



**BCG-003-007105**

Seat No. \_\_\_\_\_

**M. C. A. (Sem. I) (CBCS) Examination**

**January - 2016**

**Paper - MCA - 1005 : PC Software**

**Faculty Code : 003**

**Subject Code : 007105**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

- 1 Attempt the following multiple choice questions : **15**
- (1) Which of the following are registers ?
    - (1) MAR
    - (2) MBR
    - (3) PC
    - (4) All of the above
  - (2) MBR means -
    - (1) Memory Buffer Register
    - (2) Main Buffer register
    - (3) Memory Binding register
    - (4) All of the above
  - (3) \_\_\_\_\_ holds the address of next instruction to be executed.
    - (1) A
    - (2) PC
    - (3) MAR
    - (4) None of these
  - (4) \_\_\_\_\_ holds an instruction while it is being executed.
    - (1) I
    - (2) A
    - (3) PC
    - (4) None of these
  - (5) To cancel any cell entry in Excel \_\_\_\_\_ is used.
    - (1) Backspace
    - (2) Escape
    - (3) Enter
    - (4) All the above
  - (6) To close the workbook in Excel \_\_\_\_\_ is used.
    - (1) Ctrl+F4
    - (2) Alt+F4
    - (3) Shift+F4
    - (4) None of these
  - (7) To select only some column \_\_\_\_\_ is used.
    - (1) CTRL+ALT+Shift+Drag
    - (2) CTRL+Shift+Drag
    - (3) CTRL+ALT+Drag
    - (4) None of these

- (8) To go to a specific cell in Excel \_\_\_\_\_ is used.  
 (1) F4 (2) F5  
 (3) F2 (4) None of these
- (9) To calculate active sheet in Excel \_\_\_\_\_ is used.  
 (1) F9 (2) Shift+F9  
 (3) Ctrl+F9 (4) None of these
- (10) Which of the following is not a computer software ?  
 (1) Register (2) MS Office  
 (3) DOS (4) None of these
- (11) 1 GB =  
 (1) 1024 KB (2) 1024 MB  
 (3) 1000 MB (4) None of these
- (12) IC means  
 (1) Integrated Cheap (2) Integrated Circuit  
 (3) Intelligent Circuit (4) None of these
- (13) Which of the following is not a database ?  
 (1) DB2 (2) Ingress  
 (3) Oracle (4) None of these
- (14) Laser printer is also called -  
 (1) Impact printer (2) Non impact printer  
 (3) Inkjet printer (4) None of these
- (15) Which of the following is a pointing device ?  
 (1) Keyboard (2) VDU  
 (3) Joy Stick (4) None of these

**2** Attempt any five of the following : **15**

- (1) Define : Clock speed, ASCII  
 (2) Explain ROM in detail.  
 (3) What is memory ? Explain cache memory.  
 (4) Write brief note on Flash drive.  
 (5) Write at least five application, where touch screen is the most suitable input device.  
 (6) What is an image scanner ? Explain in brief.

**3** Attempt any three of the following : **15**

- (1) Explain the mouse working mechanism in detail.  
 (2) Explain the printing mechanism of laser printer.

- (3) What is address in excel ? Explain relative, absolute and mix address in excel.
- (4) What is a plotter ? Explain its utility. Also explain the detail mechanism, how it works.

**4** Attempt any two of the following : **15**

- (1) What is mail merge in word? Explain its utility. Also create an application for the same.
- (2) Explain processor and memory architecture of a computer system.
- (3) What is secondary storage? Explain the structure if hard disk in detail.

**5** Attempt any one of the following : **10**

- (1) What is tab in word ? List the different tabs supported word and also explain each with suitable example.
- (2) What is an OS ? List the different functions of the OS. Also list the different OS with its comparable features in detail.

---