

**F.Y. B. SC. (Computer Science) SEM –II (CBCS - 2016 COURSE) :**  
**WINTER - 2018**  
**SUBJECT: ELECTIVE – 3) OPERATING ENVIRONMENT**

Day: Thursday  
Date: 25/10/2018

**W-2018-0910**

Time: 03.00 PM TO 06.00 PM  
Max. Marks: 60

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**N.B:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat and labeled diagram **WHEREVER** necessary.
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**Q.1 A)** Select the correct option and rewrite the complete sentences. **(06)**

- a) To create file in MS DOS use \_\_\_\_\_ command.
- |         |               |
|---------|---------------|
| i) Copy | iii) Copy con |
| ii) MD  | iv) Make file |
- b) Operating system is a \_\_\_\_\_.
- |                          |                            |
|--------------------------|----------------------------|
| i) System software       | iii) Presentation software |
| ii) Application software | iv) Database software      |
- c) The date and time display on \_\_\_\_\_.
- |                |                 |
|----------------|-----------------|
| i) Taskbar     | iii) System bar |
| ii) Status bar | iv) Launch pad  |
- d) \_\_\_\_\_ part of the computer is used for calculating and comparing.
- |                             |                   |
|-----------------------------|-------------------|
| i) Risk unit                | iii) Control unit |
| ii) Arithmetic logical unit | iv) Modern        |
- e) The third generation computer was made with \_\_\_\_\_.
- |                         |               |
|-------------------------|---------------|
| i) Vacuum tube          | iii) IC       |
| ii) Discrete components | iv) Bio-chips |
- f) Special effects used to introduce slides in a presentation are called \_\_\_\_\_.
- |                       |                        |
|-----------------------|------------------------|
| i) Effects            | iii) Transitions       |
| ii) Custom animations | iv) Present animations |

**B)** Answer all the questions in one sentence. **(06)**

- a) Define computer.
- b) What do you mean by assembler?
- c) What is file?
- d) Define Extranet.
- e) Write advantages of programming languages.
- f) Write the use of graph in MS-Excel.

**P.T.O.**

**Q.2** Answer **ANY THREE** of the following: (12)

- a) Describe sequential and direct access methods of file.
- b) Explain types of impact printer.
- c) Illustrate menu bar of MS-PowerPoint.
- d) Explain types of computer.

**Q.3** Answer **ANY FOUR** of the following: (12)

- a) Describe the different types of ROM.
- b) Illustrate steps of Mail-Merge in MS-Word.
- c) Explain various functions of operating system.
- d) Write the following DOS commands with syntax and purpose:
  - i) Dir
  - ii) Help
  - iii) Copy
  - iv) Del
- e) Explain compiler, interpreter and linker.

**Q.4** Answer **ANY TWO** of the following: (12)

- a) Describe various types of scanner.
- b) Explain LAN, MAN and WAN networks.
- c) Explain features of windows operating system.

**Q.5** Answer **ANY TWO** of the following: (12)

- a) Illustrate time sharing and batch processing operating system.
- b) Explain the following options in MS-WORD:
  - i) Hyperlink
  - ii) WordArt
  - iii) clipart
- c) Describe uses of internet.

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