

2019

MSc

4th Semester Examination

COMPUTER SCIENCE

PAPER – COS-401

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their
Own words as far as practicable.

Illustrate the answers wherever necessary.

Answer any **FOUR** of the following questions

- 1.a) Explain the different request and response of HTTP Protocol.
b) What is the difference between web browser and web server?
c) What are the features of Web 2.0? 5+3+2
- 2.a) What are the principles of effective navigation while designing a web page?
b) What is the difference between check box and radio button?
c) What is CSS? Explain the different ways to write CSS with example. 3+2+(2+3)
- 3.a) What is the difference between client side and server side scripting language?
b) What are the different built in objects in javascript ? Explain any two.
c) What is XML? 4+4+2
- 4.a) What is DTD?
b) What is the purpose of sitemap during design a webpage?
c) What is the difference between internet and www?
d) What do you mean by z-index property of css? 2+3+3+2
- 5.a) How user defined objects are created in java script?
b) Explain any two event handler in java script.
c) What is XSLT? 4+4+2

6.a) How do you create session & cookie in PHP? Give difference between session and cookie with example.

b) What if a browser does not support cookies?

4+4+2

(Internal Assessment-10 marks)