ASSIGNMENT No. 1
(Units: 1–4)

Q. 1 Enlist milch and draught purpose breeds of cattle and describe in detail milch breeds of Pakistan. (20)

Q. 2 How dairy cattle are selected and what is dairy cow unified score card. (20)

Q. 3 What is artificial insemination its advantages, limitations and methods of Artificial insemination. (20)

Q. 4 Enlist essential and non essential amino acids and make a flow diagram for proximate analysis of feed. (20)

Q. 5 Write notes on the following: (20)
   i) Tests     ii) Ovaries

ASSIGNMENT No. 2
(Units: 5–9)

Q. 1 What are the nutrient requirements of farm animals. Discuss in detail. (20)

Q. 2 Write down about different suckling methods practiced in calf rearing. (20)

Q. 3 What is biogas production and how manure is handled on dairy farm. (20)

Q. 4 Discuss in detail the health related practices on dairy farm. (20)

Q. 5 Write notes on the following: (20)
   (i) Youghurt method
   (ii) Cheese making