Science SC22101

Quiz

Name: _____ Student no. _____ Class: MEP 2/8

Unit 3: Mixtures

Part 1: Identify the following mixtures as **Homogeneous** or **Heterogeneous** mixture.

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

Part 2: Definition of terms. Fill in the blanks the correct word that is described. Select your answer from the box.

Sorting out	Crystallization	Sublimation	Heterogeneous
Distillation	Extraction by solvent	Homogeneous	Mixture

7. _____ is use to separate mixtures of solids of different size and color.

8. _____ use to separate mixtures that have different boiling points.

9. _____ mixture that has the same phase.

10. _____ uses heat to change solid into vapor and condenses back into solid again.

11. _____ a material made up of two or more different chemical substances which are not chemically combined.

12. _____ use to separate solid heterogeneous mixture and the solids dissolve in different solvent.

13. _____ mixture with different composition and has two or more phases.

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Part 3: Identify the method to be use to separate the following mixtures. Select your answer from the box.

Distillation	Filtration	Evaporation	Sorting out
Paper chromatography	Separatory funnel	Magnet attraction	Crystallization

Mixed vegetables  14. _____	Mixture of sand and iron filings  15. _____	Salt solution  16. _____
Ink  17. _____	Sand and water  18. _____	Vegetable oil and water  19. _____
Alcohol and water  20. _____		

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