

## 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 from 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