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



SCIENCE- SET B

Code: MZSC11

CLASS: VIII

Time Allotted: 40 minutes.

27.05.2018

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: FILL IN THE BLANKS

Marks

- | | | |
|---|----------------------------------------------------------|---|
| 1 | Gases and liquids are together called _____ | 1 |
| 2 | The wear and tear of the machine parts is due to _____ | 1 |
| 3 | The magnitude of the force is usually expressed in _____ | 1 |
| 4 | To draw water from a well we have to _____ the rope. | 1 |

STATE WHETHER TRUE OR FALSE

- | | | | |
|---|----------------------------------------------------|--------------------|---|
| 5 | The Force exerted per unit area is called Pressure | (Answer : _____) | 1 |
| 6 | Spring balance is used to measure friction. | (Answer : _____) | 1 |
| 7 | Friction always opposes the motion. | (Answer : _____) | 1 |
| 8 | Force has only direction. | (Answer : _____) | 1 |

MULTIPLE CHOICE QUESTIONS

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

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SECTION B

ANSWER IN ONE WORD OR ONE SENTENCE

- 1 Why is magnetic force called non-contact force? 1
- 2 State any two factors that determine liquid pressure. 1
- 3 Why is it easier to move a body while in motion than when it is at rest? 1
- 4 How do ball bearings reduce friction? 1

ANSWER THE FOLLOWING IN TWO SENTENCES

- 5 A force of 1200N acts on the surface area 10 m^2 . What would be the pressure on the surface? 2
- 6 Two forces 15N and 25N are acting on an object. State the direction of these forces to get a resultant force of a) 40N b) 10N 2