

Roll No.

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**B.Sc.(FT) (Semester - 5th)
LEATHER TECHNOLOGY(B.Sc.(FT)-502)**

Time : 03 Hours

Maximum Marks : 75

Instruction to Candidates:

- 1) Attempt any **Five** questions.
- 2) **All** questions carry equal marks.

Q1) What is leather? Give brief classification of leather and compare the properties of chrome tanned leather to vegetable tanned leather.

Q2) Define the term 'Tanning'. Enumerate different processes used in leather manufacture from raw to finished leather.

Q3) Write short notes on :

- (a) Unhairing operation
- (b) History of leather
- (c) EI Tanning

Q4) Differentiate between Dye and Pigments. Give the detailed classification of dyes. Discuss the methods of dyeing leather.

Q5) What is 'Season'? What are the different film forming material being used in tanneries? Discuss the importance of impregnation coat?

Q6) What do you mean by 'upgradation'? Suggest various quality control measures to be employed during the leather manufacture.

Q7) You have to design a party wear leather shoe (Durby type) of size 8 (UK) for men made from PU finished black leather. In your drawing show all important components.
