2011000105060001-D
B.C.A (SEM-V) (PRACTICAL -506)
Examination October-2023
Practical – 50 – D

Seat No:

Student's Signature

[Time: Five Hours]   **[Max. Marks:140]**
Duration: Four Hours for Q.2 to Q.4 (Including evaluation)
                     One Hour for Q.1(Minor Project Viva-voce)

Instructions: i)   The 506-Practical and Minor projects is of total 140
                                    marks.
                         ii)   All students are required to carry their E-version of
                                    project, E-document and presentation during the
                                    evaluation.
                         iii)   All students must carry their certified practical journal or
                                    E-journal during the examination.
                         iv)   All students must carry their exam hall ticket and id-
                                    card.

Q.1   Project Evaluation: Project presentation in Computer Lab. And Viva-Voce.   **35**

Q.2   Create a shell script to perform mathematical operations like addition, subtraction,   **35**
           multiplication, square, division and square-root using case statements.

Q.3   Create a website using php for "Online Bike service management" which maintain information   **35**
           like service type, date, time customer_name, model_name, etc. in database.
           Provide facilities like,
           - Booking service
           - Cancel booking
           - Search for service history

Q.4   Create web pages using ASP.NET for e-commerce application to manage the details of the   **35**
           laptop including unique id, name of the brand, model, price RAM size etc. provide following
           facilities:
           a.   Add new laptop
           b.   View all the laptop information

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