



INDIAN SCHOOL SOHAR 2015-2016
FORMATIVE ASSESSMENT-3
SUBJECT-SCIENCE

CLASS-VIII
 DATE-

TOTAL MARKS-20
 TIME-40MINS

GENERAL INSTRUCTION:

This question paper carries 13 questions. Read the questions carefully and answer.

1. Question 1 to 5 are MULTIPLE CHOICE QUESTIONS carrying 1 mark each.
2. Question 6 to 9 are VERY SHORT ANSWER TYPE QUESTIONS carrying 1 mark each.
3. Question 10 to 12 SHORT ANSWER TYPE QUESTIONS carrying 2 marks each.
4. Question 13 is a LONG ANSWER TYPE QUESTION carrying 5 marks.

1. Insects use this hormone to raise alarm or to form trails. (a) thyroxin (b) adrenalin (c) pheromones (d) none of these.
2. Roller coaster rides are due to-(a) muscular force (b) gravitational force (c) electrostatic force (d) none of these.
3. Spring balance is used to measure-(a) weight (b) volume (c) length (d) none of these.
4. Which of the following will experience highest friction-
 a) box on table (b) box pushed on the table (c) ball on the table (d) none of these.
5. A and B pushes a box from opposite direction with 8N and 6N force respectively. Choose the correct option.
 (a) box will move towards B (b) box will not move. (c) box will move towards A. (d) none of these.

P.T.O



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1. Metamorphosis in frog is brought about by- (a) adrenaline (b) thyroxin (c) oestrogen (d) none of these.
2. Roller coaster rides are due to-(a) gravitational force (b) muscular force (c) electrostatic force (d) none of these.
3. Spring balance is used to measure-(a) length (b) weight (c) volume (d) none of these.
4. Which of the following will experience highest friction-
 (a) ball on the table (b) box on table (c) box pushed on the table (d) none of these.
5. A and B pushes a box from opposite direction with 8N and 6N force respectively. Choose the correct option.
 (a) box will move towards A (b) box will move towards B (c) box will not move. (d) none of these.

P.T.O

6. Name the hormones that controls the secondary sexual characters and the glands that produce it?
7. What causes friction?
8. Why is good health essential for adolescence?
9. Why does a meteor burns on entering earth's atmosphere?
10. Give reason for the following-
 - (i) Pituitary gland is called Master gland.
 - (ii) Adrenalin is called emergency hormone.
11. Differentiate between mass and weight. State their SI units.
12. State the advantages of friction. (any four)
13. (a) Show with the help of diagram –the sex determination of a baby.
(b) Differentiate between the following-(i) adolescence and puberty (ii) dwarfism and gigantism

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6. How can an adolescent lay the foundation of good health?
 7. Define friction.
 8. Mention two effects of force.
 9. Why do you think pimples or acnes appear commonly at puberty?
 10. State the disadvantages of friction. (any four)
 11. Give reason for the following-
 - (i) Pituitary gland is called Master gland.
 - (ii) Adrenalin is called emergency hormone.
 12. How is magnetic force different from gravitational force?
 13. (a) Show with the help of diagram –the sex determination of a baby.
(b) Differentiate between the following-(i) adolescence and puberty (ii) dwarfism and gigantism
