

Total No. of Questions:15

MSESZ-17

Total No. of Pages-4

Subject: Science

B-810

Roll No.....3.....

Time: 2.30 Hrs.

SC-BSZ

Max. Marks 50

Note: This question paper consists of four sections.

Sec A: Comprising of three questions each carrying 5 marks.

Sec B: Comprising of five questions each of 3 marks.

Sec C: Comprising of 6 questions each carrying 2 marks.

Sec D: Objective type each carrying 1 mark.

SECTION - A

Q.1: What is difference between plant cell and animal cell?

OR

Define asexual reproduction? Describe two methods of asexual reproduction in animals with suitable diagrams?

Q.2: What is star, what makes the star to give about vast amount of energy?

OR

Applied force causes a change in the shape of an object.
Give two examples of situations in which applied force
~~causes~~ causes a change?

Q.3: ✓ How water is Contaminated?

OR

Is it safe for the electrician to carry out electrical repairs
out door during heavy rain?

SECTION - B

- 4: ✓ Why mitochondria is known as the power house of the cell?
- 5: ✓ Name all the planets in the solar system in the order of their distance from the sun?
- 6: ✓ Why do new automobile tyres have deep grooves?
- 7: ✓ Define acid rain, How does it affect us?
- 8: ✓ Why phosphorous is stored in water?

SECTION - C

- 9: ✓ Why is the sewing machine often oiled?
- 10: ✓ Define force with an example?

- 11: ✓ What do you know about electroplating?
- 12: ✓ Define malleability?
- 13: ✓ Name the different cell organelles and functions of any one?
- 14: ✓ What are unicellular organisms?

SECTION - D

(Objective Type)

- 15: i) ✓ The milk is turned into curd by bacteria.
(True/False)
- ii) ✓ The natural resources are Limited / unlimited.
(Tick the correct)
- iii) ✓ Burning of wood and coal causes pollution of air.
(Fill in the blank)
- iv) ✓ Fossils fuels can be made in the laboratory.
(True/False)
- v) ✓ Desertification is Conversion of fertile land into desert.
(True/False)
- vi) ✓ Sound can travel through
~~a) Gases only~~ ✓ b) Solids only
~~c) Liquids only~~ ✓ d) Solids, Liquids and Gases
(Tick the correct)

vii) The force acting on a unit area of a surface is called

.....*Pressure*.....

(Fill in the blank)

viii) Cell wall is present in*plant*..... cell.

(Fill in the blank)