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| **School of Pharmacy** | E:\Blank format\AJU LOGO.jpg | **1ST INTERNAL EXAMINATION** |
| Program Name | **BACHELOR OF PHARMACY** | Program Code | **B.PHARM** |
| Course Name | **REMEDIAL BIOLOGY** | Semester | **I** |
| Course Code | **PHM21013** | Year | **2023/ODD** |
| Time: 1 Hours | **Answer Any ONE of Section A Answer Any FOUR of Section B** | Maximum Marks | **30** |
| Knowledge Level (KL) | **K1 :** Remembering | **K3 :** Applying | **K5 :** Evaluating |
| **K2 :** Understanding | **K4 :** Analysing | **K6 :** Creating |
| **Section A** **Answer any one out of two [1 x 10 = 10 Marks]** |
| **Q. No.** | **Questions** | **Marks** | **COs** | **KL** | **PO** |
| **1(i)** |  Write a note on the life cycle of virus. | **10** | **1** | **2** | **9** |
| **1(ii)** | Draw a neat labeled diagram of nephron and explain the steps involved during urine formation. | **10** | **4** | **2** | **2** |
| **Section B****Answer any FOUR out of SIX [4 x 5 = 20 Marks]** |
| **Q. No.** | **Questions** | **Marks** | **COs** | **KL** | **PO** |
| **1** | Define Binomial nomenclature and Write the rules of Binomial nomenclature. | **05** | **1** | **1** | **1** |
| **2** | Differentiate between dicot stem and monocot stem. | **05** | **3** | **3** | **1** |
| **3** | Write the functions of Liver. | **05** | **4** | **2** | **2** |
| **4** | Describe briefly about the components of blood with neat labelled diagram. | **05** | **4** | **2** | **2** |
| **5** | Briefly explain the process of gaseous exchange during respiration.  | **05** | **4** | **4** | **1** |
| **6** | Write down the morphological characteristics of leaf and explain its modifications with neat labelled diagram. | **05** | **2** | **2** | **1** |

CO- Course Outcomes, KL- Knowledge Level, PO – Program Outcome

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| Course Outcomes | CO1 | Understand classification system of the living world. |
| CO2 | Know the morphology and anatomy of plants and animals. |
| CO3 | Understand the organ system in plant and there physiology. |
| CO4 | Know the organ system in animals and there physiology. |



Note : This above figure is only Example and must prepare this type of figure in these two column