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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Question Set:** | | |  | | Reg. No.: |  |  |  |  |  |  |  |  | |  |  | |  | |  |
| **9622 - St. Xavier’s Catholic College of Engineering** | | | | | | | | | | | | | | | | | | | | |
| B.E./B.Tech. DEGREE MODEL EXAMINATIONS, DECEMBER 2021  Seventh Semester  Electrical and Electronics Engineering  GE8071 – Disaster Management  (Common to : Computer Science and Engineering / Electronics and Communication Engineering / Information Technology)  (Regulations 2017) | | | | | | | | | | | | | | | | | | | | |
| **Time:** Three Hours | | | |  | | | | | | | | | | **Maximum:** 100 Marks | | | | | | |
| **Course Outcomes (COs) for Assessment in this Exam** | | | | | | | | | | | | | | | | | | | | |
| **CO1** | |  | | | | | | | | | | | | | | | | | | |
| **CO2** | |  | | | | | | | | | | | | | | | | | | |
| **CO3** | |  | | | | | | | | | | | | | | | | | | |
| **CO4** | |  | | | | | | | | | | | | | | | | | | |
| **CO5** | |  | | | | | | | | | | | | | | | | | | |
| **CL**-Cognitive Level; **Kn**-Knowledge; **Un**-Understand; **Ap**-Apply; **An**-Analyze; **Ev**-Evaluate; **Cr**-Create | | | | | | | | | | | | | | | | | | | | |
| **Answer ALL questions** | | | | | | | | | | | | | | | | | | | | |
| Q.No. | **PART – A (10 × 2 = 20 Marks)** | | | | | | | | | | | | | | | | CL | | CO Mapping | |
| 1. |  | | | | | | | | | | | | | | | |  | |  | |
| 2. |  | | | | | | | | | | | | | | | |  | |  | |
| 3. |  | | | | | | | | | | | | | | | |  | |  | |
| 4. |  | | | | | | | | | | | | | | | |  | |  | |
| 5. |  | | | | | | | | | | | | | | | |  | |  | |
| 6. |  | | | | | | | | | | | | | | | |  | |  | |
| 7. |  | | | | | | | | | | | | | | | |  | |  | |
| 8. |  | | | | | | | | | | | | | | | |  | |  | |
| 9. |  | | | | | | | | | | | | | | | |  | |  | |
| 10. |  | | | | | | | | | | | | | | | |  | |  | |
| Q.No. | **PART – B (5 × 13 = 65 Marks)** | | | | | | | | | | | | | | | | CL | | CO Mapping | |
| 11.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 11.b) |  | | | | | | | | | | | | | | | |  | |  | |
| 12.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 12.b) |  | | | | | | | | | | | | | | | |  | |  | |
| 13.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 13.b) |  | | | | | | | | | | | | | | | |  | |  | |
| 14.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 14.b) |  | | | | | | | | | | | | | | | |  | |  | |
| 15.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 15.b) |  | | | | | | | | | | | | | | | |  | |  | |
| Q.No. | **PART – C (1 × 15 = 15 Marks)** | | | | | | | | | | | | | | | | CL | | CO Mapping | |
| 16.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 16.b) |  | | | | | | | | | | | | | | | |  | |  | |

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| **Question Set:** | | |  | | Reg. No.: |  |  |  |  |  |  |  |  | |  |  | |  | |  |
| **9622 - St. Xavier’s Catholic College of Engineering** | | | | | | | | | | | | | | | | | | | | |
| B.E./B.Tech. DEGREE MODEL EXAMINATIONS, DECEMBER 2021  Third Semester  Electronics and Communication Engineering  MA8352 – Linear Algebra and Partial Differential Equations  (Regulations 2017) | | | | | | | | | | | | | | | | | | | | |
| **Time:** Three Hours | | | |  | | | | | | | | | | **Maximum:** 100 Marks | | | | | | |
| **Course Outcomes (COs) for Assessment in this Exam** | | | | | | | | | | | | | | | | | | | | |
| **CO1** | |  | | | | | | | | | | | | | | | | | | |
| **CO2** | |  | | | | | | | | | | | | | | | | | | |
| **CO3** | |  | | | | | | | | | | | | | | | | | | |
| **CO4** | |  | | | | | | | | | | | | | | | | | | |
| **CO5** | |  | | | | | | | | | | | | | | | | | | |
| **CL**-Cognitive Level; **Kn**-Knowledge; **Un**-Understand; **Ap**-Apply; **An**-Analyze; **Ev**-Evaluate; **Cr**-Create | | | | | | | | | | | | | | | | | | | | |
| **Answer ALL questions** | | | | | | | | | | | | | | | | | | | | |
| Q.No. | **PART – A (10 × 2 = 20 Marks)** | | | | | | | | | | | | | | | | CL | | CO Mapping | |
| 1. |  | | | | | | | | | | | | | | | |  | |  | |
| 2. |  | | | | | | | | | | | | | | | |  | |  | |
| 3. |  | | | | | | | | | | | | | | | |  | |  | |
| 4. |  | | | | | | | | | | | | | | | |  | |  | |
| 5. |  | | | | | | | | | | | | | | | |  | |  | |
| 6. |  | | | | | | | | | | | | | | | |  | |  | |
| 7. |  | | | | | | | | | | | | | | | |  | |  | |
| 8. |  | | | | | | | | | | | | | | | |  | |  | |
| 9. |  | | | | | | | | | | | | | | | |  | |  | |
| 10. |  | | | | | | | | | | | | | | | |  | |  | |
| Q.No. | **PART – B (5 × 16 = 80 Marks)** | | | | | | | | | | | | | | | | CL | | CO Mapping | |
| 11.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 11.b) |  | | | | | | | | | | | | | | | |  | |  | |
| 12.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 12.b) |  | | | | | | | | | | | | | | | |  | |  | |
| 13.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 13.b) |  | | | | | | | | | | | | | | | |  | |  | |
| 14.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 14.b) |  | | | | | | | | | | | | | | | |  | |  | |
| 15.a) |  | | | | | | | | | | | | | | | |  | |  | |
| (OR) | | | | | | | | | | | | | | | | | | | | |
| 15.b) |  | | | | | | | | | | | | | | | |  | |  | |