

LECTURE 1

Quiz/Responses

...

Points: **10/10**

1. Name of Student

Kartikeya Saxena

2. Roll No. of Student

180101034

3. Polymers are_____

- ☒ Macromolecules ✓
- ☐ Micromolecules
- ☐ Sub-micromolecules
- ☐ None of the above

4. Poly tetra flouro ethylene (PTFE) is known as
(1/1 Points)

- ☐ Dacron
- ☐ Bakelite
- ☐ Celluloid
- ☒ Teflon ✓

5. Thermoplastic materials _____
(1/1 Points)

- ☐ Are heavily branched molecules
- ☐ Do not soften on heating
- ☐ Are Solvent insoluble
- ☒ None of the above ✓

6. Polyvinyl Chloride (PVC) is a _____ material
(1/1 Points)

- ☐ Thermosetting
- ☒ Thermoplastic ✓
- ☐ Elastomeric
- ☐ Fibreous

7. Which one of these is not a type of co-polymer?
(1/1 Points)

- ☐ Random
- ☐ Graft
- ☐ Block
- ☐ Alternating
- ☒ None of the above ✓

8. Nylon 6,6 is a Polyamide of
(1/1 Points)

- ☐ Hexaethylene diamine and Adipic Acid
- ☐ Adipic Acid and methyl amine
- ☒ Hexamethylenediamine and Adipic Acid ✓
- ☐ Vinyl Chloride and Formaldehyde

9. Most commonly used Rubber Vulcanisation agent is
(1/1 Points)

- ☐ Bromine
- ☒ Sulphur ✓
- ☐ Platinum
- ☐ Alumina

10. Teflon is _____
(1/1 Points)

- ☐ Phenol Formadehyde
- ☒ Poly tetra fluoroethylene (PTFE) ✓
- ☐ A monomer
- ☐ an Inorganic Polymer


11. Main constituent of Natural Rubber is
(1/1 Points)

- ☐ Polybutadiene

- ☒ Polyisoprene ✓
- ☐ Polystyrene
- ☐ Poly-chloroprene

12. Celluloid is _____
(1/1 Points)

- ☐ Cellulose Acetate
- ☒ Cellulose Nitrate ✓
- ☐ Cellulose Acetate butyrate
- ☐ Regenerated Cellulose

13. Kevlar is a 
(1/1 Points)

- ☐ Addition Polymer
- ☒ Condensation Polymer ✓
- ☐ Ring opening polymer
- ☐ None of the above

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