**PROBLEM BASED TASK(PBT) REPORT RUBRIC**

**CLO1P:**

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**Total : / 36**

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| --- | --- | --- | --- | --- | --- |
| **Program** | **(Excellent)**  **4** | **(Good)**  **3** | **(Fair)**  **2** | **(Poor)**  **1** | **Marks** |
| **ANALYZING**  **INFORMATION**  **(CLASS DIAGRAM)**  (CLO1P) | Student analyzes the information in-depth | Student performs basic analysis | Student collects inadequate information to perform meaningful analysis | Student collects no viable information |  |
| **PROBLEM SOLVING**  (CLO1P) | Provides class diagram and clearly solves the problem, offering alternative solutions | Provides class diagram in an adequate interpretation of  the findings and  solves the problem | Provides class diagram but fails to provide  alternatives | Provides  an inadequate  interpretation and provide poor elaboration of  the solutions |  |
| **BUILD PROGRAM USING BRANCHING STATEMENTS (LOGIN&PACKAGE CHOICE)**  (CLO1P) | Source code include all the requirement needed | Source code include least concept of requirement needed | Source code include minor requirement needed | Source code missing basic requirement needed |  |
| **POLYMORPHISM CONCEPT (OVERRIDING)**  (CLO1P) | Source code include all the requirement needed | Source code include least concept of requirement needed | Source code include minor requirement needed | Source code missing basic requirement needed |  |
| **INHERITANCE CONCEPT (MULTILEVEL INHERITANCE)**  (CLO1P) | Source code include all the requirement needed | Source code include least concept of requirement needed | Source code include minor requirement needed | Source code missing basic requirement needed |  |
| **ABSTRACT CLASS AND METHOD**  (CLO1P) | Source code include all the requirement needed | Source code include least concept of requirement needed | Source code include minor requirement needed | Source code missing basic requirement needed |  |
| **EXCEPTION HANDLING**  (CLO1P) | Source code include all the requirement needed | Source code include least concept of requirement needed | Source code include minor requirement needed | Source code missing basic requirement needed |  |
| **EFFICIENCY AND OUTPUT**  (CLO1P) | Solution and output is efficient, easy to understand, and maintain. | Solution  and output is efficient and easy to follow (i.e. no confusing tricks) | Logical solution and output that is easy to follow but it is not the most efficient | A difficult and inefficient solution and output |  |
| **DOCUMENTATION**  (CLO1P) | Program is well documented | Missing one required documentation | Missing two or more required documentation | Most or all documentation missing |  |