

xv) Write purpose of pressing and turning-in along with examples?

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Write down various steps required for edge decoration?
- Q.4 Explain quality control aspects of binding and finishing operations?
- Q.5 Write the futuristic aspects of binding techniques.
- Q.6 Write down the planning and layout aspects of binding unit along with suitable examples?
- Q.7 Write down scope and limitations of covering operations?

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No. of Printed Pages : 4
Roll No.

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6th Sem. / Printing Tech.

Subject : Binding & Finishing

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1 a) Define collating?
- b) Write down the formula for calculating GSM of paper?
- c) Write down the meaning of BIS?
- d) Write down various types of sewing?
- e) Write down imperial paper sizes?
- f) Write down various sizes of papers as per given by ISO?
- g) Write down various reinforcing materials used in binding and finishing?
- h) Write down scope of back lining?

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- i) Write down meaning of loose leaf binding?
- j) What is use of tape and thread?
- k) What is the function of rounding and backing?
- l) Write down types of folding used in binding?
- m) Write down the meaning of tape sewing?
- n) What is the function of stitching?
- o) Write down the meaning of spiral glue?
- p) Explain the difference between backing and rounding?
- q) Write down the meaning of binding defects?
- r) Write down the function of covering operation?

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2 i) Write down difference between the working of folding machine and bundling machine?

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- ii) Explain the difference between stitching and thread sewing?
- iii) Write down short notes on gang stitching?
- iv) Write down various advantages and limitations of embossing?
- v) Write down difference between back lining and die cutting?
- vi) Write down limitations of hot-melt binding?
- vii) Write down functions of mechanical binding.
- viii) Explain the scope of pressing and pasting?
- ix) Write down job suitability of lacing-in and split board work?
- x) Describe the specifications of spraying and tinting?
- xi) Write down principles of marbling?
- xii) How gilding is performed?
- xiii) Write down the mechanism of perfect binding?
- xiv) Write down the working of 3 side trimmer?

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