|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Question Set: | | | Roll Number: | | | Register Number: | | | | | |
| **St.Xavier’s Catholic College of Engineering**  Chunkankadai, Nagercoil – 629 003 | | | | | | | | | | | |
| **First Internal Assessment Test, January 2020** | | | | | | | | | | | |
| **Degree:** B.E.**/**B.Tech. | | | | | **Department:** EEE | | **Year/Semester** : III/V | | | | |
| **Time:** 90 Minutes | | | | **EE8501 – POWER SYSTEM ANALYSIS** | | | | **Maximum Marks:** 50 | | | |
| **Course Outcomes (COs) for Assessment in this test** | | | | | | | | | | | |
| **CO1** | |  | | | | | | | | | |
| **CO2** | |  | | | | | | | | | |
| **CL**-Cognitive Level; **Kn**-Knowledge; **Un**-Understand; **Ap**-Apply; **An**-Analyze; **Ev**-Evaluate; **Cr**-Create | | | | | | | | | | | |
| Q.No. | **PART – A (5 × 2 = 10 Marks)** | | | | | | | | CL | CO Mapping | Mark |
| 1 | What is per unit analysis? | | | | | | | | Kn | CO1 | 2 |
| 2 |  | | | | | | | |  |  | 2 |
| 3 |  | | | | | | | |  |  | 2 |
| 4 |  | | | | | | | |  |  | 2 |
| 5 |  | | | | | | | |  |  | 2 |
| Q.No. | **PART – B (2 × 13 = 26 Marks)** | | | | | | | | CL | CO Mapping | Mark |
| 6.a. |  | | | | | | | |  |  | 13 |
| **OR** | | | | | | | | | | | |
| 6.b. |  | | | | | | | |  |  | 13 |
| 7.a. |  | | | | | | | |  |  | 13 |
| **OR** | | | | | | | | | | | |
| 7.b. |  | | | | | | | |  |  | 13 |
| Q.No. | **PART – C (1 × 14 = 14 Marks)** | | | | | | | | CL | CO Mapping | Mark |
| 8.a. |  | | | | | | | |  |  | 14 |
| **OR** | | | | | | | | | | | |
| 8.b. |  | | | | | | | |  |  | 14 |