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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

|  |  |  |
| --- | --- | --- |
| 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