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| **SCHOOL OF PHARMACY** | | E:\Blank format\AJU LOGO.jpg | | | | | **1ST INTERNAL EXAMINATION** | |
| Program Name | | **BACHELOROF PHARMACY** | Program Code | | | | **B.PHARM** | |
| Course Name | | **Pharmaceutical Inorganic Chemistry** | Semester | | | | **1st Semester (Group-C)** | |
| Course Code | | **PHM21010** | Year | | | | **2023/Odd** | |
| Time: 4 Hours | | **All the Questions are COMPULSORY** | Maximum Marks | | | | **40** | |
| Knowledge Level (KL) | | **K1 :** Remembering | **K3 :** Applying | | | | **K5 :** Evaluating | |
| **K2 :** Understanding | **K4 :** Analysing | | | | **K6 :** Creating | |
| **Section A**  **[1 x 10 = 10 Marks]** | | | | | | | | |
| **Q. No.** | **Questions** | | | **Marks** | **COs** | **KL** | | **PO** |
| **I** | Synopsis:  Write a synopsis on Limit test for Chloride and Sulphate. | | | **10** | CO5 | K2 | | PO2  PO7 |
| **Section B**  **[1 x 25=25 Marks]** | | | | | | | | |
| **Q. No.** | **Questions** | | | **Marks** | **COs** | **KL** | | **PO** |
| **II** | Perform the identification test of the supplied sample | | | **25** | CO1 | K2  K3 | | PO2 |
| **Section C**  **[05 Marks]** | | | | | | | | |
| **Q. No.** | **Questions** | | | **Marks** | **COs** | **KL** | | **PO** |
| **III** | Viva voce | | | **05** | CO1  CO5 | K2  K3  K4 | | PO1  PO5 |

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

|  |  |  |
| --- | --- | --- |
| Course Outcomes | CO1 | Design and execute detection of likely impurities in sample compounds. |
| CO2 | Know about different functions and role of major extracellular and intracellular electrolytes and buffer solutions. |
| CO3 | Prepare different types gastrointenstinal agents and its category |
| CO4 | Carry out the preparation and study of important inorganic pharmaceuticals |
| CO5. | Perform few limit test and explain its significance. |