

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- Final Year 2016-17

Subject- I-Visual Basic

Maximum Marks: 30

निर्देश:-

1- नीचे दी गई प्रश्नों में से एक का उत्तर दीजिए।

2- दोनों सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं में से एक का उत्तर दीजिए।

3- नीचे दी गई प्रश्नों में से एक का उत्तर दीजिए।

4- नीचे दी गई प्रश्नों में से एक का उत्तर दीजिए।

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

Q1 Explain the menu driven programming in Visual Basic?

Q2 Write a program to find simple calculator in VB.

Q3 Describe the any five Property of Form windows.

Q4 Explain working of date time picker control.

Q5 Explain various control statements of Visual basic

Assignment Question Paper – II

Q1 Explain Data type of VB in 6.0.

Q2 Explain hardware and software requirements of Visual basic

Q3 Explain Working of loops of VB

Q4 Describe various elements of Visual Basics IDE

Q5 Explain working of SDI and MDI in brief

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- Final Year 2016-17

Subject- II-Core Java

Maximum Marks: 30

निर्देश:-

1. निम्नलिखित प्रश्नों के उत्तर दीजिए।

2. दोनो सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं में हल करना अनिवार्य है।

3. सत्र 2016-17 के अन्तर्गत सत्रीय प्रश्न पत्र 29 मई 2017 को

4. सत्र 2016-17 के अन्तर्गत सत्रीय प्रश्न पत्र 29 मई 2017 को

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

- Q1. Explain the features of java language? Why java is called Platform independent language?
- Q2. Define applet? Explain the life cycle of an applet.
- Q3. What is array? Write the difference between array and vector.
- Q4. Explain String, String Buffer and Wrapper class?
- Q5. Explain package with example.

Assignment Question Paper – II

- Q1. What is inheritance? How multiple inheritances can achieve in java.
- Q2. Explain different type of operator in Java.
- Q3. What is an Interface? Describe single and multilevel inheritance in Java.
- Q4. Explain multithreading programming? How threads can be created in java.
- Q5. What is the difference between overriding and overloading function?

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- Final Year 2016-17

Subject- III-Internet and Web Programming

Maximum Marks: 30

निर्देश:-

1- नीचे दिए गए प्रश्नों के उत्तर दीजिए।

2- दोनो सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं में दी गई है।

3- नीचे दिए गए प्रश्नों के उत्तर दीजिए।

4- नीचे दिए गए प्रश्नों के उत्तर दीजिए।

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

- Q.1 Explain various formatting tags used in HTML.
- Q.2 What are the advantages and disadvantages of Email?
- Q.3 Describe the reserved address in IP addressing scheme.
- Q.4 What do you mean by Internet? List out various advantages and Disadvantages of Internet.
- Q.5 How you will publish your website? What are the minimum requirements to do it ?

Assignment Question Paper – II

- Q.1 Write the different tools needed to develop web-site.
- Q.2 Explain the meaning of data encryption.
- Q.3 What are the advantages and disadvantages of Email?
- Q.4 Explain the meaning of data encryption
- Q.5 Explain web server, FTP server and Mail Server.

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- Final Year 2016-17

Subject- IV-Oracle

Maximum Marks: 30

निर्देश:-

- 1- सभी प्रश्न स्वयं की हस्तलिपि में हल करना अनिवार्य है।
- 2- दोनों सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं में हल करना अनिवार्य है।
- 3- सत्रीय कार्य जमा करने की अंतिम तिथि 29 अप्रैल 2017 है।
- 4- सत्रीय कार्य उत्तर पुस्तिकाओं को जमा करने की रसीद अवश्य प्राप्त कर लें।

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

- Q 1 How will you enforce Primary key constraints and foreign key constraint in tables?
- Q 2 Write a function in ORACLE that displays the reverse name of Student from Student master table.
- Q 3 What do you mean by Cursor Management System? Explain with Example.
- Q 4 Explain the working of Rollback with suitable example.
- Q 5 Explain DML Query with any Database

Assignment Question Paper – II

- Q 1 What do you mean by Data Abstraction? Explain with examples
- Q 2 Explain about ORACLE Data Types?
- Q 3 What do you mean by Operators in SQL/PL SQL?
- Q 4 Differentiate between row level and statement level trigger.
- Q 5 What are set and join operations? Explain?

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- Final Year 2016-17

Subject-V- Software Engineering

Maximum Marks: 30

निर्देश:-

1& I Hkh i / u Lo; a dh gLrfyfi e agy djuk vfuok; / gA

2- दोनों सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं में हल करना अनिवार्य है।

3& I =h; dk; / tek djus dh vfre frffk 29 vi sy 2017 gA

4& I =h; dk; / mRrj i fLrdkvka dks tek djus dh j l hn vo'; i klr dj yA

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

- Q.1 Define the software process. Describe various models of software process.
- Q.2 What do you mean by CASE? Explain software process
- Q.3 Explain the process of configuration management during the operational stage
- Q.4 Explain the briefly Software Engineering Methodologies along with example.
- Q.5 Give a Comparative study of spiral and linear sequential model.

Assignment Question Paper – II

- Q.1 What are the characteristics of Software Engineering?
- Q.2 Write role of software engineering in software development
- Q.3 What are function oriented software design techniques?
- Q.4 What Do you understand by software crisis?
- Q.5 What are the various software metrics for design? Explain each briefly.

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- Final Year 2016-17

Subject-VI- Computer Based Financial Accounting

Maximum Marks: 30

निर्देश:-

1& 1 Hkh i / u Lo; a dh gLrfyfi e a gy djuk vfuok; / gA

2- दोनों सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं e a gy djuk vfuok; / gA

3& 1 =h; dk; / tek djus dh vfre frffk 29 vi sy 2017 gA

4& 1 =h; dk; / mRrj i fLrdk vka dks tek djus dh j l hn vo'; i klr dj yA

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

- Q-1 What do you understand by responsibility accounting? Discuss its salient Features
- Q-2 What is the difference between income and expenditure accounts and profit and costs account.
- Q-3 Discuss the various classification of cost and prepare cost sheet Performa?
- Q-4 Write a detailed note on Budget as a tool of planning.
- Q-5 Describe double entry system?

Assignment Question Paper – II

- Q-1 What is budgetary control? Explain its characteristics
- Q-2 Discuss the various classification of cost.
- Q-3 What is trial balance? Describe the methods of trail balance?
- Q-4 what is Ratio analysis? Explain Profitability Ratio.
- Q-5 What is master budget? Explain with format.

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BCA- Final Year 2016-17

Subject- VII-Data Warehousing and Data Mining

Maximum Marks: 30

निर्देश:-

1. निम्नलिखित प्रश्नों के उत्तर दीजिए।

2. दोनो सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं में हल करना अनिवार्य है।

3. परीक्षा 29 मई 2017 को

4. परीक्षा 10:00 बजे शुरू होगी।

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

- Q. 1 What are the different type of databases? Explain them..
- Q. 2 Explain the Query Management Process.
- Q. 3 What Do you mean by multidimensional schemes.
- Q. 4 Write Down The introduction of metadata
- Q. 5 Explain about data Marting in system processes

Assignment Question Paper – II

- Q1 Explain the Query Management Process.
- Q2 What Do you mean by Aggregations
- Q3 Explain the major components of a data mining system architecture.
- Q4 Explain about data Marting in system processes.
- Q5 Discuss the data warehouse 3-tier architecture

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BCA- Final Year 2016-17

Subject- VIII-Computer Graphics

Maximum Marks: 30

निर्देश:-

1& I Hkh i / u Lo; a dh gLrfyfi e agy djuk vfuok; / gA

2- दोनों सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं e agy djuk vfuok; / gA

3& I =h; dk; / tek djus dh vfire frffk 29 vi by 2017 gA

4& I =h; dk; / mRrj i fLrdkvka dks tek djus dh j l hn vo'; i klr dj yA

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

Q.1 Differentiate the Raster scan & Random scan systems

Q.2 Define diffuse illumination, diffuse reflection & Coefficient of reflection

Q.3 The edge fills algorithm definition

Q.4 Describe the Bresenham's algorithm?

Q.5 What is the difference between WAV and MIDI file?

Assignment Question Paper – II

Q.1 Write note on Sub matrix and a matrix?

Q.2 What is the two dimensional clipping?

Q.3 What is the transmission of straight line?

Q.4 Describe method for generation of circle.

Q.5 Describe the function of Image Scanner.