

GRADE 8 SCIENCE – PA2 CHEMISTRY REVISION

Name: _____

Class: _____

Q1. Choose the Correct Answer (2 Marks)

1. Which of the following is a renewable resource?

Coal

Petroleum

Water

Natural Gas

2. Which type of plastic softens on heating?

Bakelite

Melamine

Thermoplastic

Thermosetting Plastic

Q2. Answer Any Two (3 Marks)

3. Name any three exhaustible natural resources.

Answer:

4. Why should we not burn plastics?

Answer:

5. What is recycling of plastics?

Answer:

6. Name one natural fibre and one synthetic fibre.

Natural Fibre: _____

Synthetic Fibre: _____

Q3. Differentiate (2 Marks)

7. Thermoplastics vs Thermosetting Plastics

Thermoplastics	Thermosetting Plastics
_____	_____
_____	_____

8. Renewable vs Non-Renewable Resources

Renewable Resources	Non-Renewable Resources
_____	_____
_____	_____

Additional Practice MCQs

9. Which synthetic fibre is called artificial silk?

- Nylon
 - Rayon
 - Polyester
 - Acrylic
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10. Which fibre is used for parachutes and ropes?

- Cotton
- Wool
- Nylon
- Rayon

11. Which is an inexhaustible resource?

- Coal
- Petroleum
- Sunlight
- Diesel

12. Long chains of molecules are called:

- Fibres
 - Plastics
 - Polymers
 - Monomers
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Competency-Based Question

13. A plastic bottle remains on the roadside for many years.

Why?

- It is biodegradable
- It is non-biodegradable
- It dissolves in water
- It evaporates