वर्धमान महावीर खुला विश्वविद्यालय, कोटा

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Internal Assignment



M.Sc. Previous (Computer Science)

प्रिय छात्र,

आपको M.Sc. Previous (Computer Science) के पाठ्यक्रम के विभिन्न प्रश्न पत्रों के सत्रीय कार्य दिए जा रहे हैं। आपको प्रत्येक प्रश्न पत्र के दिए गए सत्रीय कार्य करने हैं। इन्हें पूरा करके आप निर्धारित अंतिम तिथि से पूर्व अपनेक्षेत्रीय केंद्र /अध्ययन केंद्र (जहाँ पर आपने प्रवेश लिया है) पर स्वयं अथवा पंजीकृत डाक से आवश्यक रूप से भिजवा दें। प्रत्येक सत्रीय कार्य 20 अंकों का हैं। इन प्राप्तांको को आपकी सत्रांत परीक्षा के अंकों में जोड़ा जायेगा। सत्रीय कार्य स्वयं की हस्तलिपि में करें। सत्रीय कार्यों का पुनर्मूल्यांकन नहीं होता है और न ही इन्हें सुधारने हेतु दुबारा स्वीकार किया जाता हैं। अतः आप एक बार में ही सही उत्तर लिखें। आप संलग्न निर्धारित प्रपत्र पर वांछित सूचना भरकर सत्रीय कार्य के साथ संलग्न करें।

M.Sc. Previous (Computer Science) 2014-15

Internal Assignment

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Paper Code – MscCS-01 (Computer Fundamental and System Software)

Max Marks: 20

Note: The Question paper is divided into three sections A, B, and C. Write Answer as per the given instruction.

Section-A

(Very Short Answer Type Questions)

Note: Answer all questions. As per the nature of the question you delimit your answer in one word, one sentence or maximum up to 30 words. Each question carries 1mark. 4x1=04

- Q.1Which is an electronic device that stores and process data ,according to a list of instruction?
- Q.2 Computer accepts the information from the user, this process is called as?
- Q.3 How many generation computer have been classified?
- Q.4 Which device was used in first Generation (1940-1956)?

Section-B

(Short Answer Questions)

Note: Answer any 2 questions. Each answer should not exceed 200 words. Each question carries 4 marks.

2x4=08

- Q.1 What is Computer?
- Q.2 What is the Computer tasks?
- Q.3 What is advantage of computer?
- Q.4 Explain the generations of computer in short?

Section 'C'

(Long Answer Questions)

Note: Answer **any one** question. You have to delimit your each answer maximum up to 800 words. **Each question carries 08 marks.**

- Q.1 What is Computer? Describe the various tasks of computer in detail?
- Q.2 Describe the Generation of computer in detail?

Paper Code – MscCS-02 (Application Software & Web Designing)

Max Marks: 20

Note: The Question paper is divided into three sections A, B, and C. Write Answer as per the given instruction.

Section-A

(Very Short Answer Type Questions)

Note: Answer all questions. As per the nature of the question you delimit your answer in one word, one sentence or maximum up to 30 words. Each question carries 1mark. 4x1=04

- 1- What is XML?
- 2- What is HTML?
- 3- XML is derived from which language?
- 4- Where XML was developed?

Section-B

(Short Answer Questions)

Note: Answer any 2 questions. Each answer should not exceed 200 words. Each question carries 4 marks.

2x4=08

- 1. What is markup language? Describe XML.
- 2. What is XHTML?
- 3. What are the advantages of XML?
- 4. What are the disadvantages of XML?

Section 'C'

(Long Answer Questions)

Note: Answer **any one** question. You have to delimit your each answer maximum up to 800 words. **Each question carries 08 marks.**

- Q.1 Give the difference between XPath and XQuery? Describe functions of XPath.
- Q.2 Give the examples of Style sheet with XML in detail?

Paper Code – MscCS-03 (OOPS Programming with C++ and JAVA)

Max Marks: 20

Note: The Question paper is divided into three sections A, B, and C. Write Answer as per the given instruction.

Section-A

(Very Short Answer Type Questions)

Note: Answer all questions. As per the nature of the question you delimit your answer in one word, one sentence or maximum up to 30 words. Each question carries 1mark. 4x1=04

- 1. A blue print from which individual objects are created is known as?
- 2. What do you mean by Object?
- 3. Which type of C++ language?
- 4. Which Language the maintain of features in C++?

Section-B

(Short Answer Questions)

Note: Answer any 2 questions. Each answer should not exceed 200 words. Each question carries 4 marks.

2x4=08

- Q.1 What is the difference between structured and object oriented programming?
- Q.2 Describe the features of object oriented programming?
- Q.3 What is polymorphism? Explain it with syntax and example.
- Q.4 What is array? Explain it with syntax and example.

Section 'C'

(Long Answer Questions)

Note: Answer **any one** question. You have to delimit your each answer maximum up to 800 words. **Each question carries 08 marks.**

- Q.1 What is java? Explain all the features of java.
- Q.2 What is inheritance? Explain all the types of inheritance with the help of syntax and example.

Paper Code – MscCS-04 (Programming in VB and Dot Net)

Max Marks: 20

Note: The Question paper is divided into three sections A, B, and C. Write Answer as per the given instruction.

Section-A

(Very Short Answer Type Questions)

Note: Answer all questions. As per the nature of the question you delimit your answer in one word, one sentence or maximum up to 30 words. Each question carries 1mark. 4x1=04

- Q1. What is full form of GUI?
- Q2. Visual Basic is first introduced by?
- Q3. What is full name of IDE?
- Q4. In Visual Basic, What do you mean by visual?

Section-B

(Short Answer Questions)

Note: Answer any 2 questions. Each answer should not exceed 200 words. Each question carries 4 marks.

2x4=08

- Q1. Write name of all VB IDE Components?
- Q2. What do you mean by Event Drive Language? Explain
- Q3. VB is a GUI Language. How?
- Q4. Write features of VB?

Section 'C'

(Long Answer Questions)

Note: Answer **any one** question. You have to delimit your each answer maximum up to 800 words. **Each question carries 08 marks.**

- Q.1 What do you mean by Event Drive Language? Explain
- Q.2 VB is a GUI Language. How? Write features of VB.

Paper Code – MscCS-05 (Computer Networking and Internet)

Max Marks: 20

Note: The Question paper is divided into three sections A, B, and C. Write Answer as per the given instruction.

Section-A

(Very Short Answer Type Questions)

Note: Answer all questions. As per the nature of the question you delimit your answer in one word, one sentence or maximum up to 30 words. Each question carries 1mark. 4x1=04

- Q.1 What is FTP?
- Q.2 What is ADSL?
- Q.3 What are cookies?
- Q.4 What is Firewall?

Section-B

(Short Answer Questions)

Note: Answer any 2 questions. Each answer should not exceed 200 words. Each question carries 4 marks.

2x4=08

- Q.1 How do guided media differs from unguided media?
- Q.2 Why is coaxial cable superior to twisted pair cable?
- Q.3 What is the main difference between TCP and UDP?
- Q.4 What task are performed by transport layer of TCP/IP?

Section 'C'

(Long Answer Questions)

Note: Answer **any one** question. You have to delimit your each answer maximum up to 800 words. **Each question carries 08 marks.**

- Q.1 What is TCP/IP? What are the other well-known standard protocols in the TCP/IP family?
- Q.2 What are the steps in creating a simple web pages?