

## Chapter-1

### Worksheet-2

#### Section 1

- Q1. Define Transport. What transport were used in the earlier times? How they evolved to modern transport?
- Q2. Define one cubit.
- Q3. Write steps to measure a length using a measuring tape.
- Q4. Define Rectilinear motion. Give examples.
- Q5. How circular motion is different form periodic motion? Explain.
- Q6. What is metric system of measurement?
- Q7. Why elastic ruler is not used to measure lengths? Explain.
- Q8. What is standardization? Why there is a need for it?
- Q9. Which is the best unit to measure distance between 2 cities? Why?
- Q10. Define one meter.

#### Section 2

- Q11. The blades of the fan show \_\_\_\_\_ motion
- a) Rectilinear
  - b) Circular
  - c) Periodic
  - d) Both b and c
- Q12. A bus moving in a straight path shows \_\_\_\_\_ motion
- a) Rectilinear
  - b) Circular

- c) Vibrating
- d) Periodic

Q13. Cubit was a unit of measurement used in

- a) Rome
- b) India
- c) Egypt
- d) America

Q14. The most widely used system of standard units now is \_\_\_\_\_

- a) IUPAC system
- b) SI System
- c) CGS System
- d) FPS system

Q15. Measuring device which can be used for measuring the girth of a tree is \_\_\_\_\_

- a) Ruler
- b) Compasses
- c) Protractor
- d) Measuring tape

Q16. The movement of mosquito is

- a) Rectilinear
- b) Circular
- c) Periodic
- d) None of the above

Q17. A falling stone shows \_\_\_\_\_ motion.

- a) Rectilinear

- b) Circular
- c) Periodic
- d) Both b and c

Q18. Which of these is a SI unit of measurement.

- a) Gram
- b) Meter
- c) Hours
- d) Foot

Q19. What is one Yard?

- a) Distance between 2 hands
- b) Distance between hand and the elbow
- c) Distance between the end of the arm and the chin.
- d) Distance from thumb to pinky finger

Q20. Motion in a straight line called \_\_\_\_\_ motion.

- a) Periodic
- b) Circular
- c) Rectilinear
- d) Both b and c