

B.Sc.-M.Sc. Integrated Program
Semester-I Examination, 2021
Paper Title: Basics of Computer Science and Statistics (Tutorial)
Paper Code: BCH-CC-01-TU
Section: Computer Science-TU

Time: 45 min

Max Marks: 19

Attempt all questions. Use only A4 sheets. All parts of a question must be attempted in continuation. Start answer of a fresh question on a new page. Cite examples and draw labelled diagrams wherever necessary.

Q1. Attempt ALL:

- i) Which of the following tag is used to link the URL (2 Marks)
a) <hyperlink> b) <link> c) <style> d) <a>
- ii) TCP/IP model does not have _____ layer but OSI model have this layer. (2 Marks)
a) Session layer b) transport layer c) application layer d) network layer
- iii) MIME stands for (2 Marks)
a) Multipurpose Internet Mail Email
b) Multipurpose Internet Mail Extension
c) Multipurpose International Mail Entity
d) Multipurpose International Mail End
- iv) A web cookie is a small piece of data that is (2 Marks)
a) Sent from a website and stored in user's web browser while a user is browsing a website
b) sent from user and stored in the server while a user is browsing a website
c) sent from root server to all servers
d) sent from the root server to other root servers
- v) An attribute is a _____ in a relation. (2 Marks)
a) Tuple b) Row c) Column d) Value
- vi) How many versions of IP are available? (2 Marks)
a) 4 version b) 1 version c) 2 version d) 6 version
- vii) Which of the following is not an application software? (2 Marks)
a) Wordpad b) Photoshop c) Windows 10 d) MS-excel

viii) Which of the following is used to read a HTML page and render it? **(2 Marks)**

- a) Web Server b) Web Matrix c) Web Browser d) Web Page

ix) The 'heart' of the processor which performs many different operations. **(2 Marks)**

- a) Motherboard b) Control Unit c) Arithmetic and logic unit d) Memory

x) If all devices are connected to a central hub, then topology is called _____ **(1 Mark)**
