AISSCE PRACTICAL EXAMINATION 2020

SUBJECT – INFORMATICS PRACTICES

MM – 30 TIME – 3 HOURS

SET-1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Q.1 | Write a python application to do the following:   1. Connect to MySQL Server with given credentials 2. Create a Database ‘student’ and start using it 3. Create the table ‘studentrec’ with following details:  |  |  |  |  | | --- | --- | --- | --- | | Column Name | Data Type | Size | Constraint | | Rollno | Integer | 5 | Primary Key | | Name | Varchar | 15 | Not Null | | Class | Integer | 2 | Not Null | | Age | Integer | 2 | Not Null | | Hobby | Varchar | 15 | Null |  1. Insert 5 Rows in to the table 2. Display all student whose hobby is ‘Football 3. Close the connection | 3 |
| Q.2 | Write a python program to generate a bar chart for the following information   |  |  | | --- | --- | | Country | Population | | India | 130 | | China | 140 | | USA | 33 | | Indonesia | 22 | | Bangladesh | 16 |  * The bar Chart should have different Colours for each Country * There Should be proper labels for X and Y axis * The Title of the chart should be ‘World Population’ * Draw the Chart generated in your PC in the Answer Paper | 7 |
|  | Practical Record | 7 |
|  | Practical Viva | 2 |
|  | Project | 8 |
|  | Project Viva | 3 |