**Learning Unit**

**The Department of Science Level of Students: M. 2**

**Subject Code: SC20203 Subject: Universal Science 3**

**Number of Credit: 1.0 Time: 40 Periods**

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| **Learning Unit** | **Time/ hours** | **Learners’ Key Competencies - Activities** | **Teaching Materials** | **Evaluation Tools** |
| **1. The Human Body**1.1 From Cell to Organism1.2 The Digestive System1.3 The Respiratory System1.4 The Excretory System 1.5 The Circulatory System 1.6 The Nervous System 1.7 The Reproductive System. | **20**1342424 | **Learners’ Key Competencies** thinking capability problem solving capability scientific process, and scientific skills**Activities**5E Model | 1. Textbook
2. Supplementary Sheets
3. Work sheets
4. PowerPoint Presentation
5. Websites
6. Learning Resources Centre
7. Laboratory Apparatus
 | 1. Quizzes
2. Tests
3. Exercises
4. Concept Mapping
5. Observation form
6. Behavior

Observation  |
| **2. Separation of Mixtures**2.1 What is a mixture2.2 Solutions2.3 Suspension2.4 Comparing Solutions and Suspension2.5 Separation of Mixture 2.5.1 Evaporation 2.5.2 Crystallisation 2.5.3 Distillation 2.5.4 Fractional Distillation 2.5.5 Chromatography | **20**  222212(2) |