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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Ref. No.** | **-** | **-** | - | - | - |  |  |  |  |  |  |  |  |

**B.E. / B.TECH. DEGREE EXAMINATIONS, MAY 2023**

 XXX-Semester

**XX00000 – XXXXXX XXXXX**

*(Common to all branches except XXXXXX XXXXX)*

**(Regulation 2018/2018A)**

**TIME: 3 HOURS MAX. MARKS: 100**

|  |  |  |
| --- | --- | --- |
| **COURSE OUTCOMES** | **STATEMENT** | **RBT LEVEL** |
| **CO 1** |  |  |
| **CO 2** |  |  |
| **CO 3** |  |  |
| **CO 4** |  |  |
| **CO 5** |  |  |

**Revised Bloom’s Taxonomy Levels**

(1- Remembering, 2- Understanding, 3- Applying, 4- Analysing, 5- Evaluating, 6- Creating)

**PART- A (10 x 2 = 20 Marks)**

(Answer all Questions)

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **CO** | **RBT LEVEL** |
|  |  |  |  |
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**PART- B (5 x 14 = 70 Marks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Marks** | **CO** | **RBT LEVEL** |
| **11. (a)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
| **(OR)** |
|  **(b)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
|  |
| **12. (a)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
| **(OR)** |
|  **(b)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
|  |
| **13. (a)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
| **(OR)** |
|  **(b)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
|  |
| **14. (a)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
| **(OR)** |
|  **(b)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
|  |
| **15. (a)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |
| **(OR)** |
|  **(b)**  | **(i)** |  | **()** |  |  |
|  | **(ii)** |  | **()** |  |  |

**PART- C (1 x 10 = 10 Marks)**

(Q.No.16 is compulsory)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Marks** | **CO** | **RBT LEVEL** |
| **16.** | **(i)** |  | **()** |  |  |
| **(ii)** |  | **()** |  |  |

**\*\*\*\*\*\*\*\*\*\***

**Note:**

* Part-C Questions should be **open ended** type.
* For theory courses, Questions may be asked upto RBT level 4 and RBT level 5 is optimal.
* Part – B Questions of ‘Either OR’ type should test same RBT level and

Same Course Outcome (CO).

* In Parts B, Subdivisions are not compulsory and maximum subdivisions shall not exceed two.

**Sri Venkateswara College of Engineering**

(An Autonomous Institution, Affiliated to Anna University, Chennai)

**Pennalur, Sriperumbudur Tk. – 602117**

**CHECK LIST / DECLARATION TO BE FILLED BY THE QUESTION PAPER SETTER**

|  |  |
| --- | --- |
| NAME OF THE FACULTY  |  |
| SUBJECT CODE & TITLE |  |
| QP REFERENCE NUMBER |  |
| REGULATION  |  |
| MONTH (**DEC / MAY**) & YEAR  |  |
| BRANCH  |  |

|  |  |  |
| --- | --- | --- |
| **S.No** | **Details** | **Remarks** |
| 1 | Particulars regarding Regulations, Programme, Branch, Semester, Subject Code & Subject Title, Duration and Maximum Marks is clearly printed. | Yes / No |
| 2 | Marks for each question and / or sub – division is clearly indicated.  | Yes / No |
| 3 | Questions are evenly distributed over all the FIVE units, proportionate to the number of hours for each unit mentioned in the syllabus. | Yes / No |
| 4 | All the questions are within the prescribed syllabus. | Yes / No |
| 5 | All the figures / tables are correctly numbered and the text associated with the figures / tables are readable. | Yes / No |
| 6 | For each Question CO, RBT level are clearly specified.  | Yes / No |
| 7 | Whether the students could answer all the questions in the stipulated time. | Yes / No |
| 8 | List of Tables / Charts / Graphs permitted is clearly specified. (if yes, please indicate the list of tables / charts / graphs permitted in the space given below). | Yes / No |

 **NAME OF THE TABLES / CHARTS/ GRAPHS: …………………………………………………….**

**Recommended Distribution of Marks:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Level of Questions** | **Lower Oder (L1 and L2)** | **Intermediate Order (L3 and L4)** | **Higher Order (L5)** |
| **Recommended Distribution of Marks (%)** | **UG** | Around 20% | Around 70% | Around 10% |

**Checklist of Mark Distribution:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Question. No** | **Marks / CO** | **Total****Marks** | **Marks / RBT level** |
|  | **CO 1** | **CO 2** | **CO 3** | **CO 4** | **CO 5** | **UG** | **L1** | **L2** | **L3** | **L4** | **L5** |
| 1 |  |  |  |  |  | **2** |  |  |  |  |  |
| 2 |  |  |  |  |  | **2** |  |  |  |  |  |
| 3 |  |  |  |  |  | **2** |  |  |  |  |  |
| 4 |  |  |  |  |  | **2** |  |  |  |  |  |
| 5 |  |  |  |  |  | **2** |  |  |  |  |  |
| 6 |  |  |  |  |  | **2** |  |  |  |  |  |
| 7 |  |  |  |  |  | **2** |  |  |  |  |  |
| 8 |  |  |  |  |  | **2** |  |  |  |  |  |
| 9 |  |  |  |  |  | **2** |  |  |  |  |  |
| 10 |  |  |  |  |  | **2** |  |  |  |  |  |
| 11 |  |  |  |  |  | **14** |  |  |  |  |  |
| 12 |  |  |  |  |  | **14** |  |  |  |  |  |
| 13 |  |  |  |  |  | **14** |  |  |  |  |  |
| 14 |  |  |  |  |  | **14** |  |  |  |  |  |
| 15 |  |  |  |  |  | **14** |  |  |  |  |  |
| 16 |  |  |  |  |  | **10** |  |  |  |  |  |
| **Total** |  |  |  |  |  | **100** | **L1+L2=** | **L3+L4=** | **L5=** |
| **Mark Distribution in (%)** |  |  |  |  |  | **100** |  |  |  |

**Note:** In the Check list of Mark Distribution, enter the marks under corresponding Bloom’s Level and Course Outcome (CO) in the appropriate boxes.

I certify that the question paper is correct with respect to the aspects / parameters given above.

The question paper may be considered for the conduct of the End – Semester Examinations.

**Date: Signature**

Sample Checklist of Mark Distribution (***Don’t send this with QP***) -UG Degree

|  |  |  |  |
| --- | --- | --- | --- |
| **Question. No** | **Marks / CO** | **Total****Marks** | **Marks / BL** |
|  | **CO 1** | **CO 2** | **CO 3** | **CO 4** | **CO 5** | **L1** | **L2** | **L3** | **L4** | **L5** |
| 1 | **2** | - | - | - | - | **2** | **2** | **-** | **-** | **-** | **-** |
| 2 | **2** | - | - | - | - | **2** | **2** | **-** | **-** | **-** | **-** |
| 3 | **-** | **2** | **-** | **-** | **-** | **2** | **-** | **2** | **-** | **-** | **-** |
| 4 | **-** | **2** | **-** | **-** | **-** | **2** | **-** | **2** | **-** | **-** | **-** |
| 5 | **-** | **-** | **2** | **-** | **-** | **2** | **-** | **2** | **-** | **-** | **-** |
| 6 | **-** | **-** | **2** | **-** | **-** | **2** | **-** | **2** | **-** | **-** | **-** |
| 7 | **-** | **-** | **-** | **2** | **-** | **2** | **2** | **-** | **-** | **-** | **-** |
| 8 | **-** | **-** | **-** | **2** | **-** | **2** | **2** | **-** | **-** | **-** | **-** |
| 9 | **-** | **-** | **-** | **-** | **2** | **2** | **2** | **-** | **-** | **-** | **-** |
| 10 | **-** | **-** | **-** | **-** | **2** | **2** | **2** | **-** | **-** | **-** | **-** |
| 11 | **14** | **-** | **-** | **-** | **-** | **14** | **-** | **-** | **14** | **-** | **-** |
| 12 | **-** | **14** | **-** | **-** | **-** | **14** | **-** | **-** | **-** | **14** | **-** |
| 13 | **-** | **-** | **14** | **-** | **-** | **14** | **-** | **-** | **14** |  | **-** |
| 14 | **-** | **-** | **-** | **14** | **-** | **14** | **-** | **-** | **-** | **14** | **-** |
| 15 | **-** | **-** | **-** | **-** | **14** | **14** | **-** | **-** | **14** | **-** | **-** |
| 16 | **-** | **-** | **-** | **5** | **5** | **10** | **-** | **-** | **-** | **-** | **10** |
| **Total** | **18** | **18** | **18** | **23** | **23** | **100** | **L1+L2= 20** | **L3+L4= 70** | **L5= 10** |
| **Mark Distribution in (%)** | **18%** | **18%** | **18%** | **23%** | **23%** | **100** | **20%** | **70%** | **10%** |