|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Question Set: | | | Roll Number: | | | Register Number: | | | | | |
| **St.Xavier’s Catholic College of Engineering**  Chunkankadai, Nagercoil – 629 003 | | | | | | | | | | | |
| **Model Examination, October 2019** | | | | | | | | | | | |
| **Degree:** B.E.**/**B.Tech. | | | | | **Department:** EEE | | **Year/Semester** : III/V | | | | |
| **Time:** 3 Hrs | | | | **EE8501 – POWER SYSTEM ANALYSIS** | | | | **Maximum Marks:** 100 | | | |
| **Course Outcomes (COs) for Assessment in this test** | | | | | | | | | | | |
| **CO1** | |  | | | | | | | | | |
| **CO2** | |  | | | | | | | | | |
| **CO3** | |  | | | | | | | | | |
| **CO4** | |  | | | | | | | | | |
| **CO5** | |  | | | | | | | | | |
| **CL**-Cognitive Level; **Kn**-Knowledge; **Un**-Understand; **Ap**-Apply; **An**-Analyze; **Ev**-Evaluate; **Cr**-Create | | | | | | | | | | | |
| Q.No. | **PART – A (10 × 2 = 20 Marks)** | | | | | | | | CL | CO Mapping | Mark |
| 1 | What is per unit analysis? | | | | | | | | Kn | CO1 | 2 |
| 2 |  | | | | | | | |  |  | 2 |
| 3 |  | | | | | | | |  |  | 2 |
| 4 |  | | | | | | | |  |  | 2 |
| 5 |  | | | | | | | |  |  | 2 |
| 6 |  | | | | | | | |  |  | 2 |
| 7 |  | | | | | | | |  |  | 2 |
| 8 |  | | | | | | | |  |  | 2 |
| 9 |  | | | | | | | |  |  | 2 |
| 10 |  | | | | | | | |  |  | 2 |
| Q.No. | **PART – B (5 × 13 = 65 Marks)** | | | | | | | | CL | CO Mapping | Mark |
| 11.a. |  | | | | | | | |  |  | 13 |
| **OR** | | | | | | | | | | | |
| 11.b. |  | | | | | | | |  |  | 13 |
| 12.a. |  | | | | | | | |  |  | 13 |
| **OR** | | | | | | | | | | | |
| 12.b. |  | | | | | | | |  |  | 13 |
| 13.a. |  | | | | | | | |  |  | 13 |
| **OR** | | | | | | | | | | | |
| 13.b. |  | | | | | | | |  |  | 13 |
| 14.a. |  | | | | | | | |  |  | 13 |
|  | | | | | | | | | | | |
| 14.b. |  | | | | | | | |  |  | 13 |
| 15.a. |  | | | | | | | |  |  | 13 |
|  | | | | | | | | | | | |
| 15.b. |  | | | | | | | |  |  |  |
| Q.No. | **PART – C (1 × 15 = 15 Marks)** | | | | | | | | CL | CO Mapping | Mark |
| 16.a. |  | | | | | | | |  |  | 15 |
| **OR** | | | | | | | | | | | |
| 16.b. |  | | | | | | | |  |  | 15 |