

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- First Year-2016-17

Subject- I-Computer Fundamental

Maximum Marks: 30

निर्देश:-

1& I Hkh i / u Lo; a dh gLrfyfi ea gy djuk vfuok; l gA

2- दोनों सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं ea gy djuk vfuok; l gA

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

4& I =h; dk; l mRrj i fLrdkvk 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 is application Software and Hardware and how many types of application software. Explain in detail
- Q.2 What is input devices and output devices. Describe any 5 devices both
- Q.3 Differences between RAM & ROM ?
- Q.4 What is MIS and write its advantages and disadvantages?
- Q.5 What is virus? Explain different kinds of virus in brief. How will you protect your system?

Assignment Question Paper – II

- Q.1 What is number system? Explain number. System for data representations.
- Q.2 What is Mail Merge and write in every steps in details?
- Q.3 What is the use of computer in common public services and E-governance?
- Q.4 Write shot note on classification of computer.
- Q.5 How start Excel 97? Explain commonly used Functions.

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- First Year-2016-17

Subject-II- PC SOFTWARE

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 What is MIS ? Explain importance of MIS.
- Q. 2 Write about notes web navigator for internet browsing.
- Q. 3 What Is Machine language. What are its limitations?
- Q. 4 Write short notes on pseudo codes.
- Q. 5 What is Data Communication, Asynchronous Transmission ?. Describe Asynchronous

Assignment Question Paper – II

- Q. 1 . What are Office Automation Backbone. Describe any two components.
- Q. 2 What is Operating System? Explain Different types operating system.
- Q. 3 Explain the Visual Basic IDE
- Q. 4 How Is Assembly language better then machine language?
- Q. 5 What Is the Difference between structured programming language and non procedural Programming language.

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BCA- First Year 2016-17

Subject- III-Computer Mathematics

Maximum Marks: 30

निर्देश:-

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

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

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

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

नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

Q.1. If A, B, and C are three set, then prove that

$$(A - B) - C = A - (B \cup C)$$

Q.2. Explain set theory.

Q.3. Find the 31st term of an A.P. whose 11th term is 38 and the 16th term are 73.

Q.4. State and prove Lagrange's theorem

Q.5. Discuss the maximum or minimum value of $u = x^3 y^2 (1 - x - y)$

Assignment Question Paper – II

Q.1. Show that the area of a rectangle of given perimeter is maximum, when the rectangle is a square.

Q.2. Prove that every cyclic group is abelian group.

Q.3. Sum of first 12 terms of a GP is equal to the sum of the first 14 terms in the same GP. Sum of the first 17 terms is 92, what is the third term in the GP?

Q.4. Explain domain and Range of a relation.

Q.5. Explain Trigonometric function.

Madhya Pradesh Bhoj (Open) University, Bhopal

BCA- First Year 2016-17

Subject- IV-Principles of Management

Maximum Marks: 30

निर्देश:-

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3& I =h; dk; / tek djus dh vfire 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 What is Management process? Describe the functions of Management

Q-2 Explain Leadership quality. Q-3 Explain functions of Management control.

Q-3 Difference between Source of Authority and decentralization of Authority

Q-4 Write an essay on project planning and management?

Q-5 Write short note on group cohesiveness and productivity?

Assignment Question Paper – II

Q-1 Design the framework for understanding MIS using the 'Anthony's Hierarchy Of Management activity?

Q-2 Management is a decision making process. Do you agree? Discuss its main steps.

Q-3 Explain the technique and process of communication?

Q-4 What are organization structures? Discuss the factors determining organization structure.

Q-5 State the name and functions of EDP Organizations?

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BCA- First Year 2016-17

Subject- V- Programming Fundamental

Maximum Marks: 30

निर्देश:-

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3& l =h; dk; l tek djus dh vfire frffk 29 vi sy 2017 gA

4& l =h; dk; l mRrj i fLrdkvk 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 Is an Algorithm? How is it useful for a programmer?
- Q. 2 Explain the Concept of testing and debugging.
- Q. 3 what is pseudo codes.
- Q. 4 Difference between Top Down approach and Bottom-up approach.
- Q. 5 What do you mean by 4GL's?

Assignment Question Paper – II

- Q. 1 What Is the Difference between structured programming language and non procedural Programming language.
- Q. 2 Explain the Concept of programming techniques.
- Q. 3 Write short note on Alien code.
- Q. 4 Write down various constructs of structured programming..
- Q. 5 Differentiate between Low level and High level language.

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BCA- First Year 2016-17

Subject- VI-Operating System

Maximum Marks: 30

निर्देश:-

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

2& nkuk सत्रीय प्रश्न पत्र विश्वविद्यालय द्वारा प्रदाय सत्रीय उत्तर पुस्तिकाओं में हल करना अनिवार्य है।

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4& I =h; dk; / mRrj i fLrdkvk 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

Q1. What is the components of Operating System?

Q2. What do you mean by Paging and explain the advantages and disadvantages?

Q3. What do you mean by UNIX shell? Explain in brief. Q4. Difference Multitasking and multiprogramming

Q5. Describes Allocations techniques?

Assignment Question Paper – II

Q1. What do you mean by scheduling? Explain RR algorithm.

Q2 What is Memory Management? Explain Paging With Suitable Example.

Q3. What is the memory management in Linux?

Q4 What is system calls? Explain the various types of system calls?

Q5 What do you mean by Deadlock? Explain Deadlock Handling.

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BCA- First Year 2016-17

Subject- VII-Programming in C

Maximum Marks: 30

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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

- Q1. What is use of prep preprocessing directions explain with an example
- Q2. What are bugs ? What is the process of debugging ?
- Q3. Explain the four basic data type in C. What is the size in byte of each type in DOS and LNIX platforms?
- Q4. What is Union and write their uses?
- Q5. How is a pointer variable declared ? What is dereferencing? How is a pointer variable Dereferences ?

Assignment Question Paper – II

- Q1. Describe the process of compilation.
- Q2. Explain different Data types of C language?
- Q3. Explain the concept of Call-by-Value and Call-by-Reference parameters.
- Q4. Explain control structure with example.
- Q5. Explain different "if" statement with example?

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BCA- First Year 2016-17

Subject- VIII-Business Systems

Maximum Marks: 30

निर्देश:-

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

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नोट :- सभी प्रश्नों के उत्तर दीजिए।

Attempt all question.

Assignment Question Paper – I

- Q.1 Explain production or sales order processing system in detail and explain the role of computer in these systems.
- Q.2 Describe in brief phases of database design.
- Q.3 Name the various types of index files supported by Fox Pro.
- Q.4 What is DBMS? Explain internal and external control FoxPro
- Q.5 What is report? Explain in tire and prouder.

Assignment Question Paper – II

- Q.1 What do you understand by documentation? What is its importance?
- Q.2 Explain flow chart process with an example.
- Q.3 What do you mean by data box management system? Explain all requirements.
- Q.4 Write down about the need of security of files.
- Q.5 Differentiate between Data Validation and Verification and their role in data Preparation