

DEPARTMENTAL EXAMINATION OF OTHER GAZETTED OFFICERS OF H.P.

APRIL 2001

TECHNICAL PAPER-II-PRINTING AND STATIONERY.

Time Allowed: 3 Hours.

Maximum Marks: 100

Note: First question both in machine work and Binding is compulsory. Out of the rest of five questions only three in each trade need be attempted i.e. 3 from each Section.

MACHINE WORK

1. Draw an imposition Scheme of 32 pages.
(Must be attempted, but rough sketch will serve the purpose). 14.
2. What are the tools and equipment required in Machine room? 12.
3. Write short Note on any four of the following:-
 - i) Under lay
 - ii) Make-ready and Pre-make-ready
 - iii) Gutter margin
 - iv) Sheet work and half sheet work
 - v) Work and Turn12.
4. Describe the Offset Printing and Letter Press printing. What is the difference between Letter Press printing and Offset printing? 12.
5. Describe the Stop cylinder and two revolution cylinder machines. What is the difference between these machines? 12.
6. Draw a rough sketch of a Printing Press where the building is two storey. 12.

BINDING

1. What is folding and describe various types of folding? Which is economical and under what circumstances?
(must be attempt) 14.
2. What is section sewing and kinds of section sewing? 12.
3. Write short Note on any four of the following:-
 - i) Signature marks
 - ii) Jogging
 - iii) Rounding and backing
 - iv) Print to Print
 - v) Cut Flush binding12.
4. Describe the case Binding in detail. 12.
5. Write the main difference of Pen Ruling machine and Disc.Ruling machine. Which is most economical and under what circumstances? 12.
6. What are the tools and equipment required in Binding Branch? 12.