

Q.24 Write preparation, four properties and four applications of a typical thermoset resin.

Q.25 Write bulk polymerization technique to make PMMA. Give four properties and four application of same.

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**3rd Sem./ Plastic Technology**  
**Sub : Plastic Materials & Properties-I/**  
**Polymer Materials & Properties**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

Q.1 Which polymeric material has minimum density

- a) PE
- b) PP
- c) PVC
- d) PTFE

Q.2 Rubber is

- a) Thermoplastic Material
- b) Thermoset material
- c) Elastomer
- d) None of above

Q.3 Which of following materials may be thermoplastic as well as thermoset?

- a) Amide based Plastics material
- b) Ester based plastics material

(80)

(4)

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(1)

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