

# Reasoning Worksheet

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date: .....

Name: .....

ID No.....

## Tick the Choice Question

1. Read the following statements about Gravitational Constant?

- A : It has no units
- B : It has same value in all system of units
- C : It is a force
- D : It does not depend upon the nature of medium in which the bodies lie

Select the correct alternative:

- (a) Only D is correct
- (b) Only B is correct
- (c) Both B and D are correct
- (d) Only C is incorrect

---

---

---

---

---

---

---

---

---

---

2. The value of acceleration due to gravity on Earth depends upon

- P : The mass of the Earth
- Q : The average radius of the Earth
- R : The average density of the Earth

Select the correct alternative:

- (a) All P, Q and R are correct
- (b) Only P is correct
- (c) Both P and Q are correct
- (d) None of these

---

---

---

---

---

---

---

---

---

---