Science SC231101

Quiz

Name: _____ Student no. _____ Class: MEP 3/6

Unit 3: Materials in everyday life

Part 1: Name the materials use in daily life. Select your answer below.

Metal	**Glass**	**Plastic**	**Fabric**
Concrete	**Wood**	**Ceramic**	**Rubber**

 1. _____	 2. _____	 3. _____	 4. _____
 5. _____	 6. _____	 7. _____	 8. _____

LIVEWORKSHEETS

Part 2: Definition of terms. Select your answer below.

Ceramics	**Wood**	**Monomer**	**Fiber glass**
Polymerization	**Thermoset**	**Concrete**	**Natural polymer**
Raincoat	**Bone**	**Synthetic polymer**	**Thermoplastic**
Non-biodegradable	**Composite materials**	**Polymer**	**Traditional ceramic**

9. _____ means cannot be broken down by natural organisms.
10. _____ are repeating small units in a polymer.
11. Rubber, wool and silk are example of _____.
12. _____ are very hard and strong but brittle.
13. Bricks, cement and roof tiles are good example of _____.
14. _____ are made from glass and plastic.
15. _____ is the chemical process that joins monomers to become a polymer.
16. _____ can be reheated and remolded again and again.
17. _____ a mixture of water, cement, sand and gravels.
18. _____ is made of collagen and hydroxyapatite.
19. _____ made by layering both surfaces with rubber with layer of woven cotton.
20. _____ is made up of long cellulose and fibers held together by lignin.
21. _____ are materials that once shaped, cannot be melted.
22. Plastic, PVC and nylon are good example of _____.
23. _____ is formed by combining two or more different substances.

LIVEWORKSHEETS

Part 3: Identify the types of synthetic polymers use for the following materials.

Nylon	**Polytetrafluoroethene**	**Polychloroethene**	**Synthetic**
Neoprene	**Polystyrene**	**Polypropene**	**Polyethene**



Shampoo bottles

24. _____



Bucket

25. _____



Water hose

26. _____



Non-stick pan

27. _____



Styrofoam

28. _____



Pipes

29. _____



Socks

30. _____

LIVEWORKSHEETS

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