	INDIAN SCHOOL MUSCAT MIDDLE SECTION SECOND PERIODIC TEST 2018-19		NABET
	SUBJECT –SCIENCE – SET A	Code	e: MYSC11
CLASS: VIII	ANSER KEY	Time	Allotted: 40 minutes.
17.01.2019			Marks: 20 s 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	The normal makes an angle of 90 [°] with the surface of the mirror.	1
2	The impression of an image persists for about 1/16 th of a second.	1
3	The process of conversion of sugar into alcohol by the action of yeast is called fermentation .	1
4	Disease causing microorganisms are called pathogen .	1
	WRITE TRUE OR FALSE	
5	Cones and rods are light sensitive cells. (Answer : TRUE)	
6	The process of splitting up white light into many colours is called spectrum. (Answer : FALSE)	1
7	Aspergillus is a fungus. (Answer : TRUE)	1
8	Cholera is caused by bacteria. (Answer : TRUE)	1

	MULTIPLE CHOICE QUESTIONS		
9	The nerve that carry impulses to the brain from the eyesAuditory nerveb) motor nervec) sciaticnerved) optic nerve	d) optic nerve	1
10	The part of the eye which controls pupil is calleda) Irisb) Lensc) Cornead) Retina.	a) Iris	1
11	Which of the following reproduce only inside a host cell?a) Bacteriab) Virusc) Fungid) Protozoa	b) Virus	1
12	Spirogyra isa) an algaeb) a fungic) a protozoad) a bacteria	a) an algae	1
	SECTION B		1
	ANSWER IN ONE WORD OR ONE SENTENCE		
1	Define the term blind spot? At the junction of the optic nerve and the retina, there are no s so vision is possible at that spot. This is called blind spot.	sensory cells,	1
2	What is cataract?Sometimes, particularly in old age, eye sight becomes foggy. Iteye lens becoming cloudy. When it happens, person are said tocataract.		1
3	How is pasteurization of milk done? The milk is heated to about 70°C for 15 to 30 seconds and the s chilled and stored; it prevents the growth of microbes. This pre- called pasteurization.	·	1

4	What are antibiotics? Name the antibiotic discovered by Alexander Fleming.	
	The medicine kills or stops the growth of disease causing microorganisms -	
	12 mark. Penicillin -1/2mark	
	ANSWER THE FOLLOWING IN TWO SENTENCES	
5	State the two laws of reflections.	
	The angle of incidence is equal to the angle of reflection – 1mark	
	Incident ray, reflected ray and the normal at the point of incidence lie in the same plane – 1 mark	2
6	What are carriers of diseases? Name the carrier of a) Malaria and b) Dengue fever.	
	There are some insects and animals which carry the disease causing microorganisms like housefly, mosquitoes. Such insects and animals are called carriers of disease causing microbes1mark	2
	 a) Female Anopheles mosquito – ½ mark b) Female Aedes mosquito – ½ mark 	