

SH-III/Com. Sc.-304/GE-3/19

B.Sc. 3rd Semester (Honours) Examination, 2019-20**COMPUTER SCIENCE****Course ID : 31514****Course Code : SH-CSC-304/GE-3**

Course Title: Computer Network & Internet Technology

Time: 1 Hour 15 Minutes**Full Marks: 25**

*The figures in the right hand side margin indicate marks.
Candidates are required to give their answers in their own words
as far as practicable.*

1. Answer *any five* questions: 1×5=5
- (a) What is Telnet?
 - (b) Difference between Ethernet and token ring.
 - (c) Write example of guided media and unguided media LAN.
 - (d) What is Web browser?
 - (e) What is the full form of IGMP and ARP?
 - (f) What is NOS? Give example.
 - (g) What is STP? Which connector used in STP?
 - (h) What is Bandwidth?
2. Answer *any two* questions: 5×2=10
- (a) (i) Write difference between Circuit Switching and Packet Switching.
(ii) Write difference between Hub and Switch.
 - (b) Write short notes about:
 - (i) Router
 - (ii) Gateway
 - (c) Discuss about:
 - (i) URL
 - (ii) ISP
 - (d) (i) What is VALIGN attribute in HTML.
(ii) What is marquee behaviour? Discuss them.
3. Answer *any one* question: 10×1=10
- (a) Briefly describe about server-client and peer to peer Architecture.
 - (b) What is container and empty tag in HTML? Give name of three tags each type and write their function. 4+(3+3)=10

B.Sc. 3rd Semester (Honours) Examination, 2019-20

COMPUTER SCIENCE

Course ID : 31514

Course Code : SH-CSC-304/GE-3

Course Title: Multimedia & Application

Time: 1 Hour 15 Minutes

Full Marks: 25

*The figures in the right hand side margin indicate marks.
Candidates are required to give their answers in their own words
as far as practicable.
The questions are of equal value.*

- 1. Answer any five questions:** 1×5=5
- (a) What is Bitmap?
 - (b) Give full form of PNG and GIF.
 - (c) What is MMS?
 - (d) Difference between Bitmap and Vector image.
 - (e) What is Animation?
 - (f) What is Interactive multimedia?
 - (g) Mention the major use of multimedia.
 - (h) Mention four image formats used in multimedia.
- 2. Answer any two questions:** 5×2=10
- (a) What is MIDI? How is a basic MIDI message structure?
 - (b) What is Multimedia and Hypermedia? Distinguish between these two concepts.
 - (c) (i) Difference between MIDI vs. Digital Audio.
(ii) Difference between Digital and Analog Video.
 - (d) Write about Morphing.
- 3. Answer any one question:** 10×1=10
- (a) Describe about Vector and Bitmap graphics.
 - (b) Describe 2D and 3D animation technique briefly.
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