

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

COMPUTER NETWORKING AND DATA COMMUNICATIONS (THEORY-II)**Marks**1. (a) Fill in the blanks (any *five*) :— 5

- (i) Each web site has a unique advice called
- (ii) I. S. P. is a service provider.
- (iii) is preferred to provide internet in a remote place.
- (iv) Floppy disk drive was original design by
- (v) Saving data from internet to the computer is called
- (vi) Combination of Hardware and Software which performs task is called

(b) State *true* or *false* (any *five*) :— 5

- (i) A path is combination of branches.
- (ii) Small unit of data called data element.
- (iii) Version is a generation number of file or a revision of file.
- (iv) The start button opens the start menu.
- (v) Internet is the abbreviation of internet work system.
- (vi) Every internet user does not have an unique address.

(c) State long forms (any *five*) :— 5

- (i) A. T. (ii) C. D. R. (iii) I. S. O.
- (iv) R. P. M. (v) X. T. (vi) W. A. N.

(d) Match the following :— 5

' A ' Group

- (i) Star Network
- (ii) Bus Network
- (iii) Tree Network
- (iv) Mesh Network
- (v) Node

' B ' Group

- (a) Hierarchy
- (b) Point to Point
- (c) Computer
- (d) Linear
- (e) Central Mode
- (f) Internet.

[Turn over

2. Attempts any *two* of the following :— 16
- (a) What are different types of networks ?
 - (b) What is meant by Protocol ?
 - (c) What is meant by Tags ?
 - (d) What is a web site ?
3. Attempts any *two* of the following :— 16
- (a) Define the term integrity.
 - (b) Write the names of internet security products.
 - (c) Explain social networking.
 - (d) What is information security ?
4. Brief answer (any *two*) :— 16
- (a) Briefly explain the term computer security.
 - (b) Explain I. T. Act.
 - (c) Explain uses of firewall.
 - (d) Explain types of cloud storage.
5. Write short notes (any *four*) :— 16
- (a) Spam
 - (b) Cracking
 - (c) Spooling
 - (d) Trojan
 - (e) Worms.
6. Attempt any *two* of the following :— 16
- (a) Why is internet so popular ?
 - (b) What do mean by E-mail ?
 - (c) What is meant by Web Browser ?
 - (d) What do you mean by Cyber Crime ?
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