



### VI SEMESTER B.TECH. (PRINT AND MEDIA TECHNOLOGY)

#### END SEMESTER EXAMINATIONS, APRIL 2019

SUBJECT: PRINT FINISHING & CONVERTING [PMT 3201]

**REVISED CREDIT SYSTEM  
(23/04/2019)**

Time: 3 Hours

MAX. MARKS: 50

#### Instructions to Candidates:

- ❖ Answer **ALL** the questions.
- ❖ Diagrams carry marks. Draw neat diagrams with Pencil only.

- 1A.** Briefly explain the importance of Work Flow with a neat diagram.
- 1B.** What do you understand by Pre forwarding operations in Bindery? List and brief each
- 1C.** With neat diagram briefly explain the lining and crash station in an automatic book binding machine.

**[ 02 + 04 + 04 ]**

- 2A.** What is end paper and Why is it important in Binding?
- 2B.** With neat diagram explain the difference between Otabind and Swiss brochure binding system
- 2C.** What do you understand by edge decoration? Draw a neat diagram of a Edge decoration auto device.

**[ 02 + 04 + 04 ]**

- 3A.** What are guzzet wrinkles? How do you avoid it?
- 3B.** List and briefly explain various types of Hand and Machine folding?
- 3C.** With neat diagram explain thread welding technique.

**[ 02 + 04 + 04 ]**

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- 4A.** What is Tipping In? With a neat diagram explain the working of a tipping Machine
- 4B.** With neat diagram explain the working of adhesive applicator in a perfect binder
- 4C.** Explain Machine Sewing with a neat diagram

**[ 02 + 04 + 04 ]**

- 5A.** What is the difference between Saddle Sewing and Side Sewing? Explain with neat diagram.
- 5B.** With neat diagram explain Raised Chord sewing and Recessed Chord sewing
- 5C.** Draw the line flow of an adhesive Binding machine without spine processing.

**[ 02 + 04 + 04 ]**