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M.Sc. (Iˢᵗ Semester) Examination, 2020

COMPUTER SCIENCE

(HTML and Web Design)

Time Allowed : Three Hours

Maximum Marks : 70

Note : Attempt all four sections.

SECTION - A

Note : Attempt any ten questions. Each question carries

one mark. **1×10=10**

Q. 1. Fill in the blanks :

(i) Routers are part of the _____ layer.

(ii) _____ is a way of sending several channels

over a single line.

(iii) _____ provides ISP in India.

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(iv) The collection of information for

communication is known as _____.

(v) ASCII stands for _____.

Choose the correct answer :

(vi) Which of the following protocol is not used

internet ?

(a) HTTP

(b) DHCP

(c) DNS

(d) None of these

(vii) WWW is based on which model ?

(a) Local server

(b) Client server

(c) 3-tier

(d) None of these

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(viii) The tag which allows you to rest other HTML

tags within the description is :

(a) <TH>

(b) <TD>

(c) <TR>

(d) <CAPTION>

(ix) The FTP is built on :

(a) Data centric architecture

(b) Server oriented architecture

(c) Client server architecture

(d) None of these

(x) A DNS client is called :

(a) DNS updater

(b) DNS resolver

(c) DNS handler

(d) None of these

(xi) ISP exchanges internet traffic between their

network by :

(a) Internet exchange point

(b) Subscriber end point

(c) ISP end point

(d) None of these

(xii) Which layer provides the services to user ?

(a) Application layer

(b) Session layer

(c) Presentation layer

(d) None of these

SECTION - B

Note : Attempt any five questions. Each question carries

2 marks. **5×2=10**

Q. 2. Very Short Answer Type (25-30 words) :

(i) Explain the IP address with example.

(ii) What is Image Tag ? Explain with example.

(iii) What is positioning properties ? Explain.

(iv) How to enhancing a design with CSS ?

(v) Explain the web publishing.

(vi) How to design site navigation with example ?

(vii) Write the uses of code tools.

SECTION - C

Note : Attempt any five questions. Each question carries

4 marks. **5×4=20**

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Q. 3. Short Answer Type (250 words) :

(i) Explain the history of web pages.

(ii) Explain the different types of CSS.

(iii) What is table tag ? How to create table in web

page ? Explain with example.

(iv) Explain the structuring and styling text in HTML.

(v) How to uploading / downloading the website

with help of FTP and CuteFTP ?

(vi) Explain the basic structure of HTML with

example.

(vii) How to insert background images in webpage

and table ? Explain.

SECTION - D

Note : Attempt any three questions. Each question carries

10 marks. **3×10=30**

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Q. 4. Essay Type (more than 500 words) :

(i) What is CSS ? Explain the properties of CSS

and define the CSS in web designing.

(ii) What is web browser ? Explain the types of

web browser with example.

(iii) What is mark-up language ? Explain the

process of creating form with the help of mark-

up language.

(iv) What do you mean by TCP/IP protocol ?

Explain the all protocol which is used in TCP/

IP suit.

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