

## SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Explain maintenance, objective of maintenance and importance of maintenance.

Q.24 Explain repair and maintenance of electrical induction motors.

Q.25 Write short note on

a) Calendaring roll

b) Slipping motors

No. of Printed Pages : 4  
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## 6th Sem / Plastic Technology

**Subject : Maintenance of Plastic Processing Machines**

Time : 3 Hrs.

M.M. : 60

## SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Function of barrel is to

- a) Heat material                      b) Transport material  
c) Both A & B                         d) None of these

Q.2 Pneumatic system is operated by

- a) Air                                        b) Heat  
c) Fluid                                      d) None of these

Q.3 Valve means

- a) Single opening                      b) Double opening  
c) Close loop                              d) None of these

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(4)

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(1)

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Q.4 Preventive maintenance aims to

- a) Less Ideal time
- b) Increase in productivity
- c) Zero down time
- d) None of these

Q.5 Thrust bearing provides to protect

- a) Screw                      b) Nozzle
- c) Hopper                      d) Barrel

Q.6 Lubrication of machine part is to

- a) Reduce friction      b) Increase friction
- c) Both A & B              d) None of these

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Define leveling.

Q.8 Name different type of foundation.

Q.9 Write full form of MCB.

Q.10 Write function of oil seals.

Q.11 Write two applications of V belt.

Q.12 What is actuator.

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Write short note on application of O ring.

Q.14 Define break down maintenance and write its objective.

Q.15 Explain solenoid valve.

Q.16 Write down the causes of vibration.

Q.17 Write short note on maintenance planning.

Q.18 Write down the principle of induction motor.

Q.19 Define installation and explain different type of foundation.

Q.20 Write short note on pressure reducing valve.

Q.21 Explain gear pump and its importance.

Q.22 Discuss central lubricating system.