|  |  |  |
| --- | --- | --- |
| **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-D)** |
| 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 Iron. | **10** | CO5 | K2 | PO2PO7 |
| **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 | K2K3 | PO2 |
| **Section C** **[05 Marks]** |
| **Q. No.** | **Questions** | **Marks** | **COs** | **KL** | **PO** |
| **III** | Viva voce | **05** | CO1CO5 | K2K3K4 | PO1PO5 |

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.  |