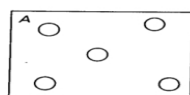


**Answers to Worksheet 3 - Elements, Compounds & Mixture
Science(Chemistry) Theory Workbook Pg 20 to 18**

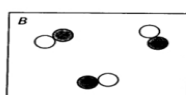
Check It (Pg 20 to 12)

1. A	2. B	3. B	4. A	5. B	6. B	7. C	8. B	9. C	10. A
------	------	------	------	------	------	------	------	------	-------

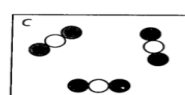
11.



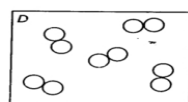
A : Element



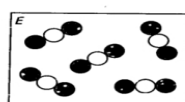
B : Compound



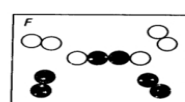
C : Compound



D : Element



B : Compound



C : Mixture

- 12a. A chemical substance formed from two or more elements chemically combined together in a fixed ratio.
- b. Zinc glowed white-hot because of a chemical reaction with chlorine and a new substance which is a white solid was formed.
- c. Unlike zinc (in the mixture), the compound zinc chloride will not conduct electricity. It also cannot be converted back to zinc and chlorine by physical means.

Practice Question (Pg 23 to 24)

- a) A : Solid B : Gas C : Solid D: Solid
E : Solid F : Gas G : Liquid
- b) C
- c) Process of a solid changing directly into gas without going through the liquid state.
- d) F
- e) A₂, C₄ and D₈