B. Tech.

(SEM. VIII) EXAMINATION, 2006-07

PROCESSING OF LEATHER - II

Time : 3 Hours] [Total Marks : 100

Note : (i) Attempt all questions.
       (ii) All questions carry equal marks.

1 Attempt any four parts of the following : \(4 \times 5 = 20\)
   (a) Outline the raw materials sources of goat glazed kid and describe with reason regional influence of raw material in glazed kid leather.
   (b) What are the main requirements of ideal resin upper leather?
   (c) Describe the physical properties of shoe upper leather.
   (d) Describe the raw materials required to make goat’s skin leather from shoe suede leather.
   (e) What is clothing leather? Mention its properties.

2 Attempt any four parts of the following : \(4 \times 5 = 20\)
   (a) Mention the uses of chamois leather.
   (b) What is E.I tanning?
   (c) Write a short note on book binding leather.

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(d) Compare imitation glaze and glazed kid leather.
(e) Describe Aniline finish on E.I goat's skin.
(f) Describe finishing of sole leather.

3 Attempt any two parts of the following:
(a) Describe full chrome sheep lining leather processing. 10
(b) Discuss the process of manufacture of sheep garment suede from wet salted sheep skin. 10
(c) Elaborate glove leather processing from wet salted sheep. 10

4 Write short notes on any two of the following:
(a) Exotic leathers 10
(b) Fur skin. 10
(c) Reptile leathers. 10

5 Attempt any two parts of the following:
(a) Define:
   — Twotone effects
   — Plate release.
(b) Explain - Brush off effect. 10
(c) What do you mean by imprimination. 10
   Describe imprimination process of corrected grain leather.