



INDIAN SCHOOL MUSCAT
SECOND SUMMATIVE ASSESSMENT 2016-2017
SCIENCE
SECTION -1(OBJECTIVE)

Name: _____ Roll No: _____

Time: 2 Hrs

Class: VI Sec: _____ Date: 07 /03/2017

Max. Marks: 60

NOTE: SECTION -1 TO BE ANSWERED IN THE QUESTION PAPER ITSELF

| | | |
|------------|--|---------------------|
| Q 1 | FILL IN THE BLANKS | (5 x 1 = 5) |
| a | The distance of an object from one end to other is called _____. | |
| b | The dry cell contains a paste of _____ inside a zinc container. | |
| c | Common salt can be separated from sea water by _____. | |
| d | Snails move by using a muscular organ called the _____. | |
| e. | _____ forests are also called taiga. | |
| Q 2 | MULTIPLE CHOICE QUESTIONS | (5 x 1 = 5) |
| a | Which of these is a unicellular organism i) earthworm ii) paramoecium iii) human being iv) rose plant | |
| b | In an electric circuit ,the current flows i) from negative to positive terminal ii) in all directions iii) from positive to negative terminal iv) in both directions | |
| c | The knee joint is an example of i) pivot joint ii) hinge joint iii) ball and socket joint iv) gliding joint | |
| d | Deciduous trees are found mostly in i) tropical forests ii) boreal forests iii) grassland iv) temperate forests | |
| e | Which of these processes is used to separate cotton fibres from its seed. i) harvesting ii) spinning iii) weaving iv) ginning | |

| | | |
|------------|---|---------------------|
| Q 3 | STATE -TRUE OR FALSE | (5 x 1 = 5) |
| a | Nylon and rayon are natural fibres. | |
| b | Oceans and seas form the largest habitat on the planet. | |
| c | Solubility of a solute can be decreased by heating the mixture. | |
| d | Leaves are green because they contain chlorophyll. | |
| e | An earthworm moves by shortening and lengthening its body segments. | |
| Q 4 | GIVE ONE WORD | (5 x 1 = 5) |
| a | Materials that does not allow electric current to pass through them. | |
| b | A type of motion that repeats itself after equal intervals of time. | |
| c | The process of beating harvested crops on a hard surface to separate grains from stalk. | |
| d | Specialized leaf tips found in plants of tropical rain forest. | |
| e | The process of removing sticky substances from the jute stems to obtain fibre. | |

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SECTION –II (Max Marks: 40)

Section II should be answered on a separate Answer Sheet only

Note: Questions 5 – 13 carry 1 mark each
Questions 14 – 22 carry 2 marks each
Questions 23 – 25 carry 3 marks each
Question 26 carries 4 marks

Answer the following Questions

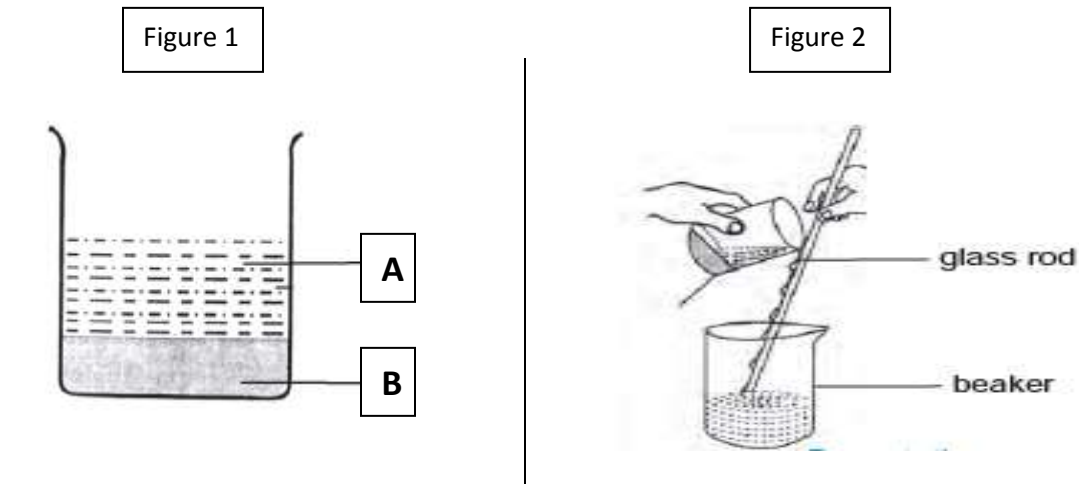
5. When is an object said to be in motion?
6. What are cold blooded animals?
7. List any two things made of coir.
8. Give an example each for rectilinear and curvilinear motion.
9. It is not possible to separate a mixture of wheat flour and chalk powder by sieving.
Why?
10. Identify the stimulus and response in this situation- Our mouth starts watering at the sight of a tasty food.
11. Give reason – One should not touch electrical appliances with wet hands.
12. What are natural fibres?
13. How does a fish move up and down in water?
14. What is a fuse? State its use.
15. List any two functions of human skeletal system.
16. While measuring length using a ruler, how should one position his/her eyes? Why?
17. How do scavengers and decomposers help in the recycling of nutrients?
18. (a) Name the two process involved in changing yarn to fabric.
(b) Give one point of difference between them.
19. How does an electric bulb produce light? Why is it filled with an inert gas?
20. Earthworms and snails help to improve the quality of soil. Justify

21. What are estuaries? Name a plant and an animal found there.

22. Suggest the most suitable method to separate:

- i) Small stones from rice grains.
- ii) Fruit pulp from fresh juice.

23.i) Identify the process of separation shown in Figure 1 and 2 .



ii) Label **A** and **B** in Figure 1.

iii) Give an example of substances that can be separated using this method.

24. i) What is the SI unit of length?

ii) 2800 m = _____ Km

iii) Which is the most suitable unit to measure the length of a pen?

25. i) Identify the type of joint shown in the adjoining figure.

ii) Why is it considered a freely movable joint?

iii) Where is such a joint seen in human body?



26. Write **any two** adaptive features of the organisms given below

i) Yak

ii) Cactus