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

PI—04—2024

FACULTY OF SCIENCE AND TECHNOLOGY

BCA (First Year) (Second Semester) EXAMINATION

APRIL/MAY, 2024

(CBCS/Revised Pattern)

COMPUTER APPLICATION

(Business Accounting with Tally)

(Saturday, 13-04-2024)   **Time : 10.00 a.m. to 1.00 p.m.**

Time—3 Hours   *Maximum Marks—75*

Note :—   (*i*)   *All* questions are compulsory.

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

(*iii*)   Assume suitable data wherever necessary.

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

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

(*b*)   Explain the Balance Sheet of Sole Proprietary Business.

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

(*d*)   Explain the golden rules of financial accounting.

(*e*)   Write a short note on Double entry system of Book-keeping.

(*f*)   Explain the Journal() and Payment() voucher system

(*g*)   Write a short note on objectives of financial accounting.

P.T.O.

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

   (*a*) What is account estimate ?

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

   (*c*) Explain in detail preparation of trading & profit account.

   (*d*) Explain the understanding of Final account of a company.

   (*e*) What are the voucher systems in tally ? Explain it.

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

   (*a*) Explain the benefits of Accounting policies.

   (*b*) Explain the procedure to create stock group and stock items.

   (*c*) Explain the different types of groups in tally.

   (*d*) Explain the steps to activate Bank reconciliation command in tally ERP-9.

   (*e*) Explain the various methods of accounting measurement discipline.

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

   (*a*) Explain the procedure to DELETE a company in tally.

   (*b*) Explain the procedure to EXPORT the data in tally.

   (*c*) Explain the procedure to ALTER a SINGLE godown in tally.

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

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

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

(*a*) Write a short note on creating of book account

(*b*) Write a short note on steps to maintain financial account

(*c*) Write a short note on WDV and SLM methods.

(*d*) Write a short note on on various types of account.

(*e*) Write a short note on preparation of Balance Sheet account.

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PI—27—2024

FACULTY OF SCIENCE & TECHNOLOGY

B.C.A. (First Year) (Second Semester) EXAMINATION

APRIL/MAY, 2024

(Revised/CBCS Pattern)

COMPUTER APPLICATION

(E-Commerce)

(Friday, 12-04-2024)	Time : 2.00 p.m. to 5.00 p.m.

Time—3 Hours   *Maximum Marks—75*

N.B. :— (1) *All* questions are compulsory.

      (2) Figures to the right indicate full marks.

      (3) Assume suitable data, if required.

      (4) Use of any electronic media such as mobile phone, digital diary and electronic calculator in not permitted.

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

    (*a*)   Networking

    (*b*)   Electronic cash

    (*c*)   E-Commerce

    (*d*)   VAST

    (*e*)   PayPal

    (*f*)   The UK Government

    (*g*)   Electronic cheque.

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

   (*a*) Explain cost and benefits of EDP system.

   (*b*) Explain E-Commerce types in detail.

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

   (*d*) Explain internet connectivity in detail.

   (*e*) What is payment getway ? Explain in detail.

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

   (*a*) What is Topology ? Explain start topology in brief.

   (*b*) Explain components of EDI system.

   (*c*) Explain case studies of Intel in detail.

   (*d*) Explain Access schemes in detail.

   (*e*) Explain elements of electronic payments.

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

   (*a*) Explain VSAT network components.

   (*b*) Explain internet banking in detail.

   (*c*) Explain in detail EDI implementation issue.

   (*d*) Explain communication media in detail.

   (*e*) Explain communication of EDI message in detail.

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

 (*a*) EDI s/w

 (*b*) Bus topology

 (*c*) The US Government

 (*d*) VSAT

 (*e*) Ring topology.

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PI—31—2024

FACULTY OF SCIENCE AND TECHNOLOGY

B.C.A. (First Year) (Second Semester) EXAMINATION

APRIL/MAY, 2024

(CBCS/Revised Course)

COMPUTER APPLICATION

Paper-BCA-202

(Graphics Design and Content Management Tools)

(Friday, 05-04-2024)   **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 (**3** marks each) :   15

(*a*)   Frames

(*b*)   Sorting rows

(*c*)   Pattern matching

(*d*)   Plugins

(*e*)   Tweening

(*f*)   Modifying and deleting data from table

(*g*)   Starting MRP theme in WordPress.

P.T.O.

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

    (*a*)   Explain basic drawing tools in detail.

    (*b*)   Explain layers in detail.

    (*c*)   Explain creating flash movie file.

    (*d*)   Explain Library Symbol.

    (*e*)   Explain creating button and action.

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

    (*a*)   What is database ? Explain features of MySQL.

    (*b*)   Explain basic of relational databases.

    (*c*)   Explain creating and selecting database.

    (*d*)   Explain selecting particular row and column in database.

    (*e*)   Explain working with NULL value.

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

    (*a*)   How to create child theme in WordPress ?

    (*b*)   Explain creating pages in WordPress.

    (*c*)   How to uploading WordPress sites ?

    (*d*)   Explain customizing the sidebar in WordPress.

    (*e*)   Explain installing WordPress.

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

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

    (*b*)   Explain Woo commerce settings.

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

    (*d*)   Explain Woo commerce in detail.

    (*e*)   Explain Payment Gateway Integration.

PI—30—2024

FACULTY OF SCIENCE AND TECHNOLOGY

BCA (First Year) (Second Semester) EXAMINATION

APRIL/MAY, 2024

(CBCS/Revised Pattern)

COMPUTER APPLICATION

BCA–201

(Javascript)

(Wednesday, 03-04-2024) 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 (**3** marks each) : 15

(a) What is function ?

(b) Explain the Just enough HTML and CSS.

(c) Explain the Writing arrays.

(d) How to write a better rollover ?

P.T.O.

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

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

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

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

(*a*) Explain the Understanding events.

(*b*) Writing your first script.

(*c*) Explain in detail Getting confirmations from users 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 each) : 15

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

(*b*) Explain in detail Understanding variables 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.

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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 for loops with example.

    (*c*)   Explain in detail Responding to onBlur from events with example.

    (*d*)   Explain in detail Responding to keybord events with example.

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

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

    (*a*)   Explain in detail Internal vs. external scripts.

    (*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.

PI—10—2024

FACULTY OF SCIENCE AND TECHNOLOGY

BCA (First Year) (Second Semester) EXAMINATION

MARCH/APRIL, 2024

(Revised/CBCS Pattern)

COMPUTER APPLICATION

BCA-202

(Organizational Behaviour)

(Friday, 5-4-2024)   **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)   What is Organizational Behaviour ? Introduce in brief.

   (b)   Define Personality.

   (c)   What is meant by attitude and value ?

   (d)   Define Individual Behaviour.

   (e)   Define Motivation.

   (f)   What is meant by work stress ?

   (g)   What is Group Behaviour ?

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

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

   (*b*) Describe the importance of Motivation.

   (*c*) Explain the types of groups.

   (*d*) What are the causes of work stress ?

   (*e*) Describe the concept of perception.

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

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

   (*b*) Explain the traits of personality.

   (*c*) Discuss on qualities of good leader.

   (*d*) What are the consequences of work stress ?

   (*e*) Distinguish between attitude and values.

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

   (*a*) Explain the models of Organizational Behaviour.

   (*b*) Describe the factors determining an individual behaviour.

   (*c*) Explain Maslow's Motivation theory.

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

   (*e*) Describe the styles of leadership.

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

     (*a*)   Emerging challenges in Organizational Behaviour.

     (*b*)   Advantages of group decision making.

     (*c*)   McClelland's theory.

     (*d*)   Strategies for managing work stress.

     (*e*)   Contingency theory of leadership.

PI—17—2024

FACULTY OF SCIENCE & TECHNOLOGY

B.C.A. (First Year) (Second Semester) EXAMINATION

MARCH/APRIL, 2024

(Revised/CBCS Pattern)

COMPUTER APPLICATION

(Web Technology)

(Monday, 08-04-2024)   **Time : 10.00 a.m. to 1.00 p.m.**

Time—3 Hours   *Maximum Marks—75*

N.B. :— (1) *All* questions are compulsory.

     (2) Figures to the right indicate full marks.

     (3) Assume suitable data, if required.

     (4) Use of any electronic media such as mobile phone, digital diary and electronic calculator is not permitted.

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

     (*a*) Explain <div> tag in HTML.

     (*b*) What is Web Server ? Explain.

     (*c*) Explain Check Box control.

     (*d*) Explain Inline style sheet.

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

     (*f*) What si HTTP ? Explain.

     (*g*) Explain Paragraph tag in HTML.

P.T.O.

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

  (*a*) Explain <img> tag with example.

  (*b*) Explain different list tags in HTML.

  (*c*) What is DHTML ? Explain remification of DHTML.

  (*d*) Define the terms : Web Page, Web Site.

  (*e*) Explain Pull-down Menus in HTML Form.

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

  (*a*) What is Cascading Style Sheet (CSS) ? Explain advantages of CSS.

  (*b*) What is URL ? Explain.

  (*c*) Explain structure of HTML document with example.

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

  (*e*) Write a HTML code to create a 3 × 3 table in web page and display information in it.

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

  (*a*) Explain PRE tag in HTML.

  (*b*) What is File Transfer Protocol ? Explain.

  (*c*) Explain Hyperlink Tag in HTML.

  (*d*) What is JavaScript ? Explain adding JavaScript to HTML document with example.

  (*e*) What are Rollover Buttons ? Explain.

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

    (*a*)   External Style Sheet

    (*b*)   Headings Tags

    (*c*)   HR Tag

    (*d*)   Input and output statements of JavaScript.

    (*e*)   Multiline Text Input.