This question paper contains **3** printed pages]

# VI—04—2024

## FACULTY OF SCIENCE AND TECHNOLOGY

## BCA (First Year) (Second Semester) EXAMINATION

## NOVEMBER/DECEMBER, 2024

## (CBCS/Revised Pattern)

COMPUTER APPLICATION

BCA-201

(Business Accounting with Tally)

**(Thursday, 5-12-2024)**                    **Time : 10.00 a.m. to 1.00 p.m.**

*Time*—3 Hours                         *Maximum Marks*—75

**N.B.** :— (*i*)    *All* questions are compulsory.

     (*ii*)    Figures to the right indicate full marks.

     (*iii*)    Assume suitable data, if required.

1.    Attempt any *five* of the following :                    15

(*a*)    Explain the subsidiary book in tally.

(*b*)    What is account estimate ?

(*c*)    Explain the ledgers in tally ERP-9.

(*d*)    Explain the valuation principles in tally ERP-9.

(*e*)    What is trading account ?

P.T.O.

(f) Explain the WDV and SLM methods.

(g) Define the various types of account.

2. Attempt any *three* of the following : 15

(a) What is the difference between Accounting and Book-keeping ?

(b) Explain the Journal () and Payment () voucher system.

(c) What is Bank reconciliation statement in tally ERP-9 ?

(d) Explain in detail preparation of Trading and Profit Account.

(e) Explain the Balance sheet of Sole Proprietary Business.

3. Attempt any *three* of the following : 15

(a) Explain the limitations of financial accounting.

(b) Explain accounting principles or concepts.

(c) Explain the procedure to DELETE a Godown in tally.

(d) Explain the procedure to CREATE Stock CATEGORY in tally.

(e) Explain the procedure to DISPLAY GROUPS in tally.

4. Attempt any *three* of the following : 15

(a) Explain the procedure to CREATE a company in tally.

(b) Explain the procedure to BACK UP and RESTORE in tally.

(c) Explain Backup and Restore in tally ERP-9.

(*d*)  How to create a single and multiple stock groups in tally ERP-9 ?

(*e*)  Explain concept of Journal in Tally.

5.  Write short notes on any *three* of the following :  15

(*a*)  Account measurement discipline

(*b*)  Double entry system of Book-keeping

(*c*)  Creating of book account

(*d*)  Stock group and stock items

(*e*)  Objectives of financial accounting.

## VD—26/VI—26—2024

### FACULTY OF SCIENCE AND TECHNOLOGY

### B.Sc. (CS) (First Year) (Second Semester) EXAMINATION

### NOVEMBER/DECEMBER, 2024

### (CBCS/Revised Pattern)

COMPUTER SCIENCE

Paper BCS-204A

(Desktop Publishing)

**(Wednesday, 4-12-2024)**        **Time : 10.00 a.m. to 1.00 p.m.**

*Time—Three Hours*        *Maximum Marks—75*

*N.B.* :—   (*i*)   *All* questions are compulsory.

     (*ii*)   Figures to the right indicate full marks.

     (*iii*)   Assume suitable data, if required.

1.   Attempt any *five* of the following (**3** marks each) :      15

    (*a*)   Explain Photoshop in brief.

    (*b*)   Explain setting the page size.

    (*c*)   Explain the opening the publication.

    (*d*)   Explain image contrast for image in Photoshop.

P.T.O.

(*e*) Explain starting PageMaker.

(*f*) Explain the viewing the page in PageMaker.

(*g*) Explain PageMaker in brief.

2. Attempt any *three* of the following (**5** marks each) : 15

(*a*) Explain tool box in Photoshop.

(*b*) Explain starting a PageMaker.

(*c*) Explain inserting and removing pages in publication.

(*d*) Explain procedure for color correction in image using Photoshop.

(*e*) Explain ways to clean image in Photoshop.

3. Attempt any *three* of the following (**5** marks each) : 15

(*a*) Explain toolbox in PageMaker.

(*b*) Explain the setting margin in publication.

(*c*) Explain setting the page orientation.

(*d*) Explain texture and frames in Photoshop.

(*e*) Explain toning and color correction.

4. Attempt any *three* of the following (**5** marks each) : 15

(*a*) Write down creating new document in PageMaker.

(*b*) Explain setting page number in publication.

(c) Explain master page and master page items in PageMaker.

(d) Explain control setting placement in Photoshop.

(e) Explain type effect in Photoshop.

5. Write short notes on any *three* of the following (**5** marks each) : 15

(a) Page icon

(b) Saving a new document

(c) Various page measurements

(d) Creating patterns

(e) Reflection and Dimension.

This question paper contains **3** printed pages]

# VI—27—2024

## FACULTY OF SCIENCE AND TECHNOLOGY

## BCA (First Year) (Second Semester) EXAMINATION

## NOVEMBER/DECEMBER, 2024

## (CBCS/Revised Pattern)

COMPUTER APPLICATION

Paper-BCA-204A

(E-Commerce)

**(Wednesday, 4-12-2024)**                    **Time : 2.00 p.m. to 5.00 p.m.**

*Time—3 Hours*                    *Maximum Marks—75*

**N.B.** :— (i)    *All* questions are compulsory.

(ii)    Figures to the right indicate full marks.

(iii)    Assume suitable data, if required.

1.    Attempt any *five* of the following :                    15

(*a*)    E-Commerce and the world at large.

(*b*)    Costs and Benefits in E-Commerce.

(*c*)    VSAT

(*d*)    The UK Government

(*e*)    Electronic Commerce

(*f*)    EDI.

(*g*)    Electronic Cash.

P.T.O.

2. Attempt any *three* of the following : 15

   (*a*)   Explain in detail E-commerce types.

   (*b*)   Explain Access Schemes in detail.

   (*c*)   Explain in detail EDI Implementation Issues.

   (*d*)   Explain in detail VSAT.

   (*e*)   Explain in detail Communication Media.

3. Attempt any *three* of the following : 15

   (*a*)   Explain in detail components of EDI System.

   (*b*)   Explain Ring and Bus Topology in detail.

   (*c*)   Explain Internet Banking.

   (*d*)   Explain case studies of Amazon in detail.

   (*e*)   Explain Internet Connectivity in detail.

4. Attempt any *three* of the following : 15

   (*a*)   Explain in detail G2B and C2C.

   (*b*)   Explain in detail the Secure Electronic Transaction Protocol.

   (*c*)   Explain in detail Communication of EDI messages.

   (*d*)   Explain Electronic Cheque in detail.

   (*e*)   Explain case studies of intel in detail.

5. Write short notes on any *three* of the following : 15

    (*a*)    Mesh and star topology

    (*b*)    Payment Gateway

    (*c*)    The UK Government

    (*d*)    PayPal

    (*e*)    Elements of Electronic Payments.

This question paper contains **3** printed pages]

## VI—31—2024

### FACULTY OF SCIENCE AND TECHNOLOGY

### BCA (First Year) (Second Semester) EXAMINATION

### NOVEMBER/DECEMBER, 2024

### (CBCS/Revised Pattern)

COMPUTER APPLICATION

Paper-BCA-202

(Graphics Design and Content Management Tools)

**(Friday, 29-11-2024)**                    **Time : 10.00 a.m. to 1.00 p.m.**

*Time*—3 Hours                                      *Maximum Marks*—75

**N.B.** :— (*i*)   *All* questions are compulsory.

   (*ii*)   Figures to the right indicate full marks.

   (*iii*)   Assume suitable data, if necessary.

1.   Attempt any *five* of the following (**3** marks each) :               15

   (*a*)   Creating masks.

   (*b*)   Sorting rows.

   (*c*)   Pattern matching.

   (*d*)   Plugins.

   (*e*)   Tweening.

   (*f*)   Create child theme in WordPress

   (*g*)   Modifying and deleting data from table.

P.T.O.

2. Attempt any *three* of the following (**5** marks each) : 15

(a) Explain Library symbol.

(b) Explain layers in detail.

(c) Explain creating button and action.

(d) Explain creating flash movie file.

(e) Explain basic drawing tools in detail.

3. Attempt any *three* of the following (**5** marks each) : 15

(a) Explain basic of relational databases.

(b) What is database ? Explain features of MySQL.

(c) Explain selecting particular row and column in database.

(d) Explain creating and selecting database.

(e) Explain working with NULL value.

4. Attempt any *three* of the following (**5** marks each) : 15

(a) Explain installing WordPress.

(b) Explain starting MRP theme in WordPress.

(c) Explain creating pages in WordPress.

(d) How to uploading WordPress sites ?

(e) Explain customizing the sidebar in WordPress.

5. Attempt any *three* of the following (**5** marks each) : 15

   (*a*)    Explain Payment Gateway Integration.

   (*b*)    Explain Woo commerce in detail.

   (*c*)    How to installing plugin in WordPress ?

   (*d*)    Explain Woo commerce settings.

   (*e*)    Explain user role and permission in WordPress.

This question paper contains **3** printed pages]

# VI—30—2024

## FACULTY OF SCIENCE AND TECHNOLOGY

## BCA (First Year) (Second Semester) EXAMINATION

## NOVEMBER/DECEMBER, 2024

## (CBCS/Revised Pattern)

COMPUTER APPLICATION

Paper-BCA-201

(JavaScript)

**(Wednesday, 27-11-2024)**          **Time : 10.00 a.m. to 1.00 p.m.**

*Time—3 Hours*                *Maximum Marks—75*

**N.B.** :— (*i*)   *All* questions are compulsory.

       (*ii*)   Figures to the right indicate full marks.

      (*iii*)   Assume suitable data, if necessary.

1.   Attempt any *five* of the following (**3** marks each) :      15

(*a*)   What is JavaScript ?

(*b*)   Explain the Using the NoScript.

(*c*)   Explain the Writing arrays.

(*d*)   How to write a better rollover ?

(*e*)   Explain the creating a basic image rollover.

(*f*)   Explain the working with Dates and Times.

(*g*)   Explain the Passing values to functions.

P.T.O.

2. Attempt any *three* of the following (**5** marks each) : 15

   (*a*) Explain the making comparisons.

   (*b*) Writing your first script.

   (*c*) Explain in detail using comments in scripts with example.

   (*d*) Explain in detail creating alert dialogs with example.

   (*e*) Explain in detail creating prompts for users.

3. Attempt any *three* of the following (**5** marks) : 15

   (*a*) Explain in detail Returning values from functions.

   (*b*) Explain in detail Reading arrays with example.

   (*c*) Explain in detail Displaying random images with example.

   (*d*) Explain in detail Verifying radio button selections with example.

   (*e*) Write a JavaScript to demonstrate on responding to mouse clicks.

4. Attempt any *three* of the following (**5** marks each) : 15

   (*a*) Explain in detail responding to window events with example.

   (*b*) Explain in detail Do-while loops with example.

   (*c*) Explain in detail responding to onBlur form events with example.

   (*d*) Explain in detail responding to keyboard events with example.

   (*e*) Explain in detail verifying email addresses.

5. Attempt any *three* of the following (**5** marks each) : 15

    (*a*)    Explain in Cross-checking fields.

    (*b*)    Explain in detail Creating dynamic menus.

    (*c*)    Explain in detail Responding to onFocus form events.

    (*d*)    Explain in detail Creating slideshows with example.

    (*e*)    Explain in detail Handling errors with example.

# VI—10—2024

## FACULTY OF SCIENCE AND TECHNOLOGY

## BCA (First Year) (Second Semester) EXAMINATION

## NOVEMBER/DECEMBER, 2024

## (CBCS/Revised Pattern)

COMPUTER APPLICATION

BCA–202

(Organizational Behaviour)

**(Friday, 29-11-2024)**                              **Time : 10.00 a.m. to 1.00 p.m.**

*Time—3 Hours*                                                    *Maximum Marks—75*

**N.B.** :— (i)   *All* questions are compulsory.

(ii)   Figures to the right indicate full marks.

(iii)   Assume suitable data, if necessary.

1.   Attempt any *five* of the following :                              15

(a)   Introduce and define Organizational Behaviour.

(b)   Define attitude and values.

(c)   Define individual behaviour.

(d)   Introduce and define personality.

P.T.O.

(*e*) What is meant by Perception ?

(*f*) Introduce and define leadership.

(*g*) Define work stress.

2. Attempt any *three* of the following : 15

(*a*) Write down the significance of Organizational Behaviour.

(*b*) Describe the Maslow's need hierarchy theory.

(*c*) Describe the types of leadership.

(*d*) Write down the causes of stress.

(*e*) Discuss on McClelland theory.

3. Attempt any *three* of the following : 15

(*a*) Describe the nature of Organizational Behaviour.

(*b*) Discuss on importance of motivation.

(*c*) Write down the determinant of Group Behaviour.

(*d*) Discuss on strategy of managing work stress.

(*e*) Explain the contemporary trends in leadership.

4. Attempt any *three* of the following : 15

(*a*) Write down the scope of Organizational Behaviour.

(*b*) Explain the perception in detail.

(*c*) Describe the factors determinants of individual behaviour.

(*d*) Discuss on types of stress.

(*e*) Explain the contingency theory of leadership.

5. Write short notes on any *three* of the following : 15

(*a*) Emerging challenges of Organizational Behaviour.

(*b*) Explain the components of attitude.

(*c*) Importance of Leadership.

(*d*) What are the consequences of Work Stress ?

(*e*) Explain the Group Development Stage.

This question paper contains **3** printed pages]

## VI—17—2024

### FACULTY OF SCIENCE AND TECHNOLOGY

### BCA (First Year) (Second Semester) EXAMINATION

### NOVEMBER/DECEMBER, 2024

### (CBCS/Revised Pattern)

COMPUTER APPLICATION

Paper-BCA-203

(Web Technology)

**(Monday, 2-12-2024)**                    **Time : 10.00 a.m. to 1.00 p.m.**

*Time—3 Hours*                                   *Maximum Marks—75*

**N.B.** :— (*i*)    *All* questions are compulsory.

   (*ii*)    Figures to the right indicate full marks.

   (*iii*)    Assume suitable data, if necessary.

1.    Attempt any *five* of the following (**3** marks each) :                    15

   (*a*)    Explain Historical Root of HTML.

   (*b*)    Explain Un-ordered List in HTML.

   (*c*)    Explain Frameset tag.

   (*d*)    Explain embedded style sheet.

   (*e*)    Explain variable in JavaScript.

                                                                P.T.O.

(f) Explain Web Browser.

(g) What is telnet ? Explain.

2. Attempt any *three* of the following (**5** marks each) : 15

(a) Explain HTML, HEAD, TITLE, BODY tag.

(b) Explain TABLE, TR, TH, TD tag with example.

(c) Explain <frame> tage in HTML.

(d) Explain input and output statement of JavaScript.

(e) Explain different text-level Elements in HTML.

3. Attempt any *three* of the following (**5** marks each) : 15

(a) Explain External style sheet with example.

(b) Explain Heading tag with example.

(c) Explain Creating Email Hyperlinks in HTML with HTML.

(d) How to create hyperlinks in HTML document ? Explain with example.

(e) Explain <Span> tag with example.

4. Attempt any *three* of the following (**5** marks each) : 15

(a) Write HTML code to design HTML Login form which includes Text control, Password Field Control, Submit Button and Reset Button Control.

(*b*)   Explain <img> tag with all attributes.

(*c*)   Explain <form> tag with attributes.

(*d*)   Explain <font> tag in HTML.

(*e*)   What is JavaScript ? Explain features of JavaScript.

5.   Write notes on any *three* of the following (**5** marks each) :        15

(*a*)   Address tag.

(*b*)   W.W.W.

(*c*)   Ordered list.

(*d*)   Radio button.

(*e*)   Scrolled List.

This question paper contains **3** printed pages]

# VI—32—2024

## FACULTY OF SCIENCE AND TECHNOLOGY

## BCA (First Year) (Second Semester) EXAMINATION

## NOVEMBER/DECEMBER, 2024

## (CBCS/Revised Pattern)

COMPUTER APPLICATION

Paper-BCA-203

(Web Technology)

**(Monday, 2-12-2024)**        **Time : 10.00 a.m. to 1.00 p.m.**

*Time—3 Hours*        *Maximum Marks—75*

**N.B.** :— (*i*)    *All* questions are compulsory.

(*ii*)    Figures to the right indicate full marks.

(*iii*)    Assume suitable data, if necessary.

1.    Attempt any *five* of the following (**3** marks each) :        15

(*a*)    What is W.W.W. ?

(*b*)    What is HTTP ? Explain.

(*c*)    Explain Historical Root of HTML.

(*d*)    Explain embedded style sheet.

(*e*)    Explain Check box with example.

(*f*)    Explain Frameset tag.

(*g*)    Explain FTP in detail.

P.T.O.

2. Attempt any *three* of the following (**5** marks each) : 15

   (*a*) Explain HTML, HEAD, TITLE, BODY tag.

   (*b*) Explain <font> tag in HTML.

   (*c*) Explain TABLE, TR, TH, TD tag with example.

   (*d*) Explain input and output statement of JavaScript.

   (*e*) Explain different text-level elements in HTML.

3. Attempt any *three* of the following (**5** marks each) : 15

   (*a*) What is JavaScript ? Explain features of JavaScript.

   (*b*) Explain Heading tag with example.

   (*c*) Explain Ramification of DHTML in detail.

   (*d*) How to create hyperlinks in HTML document ? Explain with example.

   (*e*) Explain <Pre> tag with example.

4. Attempt any *three* of the following (**5** marks each) : 15

   (*a*) Explain <form> tag with attributes.

   (*b*) Explain <img> tag with all attributes.

   (*c*) Write HTML code to design HTML Login form which includes Text control, Password Field Control, Submit Button and Reset Button Control.

   (*d*) Explain <frame> tag in HTML.

   (*e*) Explain Inline style sheet with example.

5. Write notes on any *three* of the following (**5** marks each) : 15

    (*a*)    Address tag.

    (*b*)    Web Browser.

    (*c*)    URL.

    (*d*)    Variable in JavaScript.

    (*e*)    Ordered list.