



**MBJ-010-1042005**

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

**First Year B. H. T. M. (Sem. II) (CBCS) Examination**

**March / April - 2018**

**2.5 - Computer Applications**  
*(New Course)*

**Faculty Code : 010**

**Subject Code : 1042005**

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

[Total Marks : 70

- Instructions :**
- (1) The maximum marks are 70. All questions carry equal marks.
  - (2) The maximum marks are assigned in front of each question.
  - (3) Question 1 and 2 are compulsory.
  - (4) Attempt any three questions from Question 3 to Question 7.

**1 Do as directed : 12+2=14**

(a) Answer in one line : **12×1=12**

- (i) What is a Compiler?
- (ii) When a key is pressed on the keyboard, which standard is used for converting the keystroke into the corresponding bits?
- (iii) Which technology is used in Compact disks?
- (iv) Which device can understand difference between data and programs?
- (v) Who is the largest manufacturer of Hard Disk Drives?
- (vi) Name any one Personal Computer manufacturer from Taiwan
- (vii) What is the name of the software that allows us to browse through web pages called?
- (viii) What is memory made up of ?
- (ix) What is a Pixel?
- (x) Which device is used as the standard pointing device in a Graphical User Environment
- (xi) Which unit is used to count the speed of a printer?
- (xii) What is Direct X?

- (b) Write down the shortcuts from the following : **4×0.5=2**
- (i) Close the active windows
  - (ii) Rename a file
  - (iii) Function key for refresh
  - (iv) Find key in MS Office Word
- 2** Answer any seven from the following : **7×2=14**
- (a) Projector
  - (b) Memory card
  - (c) Word processor
  - (d) Antivirus
  - (e) Application software
  - (f) I.P.
  - (g) R.A.M.
  - (h) Microphone
  - (i) Multimedia keyboard
  - (j) Printer
- 3** Briefly discuss on input and output devices. **14**
- 4** Which is the best operating system till today and why? **14**  
Compare with other operating system available in the market today.
- 5** Write an essay on advantage and disadvantage of computer. **14**
- 6** The role of modern computer in our education system? **14**
- 7** Discuss on computer virus along with types and preventive maintenance. **14**
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