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	INDIAN SCHOOL MUSCAT MIDDLE SECTION FIRST PERIODIC TEST 2019-20	
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	<u>SUBJECT –SCIENCE – SET B</u>	Code: MZSC08
CLASS: 8		Time Allotted: 40 minutes.
23-05-2019		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	Venus		1
2	Pascal		1
3	15		1
4	meteorites		1
5.	Height/length		
6.	Orion		1
	<u>MULTIPLE CHOICE QUESTIONS</u>		
7	b)Venus	Answer : -----	1
8	d) none of these	Answer : -----	1
9	b) electrostatic force	Answer : -----	1
10	a) 0	Answer:----- :	1
11	c) Neptune		
12	a) Atmospheric pressure		
	<u>SECTION B</u>		
	<u>ANSWER IN ONE WORD OR ONE SENTENCE</u>		

1	As it lies along the axis of the Earth, it appears to be stationary	1
2	Wider area of the footwear reduces pressure and thus prevents the Eskimo's feet from sinking in ice.	1
3	Uranus has a highly tilted rotational axis.so it appears to roll on its side.	1
4	Force can change the shape of the object. A lump of dough on a plate and pressing it down with your hands	1
	<u>ANSWER THE FOLLOWING IN TWO SENTENCES</u>	
5	$P = F/A \quad (1/2)$ $= 20 \text{ N} / 2 \text{ m}^2 \quad (1/2)$ $= 10 \text{ N/m}^2 \quad (1/2 + 1/2)$	2
6	<p>i) It is because the surface gravity of moon is less ($1/6^{\text{th}}$) than that of earth. Weight is a product of mass and gravity</p> <p>ii) Weight on earth = weight on moon X 6 $= 8 \times 6 = 48 \text{ kg}$</p>	2