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**INDIAN SCHOOL MUSCAT
MIDDLE SECTION
SECOND PERIODIC TEST 2020-21**



SUBJECT –SCIENCE – SET B

Code: MZSC02

CLASS: VIII

Time Allotted: 40 minutes.

21.01.2020

Max. Marks: 20

Marks obtained:

General Instructions.

1. **All questions are compulsory.**
2. **All answers should be written in the space provided in the question paper.**

Q.NO.

SECTION A

FILL IN THE BLANKS

Marks

- | | | |
|---|---|---|
| 1 | In cataract, the _____ becomes cloudy or opaque. | 1 |
| 2 | Blue green algae fix _____ directly from air to enhance the fertility of soil. | 1 |
| 3 | Visually challenged person can read and write using _____ system. | 1 |
| 4 | _____ is a method of preservation in which the milk is heated to a high temperature and then chilled rapidly. | 1 |
| 5 | _____ is the coloured part of the eye. | 1 |
| 6 | The female Aedes mosquito is the carrier of the _____ virus. | 1 |

MULTIPLE CHOICE QUESTIONS

- | | | |
|---|--|---|
| 1 | How many images will be formed when two plane mirrors are placed parallel to each other? | 1 |
| | a) Two (b) infinite (c) one (d) four | |
| | Answer _____ | |

- 2 Which of the following is the correct statement for the second law of reflection? 1
- (a) Angle of incidence is never equal to angle of reflection
(b) Angle of incidence is always greater than the angle of reflection
(c) Angle of incidence is always smaller than the angle of reflection
(d) Angle of incidence is always equal to angle of reflection
- Answer _____
- 3 The microorganism that promotes formation of curd is called 1
- (a) Lactobacillus (b) spiral bacteria (c) rhizobium (d) penicillin
- Answer _____
- 4 Production of alcoholic beverages like beer and wine involves 1
- (a) Pasteurization (b) fermentation (c) tanning (d) boiling
- Answer _____
- 5 Malaria is caused by 1
- (a) Fungus (b) virus (c) protozoa (d) bacteria
- Answer _____
- 6 An image formed by a plane mirror is 1
- (a) Always real (b) always virtual (c) sometimes real
sometimes virtual (d) none of these
- Answer _____

SECTION B

ANSWER IN ONE WORD OR ONE SENTENCE

- 1 The distance between an object and its image formed by a plane mirror appears to be 30cm. What is the distance between the mirror and the object? 1
- _____
- 2 What happens to light when it passes through a prism? 1
- _____
- _____
- _____

3 Name the disease caused by fungi in wheat plant? 1

4 What are antibiotics? 1

ANSWER THE FOLLOWING IN TWO SENTENCES

5 (a) Identify the type of microorganism in the given diagram. 2

- (b) What is the peculiar characteristic of this microorganism?



6 Give reasons 2

- (a) It is not possible to see an object clearly if it is too close to the eye.

- (b) Beautiful patterns are formed in a kaleidoscope.

End of the question paper.