

Directions: In the following questions, a statement of assertion is followed by a statement of reason.

- Mark the correct choice as:
  (a) If both assertion and reason are true and reason is the correct explanation of assertion.
- (b) If both assertion and reason are true but reason is not the correct explanation of assertion.
- (c) If assertion is true but reason is false.(d) If both assertion and reason are false.
- Assertion: An 11-years old child has more requirement of proteins per kilogram body weight than a 24-years old adult.
   Reason: Children have growing bodies
- : Children have growing bodies and hence, require more proteins per kilogram body weight for the proper growth and development of the body.
  2. Assertion: Vitamins are a group of nutrients that are required by our body in
- Reason : Anaemia, goitre and marasmus are the diseases caused by deficiency of vitamins.
  3. Assertion : Milk, fruits, vegetables and juices are good sources of water.

small quantities.

- Reason: Water helps to regulate our body temperature.
  4. Assertion: Fats should be eaten in excess amounts by children to maintain
  - a healthy body.

    Reason: Fats are obtained from animal sources only.
- 5. Assertion: Meat, fish, eggs and milk are the animal sources of proteins.
  Reason: Pulses, soybeans, grams and nuts are the plant sources of proteins.
- 6. Assertion: Lack of roughage in diet makes the stool hard and difficult to pass.Reason: Roughage adds bulk to food and helps to get rid of undigested food.
- 7. Assertion: Balanced diet is the one that contains the proper amount of each nutrient.
  Reason: Balanced diet remains fixed for every person whether a child or an adult or a patient.

 Assertion: Foods rich in vitamins and minerals are called protective foods.

Reason: Foods rich in vitamins and minerals help to protect our body against diseases.

9. Assertion: Food should be cooked in just enough water.
 Reason: Cooking in too much water and

: Cooking in too much water and then throwing the extra water away makes food lose its nutrients.

10. **Assertion**: Rickets in children is caused by the deficiency of vitamin C.

**Reason**: Vitamin C is present in cod liver oil.