

**F. Y. B. SC. (COMPUTER SCIENCE) SEM –II (CBCS - 2016
COURSE) : SUMMER - 2018**

SUBJECT: ELECTIVE :3) OPERATING ENVIRONMENT

Day: **Saturday**
Date: **28/04/2018**

S-2018-0808

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

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labeled diagram **WHEREVER** necessary.

Q.1 A) Select the correct option and rewrite the complete sentence **(06)**

a) A light sensitive device that converts drawing, printed text or other images into digital form is _____.

- | | |
|--------------|-------------|
| i) Keyboard | ii) OMR |
| iii) Plotter | iv) Scanner |

b) _____ protocol provides e-mail facility among different hosts.

- | | |
|-------------|----------|
| i) FTP | ii) SMTP |
| iii) TELNET | iv) SNMP |

c) The basic architecture of computer was developed by _____

- | | |
|---------------------|---------------------|
| i) John Von Neumann | ii) Charles Babbage |
| iii) Pascal | iv) Moore |

d) _____ displays current date and time in MS-Excel.

- | | |
|-------------|--------------|
| i) Date () | ii) Today () |
| iii) Now () | iv) Time () |

e) _____ of a system includes the programs or instructions.

- | | |
|------------------|--------------|
| i) Hardware | ii) Icon |
| iii) Information | iv) Software |

f) Changing an existing document is called _____ the document.

- | | |
|----------------|---------------|
| i) Creating | ii) Editing |
| iii) Modifying | iv) Adjusting |

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

- a) Define compiler.
- b) What is an operating system?
- c) Define interpreter.
- d) What is a computer?
- e) What is data communication?
- f) Define internet.

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

- a) Describe different types of file.
- b) Explain the characteristics of computer.
- c) Illustrate the features of MS-PowerPoint.
- d) What are the different functions performed by the operating system?

P.T.O.

- Q.3** Answer any **FOUR** of the following: (12)
- a) Draw a block diagram of computer and explain their units.
 - b) Describe types of network.
 - c) Explain the steps of Mail-Merge document in MS-Word.
 - d) Illustrate the Monitor as output device.
 - e) Differentiate between RAM and ROM.

- Q.4** Answer any **TWO** of the following: (12)
- a) Explain the batch processing and real time operating system.
 - b) Explain plotter and mouse in detail.
 - c) Describe the types of software with example.

- Q.5** Answer any **TWO** of the following (12)
- a) Explain different network topologies.
 - b) Explain any six functions used in MS-Excel with example.
 - c) Describe the file commands used in DOS.

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