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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 | | **Pharmaceutical Analysis-1** | | Semester | | | | **1st Semester (Group- B)** | | |
| Course Code | | **-------** | | Year | | | | **2023/Odd** | | |
| Time: 1 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**  **Synopsis [1 x 10 = 10 Marks]** | | | | | | | | | | |
| **Q. No.** | **Questions** | | | | **Marks** | | **COs** | | **KL** | **PO** |
| **1** | **Write about the theories involved in acid-base titration.** | | | | **10** | | **CO2** | | **K2** | **PO1** |
| **Section B**  **Experiment [1 x 25 = 25 Marks]** | | | | | | | | | | |
| **2** | **Limit Test of Sulphate** | | | | **25** | | **CO3** | | **K3,K4** | **PO1** |
| **Section C**  **Viva voce [1 x 5 = 5 Marks]** | | | | | | | | | | |
| **3** | **Viva voce** | | | | **05** | | **CO3** | | **K4,K5** | **PO1** |

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

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| --- | --- | --- |
| Course Outcomes | CO1 | Learn the fundamental methodology to prepare different strength of standard solutions. |
| CO2 | Perform different types of titrations (neutralization, non-aqueous, precipitation, complexometry and redox titrations) |
| CO3 | Standardize different standard solutions |
| CO4 | Perform assay of different drugs by titrimetric method |

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