

2011000105060001-A
B.C.A (Sem-V) (PRACTICAL -506)
Examination October-2023
Practical and Minor Project-506-A

Seat No:

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[Time: Five Hours]

[Max. marks: 140]

Duration: Four Hours for Q.2 to Q.4 (Including Evaluation)
One Hours for Q.1 (Minor Project viva-voce)

Student's Signature

- Instructions:**
- The 506-Practical and Minor Project is of total 140 marks.
 - All students are required to carry their E-version of project, E-document and Presentation during the evaluation.
 - All students must carry their certified practical journal or E-journal during the examination.
 - 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 Write a shell script that computes the gross salary of an employee according to the following **35**

- if basic salary is <30000 then HRA 15% of the basic and DA =90% of the basic
- if basic salary is >30000 then HRA 500 and DA =98% of the basic
- The basic salary is entered interactively through the key board

Q.3 Create a website using PHP for Academic Institute. Provide insert, update, delete and search **35**
facilities.
Student table(Stud_id, Stud_name, Course_id, Contact_no, Address)
BCourse table(Course_id, Course_type[eg.: IT, Management, Commerce), Fees)
Provide searching of Students for particular Course.

Q.4 Develop module using .NET to keep track of visitors in museum which stores visitor's **35**
details like name, time of visit, date of visit, contact no, etc. Also give facility to search and display visitor's data based on the date visited.