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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