B. Tech.

(Sem. VIII) Examination, 2006-07

ANIMAL & TANNER BY PRODUCTS

Time : 3 Hours]  [Total Marks : 100

Note : Attempt all questions.

1 Attempt any four parts of the following:
   (a) How will you prepare protein meals?
   (b) Discuss the advantages of two tur technology.
   (c) Give various collection procedures from fallen animals.
   (d) List out various animal by-products.
   (e) Write a short note on Abattoirs
   (f) Discuss the utilization of Animal hair in daily life.

2 Attempt any four parts of the following:
   (a) Give any one method of Rendering.
   (b) List out products manufactured from bones.
   (c) Define Bone Sinews.
   (d) What are the sources of Keratinous proteins?
   (e) Write a short note on Keratin.
   (f) Why rendering process is carried out?
3 Attempt any two parts of the following:
   (a) Discuss the processing of Alimentary tracks and its products obtained.
   (b) How Dog chew is manufactured?
   (c) Discuss the utilization of blood in brief.

4 Attempt any two parts of the following:
   (a) Give the process of recovery of fats from raw and limed fleshings.
   (b) What is the scope of utilization of splits obtained from tannery?
   (c) Give the manufacturing process of Gelatin.

5 Attempt any two parts of the following:
   (a) How will you manufacture Leather Board?
   (b) Give the process for manufacturing hydrolysates.
   (c) Write a short note on Animal by-products and their utilization.