1. List four ways by which aggregation of casein could be induced.

2. List the major fractions of whey proteins.

3. Explain fully the lactic acid test indicating its usefulness, applications and test principle.

4. Give four examples of milk enzymes.

5. Write short notes on the following:
   i. Management of calves from 0 – 3 months
   ii. Pregnant and lactating cows
   iii. Milk let down in lactating cows
   iv. Balanced ration
   v. Milk contamination

6. Write short notes on the three classifications of the dairy industry in Nigeria.

7. Identify the constituents of the following:
   i. Whey
   ii. Total solids
   iii. Skim milk
   iv. Solid-non-fat