

Exam. Code : 110201

Subject Code : 2717

Bachelor of Vocation (Printing Technology)

1st Semester

FUNDAMENTALS OF PRINTING TECHNOLOGY

Paper—I

Time Allowed—3 Hours]

[Maximum Marks—50

Note :—Attempt **FIVE** questions, selecting at least **ONE** question from each section. The **FIFTH** question may be attempted from any section. Each question carries equal marks.

SECTION—A

1. How plates are prepared for offset printing ? 10
2. Write short notes on the following :—
 - (a) Printing inks
 - (b) Copy fitting. 5×2=10

SECTION—B

1. What do you know about colour separation ? Write note on colour values. 10
2. Explain various pre-press and post-press operations. 10

SECTION—C

1. What do you know about impact printing ? How it is different from non-impact printing ? 10
2. Write a detailed note on inkjet printing along with its advantages and disadvantages over Laser printing. 10

SECTION—D

1. Discuss in detail working of a four colour web-fed offset printing machine. 10
2. List various running defects which occur during printing along with their remedies. 10