

PART-A (35)

(1) MCQ (7)

- (i) Which is Rabi crop?
(a) cotton (b) Rice (c) wheat (d) maize
- (ii) Carrier of malaria:
(a) Ant (b) cockroach (c) spider (d) House fly
- (iii) The number of Nuclei in zygote is
(a) 2 (b) 1 (c) 4 (d) None of these
- (iv) Which can be converted into sheets by beating?
(a) zinc (b) Phosphorous (c) Sulphur (d) Neon
- (v) In which of the following electric current can pass?
(a) Acetic acid (b) Acid (c) Both a and b (d) None of these
- (vi) Which is not a planet of Sun?
(a) Saturn (b) Mercury (c) Earth (d) Sirius
- (vii) Which is a multicellular organism?
(a) Amoeba (b) Cow (c) Paramecium (d) None of these

(2) MATCHING (9)

- | | |
|-------------------------------|-----------------------------|
| (i) yeast | (a) Hydra |
| (ii) Dinosaur | (b) Nylon |
| (iii) Force | (c) Hand pump water |
| (iv) Constellation | (d) Satellite of earth |
| (v) Moon | (e) Baking bread |
| (vi) Buckling | (f) Extinct species |
| (vii) Synthetic fibre | (g) Pull or Push |
| (viii) Rayon | (h) Great bear |
| (ix) Conductor of Electricity | (i) Prepared from wood pulp |

(3) Fill in the Blanks (9)

- (i) migratory birds fly to faraway places because of changes.
- (ii) Bristles of tooth brush should be
- (iii) Phosphorous is very non-metal.
- (iv) To draw water from well we have to at the rope.
- (v) Like synthetic fibre, plastic is also a
- (vi) The passage of electric current through a solution causes effect.
- (vii) Planet which appears reddish in colour
- (viii) Iron is reactive than copper.
- (ix) Force acting between our shoes and floor is

(4) TRUE/FALSE (10)

- (i) Solar system has eight planets.
- (ii) Pole star is not a member of solar system.
- (iii) Acid is a conductor of electricity.
- (iv) Sea water has dissolved salt in it.
- (v) N-N poles of magnet attract each other.
- (vi) A charged body attracts an uncharged body.
- (vii) Sodium is a very reactive metal.

(viii) Coal can be drawn into wires.

(ix) Wool is natural fibre.

(x) Plastic reactive with air and water.

PART-B (Each question carry two marks) $10 \times 2 = 20$

Q5. What are the major groups of micro-organism?

Q6. What is Red-data Book?

Q7. In which female reproductive organ does the embryo get embedded?

Q8. Name two things which are made of nylon fibre.

Q9. Why Sodium and Potassium are kept in Kerosene oil?

Q10. What is the difference between Thermoplastic and Thermosetting plastics?

Q11. Give two examples of situations in which applied force causes a change in the shape of an object.

Q12. Name any two Constellation.

Q13. What can we do to make pure water a conductor of electricity?

Q14. Do all the stars in the sky move?

PART-C (Each question carry 3 marks) 5×3

Q15. What is the difference between fertilizers and manure?

Q16. Name the forces acting on a plastic bucket containing water held above ground level in your hand.

Q17. What is the difference between plant cell and animal cell?

Q18. Is it safe for the electrician to carry out electrical repairs outdoors during heavy rain pour?

Q19. Write differences between Metals and Non-metals

: Sukhdev Kumar 99143-84900