

**MCA-01**

MCA Examination, June 2015

**MCA-01****Computer Fundamentals and PC Software***Time : Three Hours]**[Max. Marks : 80*

**Note:** The Question paper is divided into three sections A, B and C. Write Answers as per given instructions.

**Section-A**

(Very Short Answer Questions)

(Marks: 8x2=16)

**Note :** Answer all question. As per the nature of the question delimit answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

1. (i) What is machine register?
- (ii) What is PDA?
- (iii) What is the use of EPROM?

(1)

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- (iv) What is nibble?
- (v) What is CPU bus?
- (vi) What is compiler?
- (vii) What are the roles of scheduler?
- (viii) What is the use of CLS command in MS-DOS?

### Section-B

(Short Answer Questions)

(Marks: 4x8=32)

**Note :** Answer any four question. Each Answer should not exceed 200 words. Each question carries 8 marks.

2. What are the advantages of using MS-word 2007?
3. What is computer memory? Explain different categories of memory in detail.
4. How do we restart, log-off and lock a computer?
5. What is the batch file? Explain with example.
6. What do you understand by text editor vi? Write some features of it.
7. Compare Laser and Dot matrix printer.

(2)

8. Write short notes on the following:

- i. UNDO and REDO
- II. HEADER and FOOTER

9. How can we use text and graphics in MS-Power Point 2007? Write the steps also.

### Section-C

(Long Answer Questions)

(Marks: 2x16=32)

**Note :** Answer any two question. You have to delimit your each answer maximum upto 500 words. Each question carries 16 marks.

10. What are the operators in Excel? Explain the types of operators in MS-Excel 2007.
11. Explain Distributed Operating System with their advantages and disadvantages.
12. What is the purpose of MS-Excel? What are the applications? Write the steps involved in creating a new worksheet in Excel 2007.
13. Explain different generations of computer and give some examples of the computers of each generations.

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