

## **AY25-26 PUC-II SYLLABUS FOR CAT-2**

| <b>S.NO</b> | <b>Subject</b>                | <b>Syllabus</b>                                                                                                                                                                                                                                                |
|-------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1           | <b>TELUGU</b>                 | 1). భగీరథ ప్రయత్నం.<br>2). జ్ఞాన బోధ.<br>3). తెలంగాణ సాహితీ వికాసం.<br>4). చందస్సు.                                                                                                                                                                            |
| 2           | <b>ENGLISH</b>                | POEM:AWAKE<br>PROSE :THE AWAKENING OF WOMEN<br>SHORT STORY: A WOMEN ON PLATFORM NO 8<br>GRAMMAR:VERB PATTERNS AND<br>ONE WORD SUBSTITUTES.                                                                                                                     |
| 3           | <b>MATHEMATICS</b>            | <b>MA203:</b><br>1. De Moivre's theorem [Complete Chapter]<br>2. Quadratic Expressions [Complete Chapter]<br>3. Theory of equations [ Exercise 4(a) ]<br><br><b>MA204:</b><br>1. Indefinite integrals [6(D), 6(E), 6(F)]<br>2. Definite Integrals [7(A), 7(B)] |
| 4           | <b>PHYSICS</b>                | 1) Unit : 2.5 to 4.11                                                                                                                                                                                                                                          |
| 5           | <b>CHEMISTRY</b>              | 1) Electrochemistry<br>2) <i>p</i> -Block Elements (Group 15, 16, 17 and 18 elements)                                                                                                                                                                          |
| 6           | <b>INFORMATION TECHNOLOGY</b> | 1) Unit-2 & 3                                                                                                                                                                                                                                                  |

**Sd/-**

**Academic Section**