

20/24/5

Name	Roll Number
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**INDIAN SCHOOL MUSCAT
MIDDLE SECTION
FIRST PERIODIC TEST- 2018-19**



SCIENCE – SET A

Code: MZSC11

CLASS: VIII

27.05.2018

Time Allotted: 40 minutes.

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.

SECTION- A

Q.NO	<u>FILL IN THE BLANKS</u>	Marks
1	Force has both -----and direction	1
2	To draw water from a well we have to ----- at the rope.	1
3	The wear and tear of the machine parts is due to -----.	1
4	Gases and liquids are together called -----.	1

STATE WHETHER TRUE OR FALSE

5	Spring balance is used to measure friction.	(Answer : _____)	1
6	Friction always opposes the motion	(Answer : _____)	1
7	The unit of force is Kg.	(Answer : _____)	1
8	The pressure exerted per unit area is called Force	(Answer : _____)	1

MULTIPLE CHOICE QUESTIONS

9	As we go to the higher altitude the atmospheric pressure	(Answer : _____)	1
	a) increases b) decreases c) remains the same d) none of these		
10	The force between two charged bodies is called	(Answer : _____)	1
	a) Muscular force b) Gravitational force c) Magnetic force d) Electrostatic force.		
11	If we apply oil on hinges, the friction will	(Answer : _____)	1
	a) increase b) decrease c) disappear altogether d) remain unchanged		
12	What does the force of friction depend on?	(Answer : _____)	1
	a) only weight b) only nature of surface c) both a & b d) neither a nor b		

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SECTION B

ANSWER IN ONE WORD OR IN ONE SENTENCE

- 1 Why is muscular force called contact force? 1
- 2 Why do kabaddi players rub their hands with soil? 1
- 3 What are lubricants? Name one solid lubricant. 1
- 4 Cutting edge of a knife is made sharp. Why? 1

ANSWER THE FOLLOWING IN TWO SENTENCES

- 5 Calculate the pressure produced by a force of 800 N acting on an area of 25 m². 2
- 6 What is drag? State three factors on which it depends? 2