

### SECTION-C

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

- Q.3 Discuss on various maintenance instructions.
- Q.4 Discuss on various lubricants commonly used in printing machines.
- Q.5 Write a note on system of maintenance for printing machines.
- Q.6 Discuss on potential areas of machine wear and tear.
- Q.7 Discuss on few sample printing problems and their rectifications.

No. of Printed Pages : 4

Roll No. ....

105363

**6th Sem. / Printing Tech.**

**Subject : Printing Equip. Maintenance**

Time : 3 Hrs.

M.M. : 100

### SECTION-A

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

- Q.1 a) Mechanisms of allied machines.
- b) Mechanisms of power transmission.
- c) Maintenance kits.
- d) Equipment used for maintenance of printing machines.
- e) Lubricants used in printing machines.
- f) Periodicity of lubrication.
- g) Maintenance concept.
- h) Maintenance instructions.

(40)

(4)

105363

(1)

105363

- i) Importance of planned maintenance.
- j) Importance of preventive maintenance.
- k) Limitations of AMC.
- l) Tracing faults in printing machines.
- m) Oil pump filters.
- n) Use of compressor.
- o) Machine wear and tear.
- p) Electrical panel.
- q) Variables speed motor.
- r) Gear streaks.

### SECTION-B

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

- Q.2
- i) Rectification of gear streaks.
  - ii) Rectifications of roller streaks.

(2)

105363

- iii) Use of limit switch.
- iv) Use of micro switch.
- v) Benefits of maintenance of pumps.
- vi) Benefits of maintenance of compressors.
- vii) Various repair techniques.
- viii) Importance of tracing faults in printing machine.
- ix) Benefits of repairing the printing machine.
- x) Benefits of breakdown maintenance.
- xi) Limitations of planned maintenance.
- xii) Benefits of machine drawing.
- xiii) Benefits of machine manual.
- xiv) Benefits of colour coding.
- xv) Benefits of technical specification of machine.

(3)

105363