

AY24-25 PUC-I SYLLABUS FOR CAT-5

| S.NO | Subject | Syllabus |
|------|------------------------|--|
| 1 | TELUGU | 1. మహాకావ్యం. 2. త్రిశంకోపాఖ్యానం. 3. రాజ బహదూర్ వెంకట రామారెడ్డి సేవా తత్పరత. 4. సాధారణ వ్యాసాలు. 5. స్థూల అవగాహన. 6. ఇన్నానియట్. |
| 2 | ENGLISH | 1. Correction of Errors in Sentences. 2. Degrees of Comparison 3. Question Tags 4. Word Grammar 5. Phonetics 6. Reading Comprehension |
| 3 | MATHEMATICS | MA103: 1.Functions [Exercise-1(A), 1(B), 1(C)] MA104: 1.Differentiation [Exercise-9(B), 9(C), 9(D)] 2. Application of Differentiation [Exercise-10(B), 10(C), 10(D), 10(G), 10(H)] |
| 4 | PHYSICS | 10.5 stress-strain curve to 13th chapter: Thermodynamics full |
| 5 | CHEMISTRY | 1. Basic Concepts of Organic Chemistry 2. Introduction to Eng. Chemistry 3. Chemical Equilibrium 4. Thermodynamics |
| 6 | INFORMATION TECHNOLOGY | 1. Introduction to Web Technology HTML 2. Linux Commands |
| 7 | BIOSCIENCE | 1. Unit 7 |
| 8 | SANSKRIT | 1. गान परीक्षा 2. पितृ सेवा पर: श्रवण कुमार: 3. स्वावलम्बी राजीव: 4. सन्धय: |

Sd/-

Academic Section