

BACHELOR OF TECHNOLOGY (CBCS) (2014 COURSE)

Information Technology

B.Tech.Sem - VIII :SUMMER : 2023

SUBJECT : WEB ENGINEERING

Day : Tuesday

Time : 02:30 PM-05:30 PM

Date : 23-05-2023

S-13436-2023

Max. Marks : 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Assume suitable data if necessary.
- 4) Use of non-programmable **CALCULATOR** is allowed.

Q.1 What is web engineering? Explain categories of web applications. Write characteristics of web application. (10)

OR

Briefly explain requirement engineering activities for web engineering.

Q.2 What is basic concept of HTML? Explain static HTML in detail. (10)

OR

Explain difference between static and dynamic HTML with example.

Q.3 Draw and explain specific of web application architecture. (10)

OR

Draw and explain architecture for web document management.

Q.4 What is modelling web? Explain modelling requirements in detail. (10)

OR

Write short note:

- a) Customization modelling
- b) Presentation modelling

Q.5 What is web design? Explain software design and information design. (10)

OR

Briefly explain functional design and interaction design.

Q.6 Write note on: (10)

- a) Risk management
- b) Quality management

OR

What is manual testing? Discuss objective of testing and write levels of testing in detail.

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