

**M. A. (ENGLISH)/ M.A. ECONOMICS /M.SC. MICRO. /M. COM.
//M.SC. COMP. SCIENCE/ M..SC. ANALYTICAL CHEMISTRY/
M.SC. ORGANIC / M.SC. INORGANIC SEM - I (CHOICE BASED
CREDIT AND GRADE SYSTEMS)EXTRA CREDIT (2012
COURSE) : SUMMER - 2018
SUBJECT : BASICS OF INTORMATION TECHNOLOGY**

Day : **Thursday**
Date : **03/05/2018**

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

S-2018-0935

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams wherever necessary

Q.1 Explain TCP/IP reference model with the help of neat diagram. State the functions of each layer. **(15)**

OR

What is Database Management System? Explain the features of DBMS.

Q.2 A) Answer any **ONE** of the following: **(08)**

- a) Explain any four HTML tags in detail.
- b) Explain the features of LINUX operating system.

B) Answer any **ONE** of the following **(07)**

- a) Explain the following network topology i) Ring ii) Star iii) Bus
- b) State the features of JavaScript.

Q.3 Answer any **THREE** of the following: **(15)**

- a) State different transmission media and explain any two of them.
- b) How MS-Excel is used in data analysis? Explain.
- c) What is mail merge facility? State its advantages.
- d) Explain types of operating system in brief.
- e) State differences between LAN and WAN.

Q.4 Write short notes on any **THREE** of the following: **(15)**

- a) Power-Point Presentation
- b) Hyperlink
- c) Intranet
- d) Scripting languages
- e) Block diagram of Computer system

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