemolysis d) ecdysis. | 1 |
| 4. The fluid component of blood is
a) Haemoglobin b) plasma c) water d) salt solution. | 1 |
| 5. The term used to describe the fertilized egg
a) Zygote b) embryo c) seed d) cotyledon. | 1 |
| 6. Name the following:- a) The underground stem in ginger is called _____
b) The upper chambers of the heart are called _____ | 1 |
| 7. State one function of:- a) xylem b) valves. | 1 |
| 8. Name two diseases that can be detected through the examination of urine. | 1 |
| 9. Why do arteries have a thick wall? | 1 |
| 10. Observe the figure given below. Identify the process and explain in two or three sentences. | 2 |
| | |
| 11. Differentiate between:- a) Transpiration and translocation
b) ureotelic and ammonotelic organism. | 2 |
| 12. a) Name the pigment which makes our blood red. State its function.
b) Which side of the heart contains oxygenated blood? | 2 |
| 13. a) Why is it necessary to disperse the seeds over a larger area? (write 4 points)
b) Draw a neat labeled diagram of the parts of a flower. | 5 |

THE END