

57514

BBA 2nd Semester, (N.S.) 2014-17

Examination, May-2023

COMPUTER APPLICATIONS IN MANAGEMENT

Paper - BBAN-204

Time allowed : 3 hours]

[Maximum marks : 50

Note: All questions of Section-A are compulsory. Attempt any four questions from Section-B selecting at least one question from each unit. All questions carry equal marks.

Section-A

1. Explain in brief :
 - (i) Network devices
 - (ii) Hardware and software
 - (iii) Web hosting
 - (iv) TPS and OAS
 - (v) Web based multimedia

57514-P-2-Q-9(23)

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Unit-I

2. (a) What is Visual Basic? Why it is called event driven programming language? Explain.
- (b) Differentiate between Visual and non-visual programming language.
3. Explain:
 - (i) Property Window
 - (ii) Tool Bar
 - (iii) Tool Box

Unit-II

4. (a) Explain various operators in VB with example.
- (b) Explain :
 - (i) Use Defined Data type
 - (ii) Scope and lifetime of variable
5. Explain various controls for I/O in VB with example.

Unit-III

6. Explain various Looping statements with example.
7. Explain:
 - (i) Array of array
 - (ii) Collection
 - (iii) Select Case

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(3)

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Unit-IV

8. What do you mean by menu. How to create menu, submenu and popup menu with example.
9. (a) What do you mean by passing arguments by value and passing arguments by reference? Explain.
- (b) How are procedure and function are called in VB? Explain with example.

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BCA 5th Semester (Re-appear)
Examination, May-2023

VISUAL BASIC

Paper- BCA-304

Time allowed : 3 hours]

[Maximum marks : 80

Before answering the question, candidates should ensure that they have been supplied the, correct and complete question paper. No complaint in this regard, will be entertained after examination

Note: Attempt five questions in all, selecting one question from each unit. Question no. 1 is compulsory. All questions carry equal marks.

1. (a) What is Immediate window?
- (b) What is project explorer?
- (c) How do you declare variable in VB?
- (d) What is the difference between constant and variable?
- (e) How do you declare array in VB?
- (f) What is Collection?
- (g) What is subroutine?
- (h) What is optional arguments?

97680-P-3-Q-9 (23)

[P.T.O.]

Roll No.

3089

B. Tech. 4th Semester (CSE)

Examination – May, 2023

WEB TECHNOLOGIES

**(ONLY FOR RE-APPEAR STUDENTS UPTO-MAY-2020
SESSION)**

Paper : PCC-CSE-210-G

Time : Three hours]

[Maximum Marks : 75

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt five questions in all, selecting one question from each Unit. Question No. 1 is compulsory. All questions carry equal marks.

1. Explain the following : 2.5 × 6 = 15
- (a) CSS class selector
 - (b) Checking validity of XML document.
 - (c) PHP comments
 - (d) Definition lists in HTML.
 - (e) Working of MIME.
 - (f) Foreach loop in PHP.

3089-756-(P-3)(Q-9)(23)

P. T. O.

UNIT - I

2. Explain, how e-mail works ? Briefly explaining its various protocols. 15
3. (a) Describe the steps involved in website planning and navigation. 7.5
- (b) Briefly state the working of Internet. 7.5

UNIT - II

4. (a) What is HTML ? Explain its basic structure and parsing. 7.5
- (b) Using HTML & CSS, design a form that takes input from user using various tags. 7.5
5. What are the different types of CSS selectors. Explain each with an example. 15

UNIT - III

6. What is XML ? Explain its basic syntax, tags & elements. How does XML declaration takes place ? 15
7. Explain the following :
 - (a) XML objects 10
 - (b) X pointer 5

3089- (P-3)(Q-9)(23) (2)

UNIT - IV

8. What is AJAX ? Describe how AJAX helps in submitting a form (or part of form) without refreshing webpage. 15
9. Explain basic syntax of PHP, the concepts of PHP variables and constants with suitable examples. 15

3089- (P-3)(Q-9)(23) (3)

UNIT - I

2. (a) Describe "Laws of Thoughts" approach in detail. 15
(b) Explain history of AI in detail.
3. Describe the AI problem solving techniques in detail. 15

UNIT - II

4. (a) What is Big data for machine learning explain in detail ? 15
(b) What is Leveraging AI Machine Learning.
5. Explain the following : 15
(a) Types of Machine Learning
(b) Deep Learning

UNIT - III

6. Describe the following : 15
(a) Computer Vision
(b) Reinforcement Learning
7. Explain the applications of AI in low resources communities, Public safety and security. 15

3156- (P-3)(Q-9)(23) (2)

UNIT - IV

8. Describe the role of Artificial Intelligence in society. 15
9. Explain the following : 15
(a) Logical function using Excel
(b) Charts

3156- (P-3)(Q-9)(23) (3)

Roll No.

3156

**B. Tech. 4th Semester (CSE Data Science)
Examination – May, 2023**

FUNDAMENTAL OF AIML

Paper : PCC-CSE-254-G

Time : Three hours]

[Maximum Marks : 75

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt five questions in all, selecting one question from each Unit. Question No. 1 is compulsory. All questions carry equal marks.

1. Write short notes on the following : 15
- (a) AI
 - (b) Decision Tree
 - (c) Neural Network
 - (d) IOT
 - (e) MS-Excel
 - (f) Interpretability

- (e) Project planning
- (f) Meaning of working capital leverage
- (g) Project dependency
- (h) Project review

SECTION – B

UNIT – I

- 2. Define the term "Project Management". Explain about the responsibilities of a Project Manager.
- 3. Explain about Market Analysis and Demand Analysis.

UNIT – II

- 4. Explain about financial projections in detail.
- 5. What are different capitals investment decisions ? Discuss the evaluation techniques of capital investment decisions.

UNIT – III

- 6. Explain weighted average cost of capital. Discuss its relevance in financial decision making and financing of projects.
- 7. What is a financial appraisal of a project ? What are the considerations for appraisal of project report by financial institutions ?

UNIT – IV

- 8. Explain rationale for social cost benefit analysis. How do you calculate social cost benefit analysis ?
- 9. Discuss the pre-requisite for successful project implementation.

Roll No.

12630

**MBA 2 Yr. 3rd Semester (N.S.) 2019-20
CBCS Examination – May, 2023**

PROJECT MANAGEMENT

Paper : 20IMG23GF2

Time : Three hours]

[Maximum Marks : 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : All questions of Section-A are compulsory. Attempt any four questions from Section-B selecting at least one question from each Unit.

SECTION – A

1. Explain in brief :
 - (a) Investment opportunities
 - (b) Dimensions of the project environment
 - (c) Production cost
 - (d) Types of risk

- (e) Justify all the types of overloading with example.
(f) Entity and interface declaration.

SECTION – A

2. Write the VHDL code for full subtractor using structural and behavioural model. 15
3. Discuss all the types of data types used in VHDL and mention their declaration syntax. 15

SECTION – B

4. Discuss the types of concurrent statement that can be defined in VHDL with example. 15
5. (a) Write short note on assignment statements used in VHDL. 7
(b) Write short note on Packages and libraries. 8

SECTION – C

6. Develop the VHDL code for behavioural model of an BCD to seven segment display. 15

7. (a) Write the VHDL code for behavioural model of 4×1 demultiplexer. 8
(b) Write the VHDL code for dataflow model of a counter. 7

SECTION – D

8. Write short note on FPGA, PEEL and PLA. 15
9. Draw and discuss the architecture of simple microcomputer structure. 15
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