



Name		Roll Number	
------	--	-------------	--

	INDIAN SCHOOL MUSCAT MIDDLE SECTION SECOND PERIODIC TEST 2018-19	
---	---	---

	<u>SUBJECT –SCIENCE – SET B</u>	Code: MYSC11
CLASS: VIII	ANSWER KEY	Time Allotted: 40 minutes.
17.01.2019		Max. Marks: 20 Marks obtained: <input type="text"/>

General Instructions:

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

Q.NO.	<u>SECTION A</u>	
	<u>FILL IN THE BLANKS</u>	Marks
1	The size of the Pupil is controlled by the Iris.	1
2	The light ray, which strikes any surface, is called the incident ray.	1
3	Disease causing microorganisms are called pathogen .	1
4	The process of conversion of sugar into alcohol by the action of yeast is called fermentation .	1
	<u>WRITE TRUE OR FALSE</u>	
5	Cones are sensitive to dim light. (Answer: FALSE)	1
6	The process of splitting up white light into its seven colours is known as dispersion of light. (Answer : TRUE)	1

7	Cholera is caused by bacteria. (Answer : TRUE)	1
8	Spirogyra is a fungus. (Answer : FALSE)	1
	<u>MULTIPLE CHOICE QUESTIONS</u>	
9	The number images seen when two mirrors are placed at angle of 90^0 a) Three b) Four c) Five d) six	a) Three 1
10	The part of the eye where image is formed a) Cilliary muscles b) Lens c) Cornea d) Retina.	d) Retina. 1
11	Which of the following reproduce only inside a host cell? a) Bacteria b) Virus c) Fungi d) Protozoa	b) Virus 1
12	Amoeba is a) an algae b) a fungi c) a protozoa d) a bacteria	a protozoa 1
	<u>SECTION B</u>	
	<u>ANSWER IN ONE WORD OR ONE SENTENCE</u>	
1	Define the term angle of reflection? The angle between the normal and the reflected ray	1
2	What is blind spot? At the junction of the optic nerve and the retina, there are no sensory cells, so vision is possible at that spot. This is called blind spot.	1
3	How is pasteurization of milk done? The milk is heated to about 70^0C for 15 to 30 seconds and the suddenly	1

	chilled and stored; it prevents the growth of microbes. This process is called pasteurization.	
4	<p>What are communicable diseases? Name one disease of plant caused by fungi.</p> <p>Diseases that can spread from an infected person to a healthy person through air, water, food or physical contact - ½ mark</p> <p>Rust of wheat – ½ marks</p>	1
	<u>ANSWER THE FOLLOWING IN TWO SENTENCES</u>	
5	<p>State any four characteristics of the image formed by a plane mirror?</p> <p>Same size, virtual, erect , laterally inverted and the distance of image from the mirror is equal to the distance of object from the mirror. (any four)</p>	2
6	<p>What are food preservatives? Name any two common natural food preservatives.</p> <p>Chemical substances which are used to check or stop the growth of harmful microorganisms in food are called food preservatives – 1mark</p> <p>Salt and oil – 1mark</p>	2