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RAN-2011000105060001 - A**T. Y. B. C. A. (Sem. - V) Examination November - 2022****506 - Practical and Minor Project****Time: 5 Hours]****[Total Marks: 140**

[Four Hours for Q.2 to Q.4 (Including Evaluation)

One Hour for Q.1 (Minor Project viva-voce)]

સૂચના : / Instructions

- (1) નીચે દર્શાવેલ નિશાનીયાળી વિગતો જ૱ાર્થી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

T. Y. B. C. A. (Sem. - V)

Name of the Subject :

506 - Practical and Minor Project

Subject Code No.: **2011000105060001 - A**

Seat No.:

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Student's Signature

- (2) The 506 - Practical and Minor Project is of total 140 marks.
- (3) All students are required to carry their E-version of project, E-document and Presentation during the evaluation.
- (4) All students must carry their certified practical journal or E-journal during the examination.
- (5) 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 (A) Write a script to count the number of the vowels in the entered string. [15]

(B) Write a menu driven script to convert the content of file in to uppercase or lowercase based on the users choice. [20]



Q.3 Create following webpages for "Online Perfume Store" using PHP for the different users. [35]

Admin User :

Add Perfumes

Guest User :

Sing Up (This requires only Mobile number and Password)

Customer :

Sign in

View all Perfumes

Q.4 Develop a website using. NET which allows users to create his/her resume. Provide the facility to update the resume whenever required. Apply proper validation on user inputs. [35]



R A N - 2 0 1 1 0 0 0 1 0 5 0 6 0 0 0 1 - B

RAN-2011000105060001-B

T.Y.B.C.A. (Sem.- V) Examination November - 2022

506 - Practical & Minor Project

Time: 5 Hours]

[Total Marks: 140

Four Hours for Q.2 to Q.4 (Including Evaluation)

One Hour for Q.1 (Minor Project viva-voce)

સૂચના : / Instructions

- (1) નીચે દર્શાવેલ નિયમોની વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
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Seat No.:

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Name of the Examination:

→ **T.Y.B.C.A. (Sem.- V)**

Name of the Subject :

→ **506 - Practical & Minor Project**

Subject Code No.: **2011000105060001-B**

Student's Signature

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Q. 1 Project Evaluation : Project presentation in Computer Lab and
Viva-Voce. **[35]**

- Q. 2** (A) Write a shell script to check the file is directory or a file. The filename is entered at the command prompt as an argument. **[20]**
- (B) Write a script to reverse string. The string should be passed as an argument. **[15]**



- Q. 3** Create following webpages for "Online Sweet Store" using PHP for the different users. [35]

Admin User:

Login page

Add Sweet

Guest User:

Search Sweet based on price

- Q. 4** Develop module using. NET to keep track of visitors in an amusement park which stores visitor's details like name, time of visit, date of visit, contact no, etc. The module also provides report in form of list of all visitors visited on given date or between given dates. [35]



RAN - 2011000105060001 - C

RAN-2011000105060001-C**T.Y.B.C.A. (Sem.- V) Examination November - 2022****506 - Practical and Minor Project****Time: 5 Hours]****[Total Marks: 140**

Four Hours for Q.2 to Q.4 (Including Evaluation)

One Hour for Q.1 (Minor Project viva-voce)

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Fill up strictly the details of ➡ signs on your answer book

Name of the Examination:

 T.Y.B.C.A. (Sem.- V)

Name of the Subject :

 506 - Practical and Minor Project
Subject Code No.: **2011000105060001-C**

Seat No.:

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Student's Signature

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Q. 1 Project Evaluation : Project presentation in Computer Lab and Viva-Voce. **(35)**

Q. 2 **Do the following commands.** **(35)**

- (a) Link three files
- (b) List attributes of the current directory
- (c) To print the files in the current directory and one level down to the current directory.
- (d) Display inodes of all files of current directory.
- (e) To locate all the lines where 1st and last characters are same.



Q. 3 Create following webpages for Some "Tattoo Shop" using PHP for the different users. **(35)**

Admin User :

Add Tattoo Designs

View Contact Us Detail

Guest User :

View Tattoo Designs

Contact Admin using his/her mobile number, email id and description

Q. 4 Create web pages using. NET for e-commerce application to manage the details of the digital camera including unique id, name of the brand, model, price, lens size etc. provide following facilities: **(35)**

- Add new camera
- View all the camera information



R A N - 2 0 1 1 0 0 0 1 0 5 0 6 0 0 0 1 - D

RAN-2011000105060001-D

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506 - Practical & Minor Project

Time: 5 Hours]

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One Hour for Q.1 (Minor Project viva-voce)

સૂચના : / Instructions

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Name of the Examination:

➡ **T.Y.B.C.A. (Sem. - V)**

Name of the Subject :

➡ **506 - Practical & Minor Project**

Subject Code No.: **2011000105060001-D**

Seat No.:

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Q. 1 Project Evaluation: Project presentation in Computer Lab. and Viva-Voce.(35)

Q. 2 Write grep command for the following: (35)

- Display lines that have a 5 letter string that starts with 'T' and ends with 'e'.
- Display lines that have numbers only.
- Display lines that start with the character a.



Q. 3 Create website for "Gift Shopping" of gift items using PHP. (35)

That provides facilities like :

- A) Accepting different items from Admin with all validations.
- B) Searching items according to category (Chocolates, Cards, etc.) and price for user.

Q. 4 Develop online shopping module using .NET for Admin in which admin can Add or Update items from item list available in database. Also provide a facility to view all the available items to the Admin. (35)