Assignment 1

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Due on 2021-02-03, 23:59 IST.

1) Polymer contains: 1 point
   - Higher in molecular weight
   - Complex in structure
   - Having different chemical, thermal, and mechanical behavior depending upon the monomer units attached to the main chain
   - All of the above
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   All of the above

2) The monomers can be expressed as: 1 point
   - The smaller repeating unit in any polymer
   - The small molecules which combined to form a big molecule, maybe consist of one or more chemic compounds
   - The raw material to form the polymers
   - All of the above
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   All of the above

3) The type of polymer which melt on heating and solidify on cooling, the heating and cooling cycle can be applied several times without affecting the properties are called thermoplastic polymers. 1 point
   - True
   - False
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   True

4) Which of the following polymer is not a type of synthetic polymer 1 point
   - Polyethylene
   - Nylon 6.6
   - Epoxy resin
   - Silk
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   Silk

5) Which of the following polymer is not a type of natural polymer 1 point
   - Wool
   - Cotton
   - Parex
   - Polystyrene
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   Polystyrene

6) The polymers which melt first time when they are heated, and during the first heating, the polymer is cured, and after that, it does not melt on heating and degrades after that are called thermosetting. 1 point
   - True
   - False
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   True

7) Which one of the following is a type of thermosetting polymer 1 point
   - Low density polyethylene (LDPE)
   - Polyvinyl chloride (PVC)
   - Polyethylene terephthalate
   - Bakelite
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   Bakelite

8) Which of the following is not a type of thermoplastic polymer 1 point
   - Polyethylene/ methacrylal (PMM)
   - Polyethylene
   - Polystyrene
   - Polyurethanes
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   Polyurethanes

9) Which of the following types of polymer having lower melting point 1 point
   - Linear polymers
   - Branched polymers
   - Crosslinked polymers
   - All of the above
   No, the answer is incorrect. Score: 0
   Accepted Answers:
   Linear polymers

10) Which of the following is not a crosslinked polymer 1 point
    - Phenol formaldehyde
    - Bakelite
    - High density polyethylene (HDPE)
    - Low density polyethylene
    No, the answer is incorrect. Score: 0
    Accepted Answers:
    High density polyethylene (HDPE)