

Roll No \_\_\_\_\_

130636

[Total No. of Pages : 2

PG4S-017-B-23

M.Sc. IV Semester (CBCS) Degree Examination

COMPUTER SCIENCE

Web Design

Paper : HCT 4.1

(New Syllabus)

Time : 3 Hours

Maximum Marks :80

Instruction to Candidates:

- 1) Section - A is compulsory.
- 2) Answer any Five questions from Section - B

**SECTION - A**

Answer the following questions.

(10×2=20)

1.
  - a) Mention the benefits of HTML.
  - b) Define markup language.
  - c) What is "three-click-rule" in navigation?
  - d) Mention the use of standalone attribute in DTD.
  - e) Write XML declaration syntax.
  - f) Define XML namespace.
  - g) What is the use of "new" operator in Java Script?
  - h) List the purpose of break statement in Java Script.
  - i) Mention the uses of Perl.
  - j) Define scalars in Perl.

**SECTION - B**

2.
  - a) List and explain the variables in web design environment. (6)
  - b) Write a HTML document to illustrate use of definition list. (6)
3.
  - a) Explain planning the site in detail. (6)
  - b) Illustrate CSS font property with an example. (6)
4.
  - a) Explain HTTP request and response message structure with a neat diagram. (6)
  - b) Illustrate Client-Server interaction in detail. (6)

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**SECTION - B**

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5. a) List and explain different web services. (6)  
b) Describe Browser architecture. (6)
6. a) List and explain rules for naming variables in Java Script. (6)  
b) Write a Java Script program to display Fibonacci series. (6)
7. a) Write Perl program to display largest of three numbers. (6)  
b) Explain Perl functions. (6)
8. Write a note on any Two of the following. (2×6=12)  
a) HTML Color  
b) Attributes of DTD  
c) Java Script Operators  
d) Assignment Statement in PERL