

BACHELOR OF TECHNOLOGY (C.B.C.S.) (2014 COURSE)
B.Tech.Sem - VIII IT :SUMMER- 2022
SUBJECT : WEB ENGINEERING

Day : Tuesday
Date : 14-06-2022

S-13436-2022

Time : 02:30 PM-05:30 PM
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.
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Q.1 What is web engineering? Explain principles of web engineering and write requirements of web engineering in detail. (10)

OR

Briefly explain requirement engineering activities for web engineering.

Q.2 Explain difference between HTML and DHTML. Discuss web services in detail. (10)

OR

What is basic concept of HTML? Explain static HTML in detail.

Q.3 Draw and Explain N-Layer architecture in detail. (10)

OR

Draw and explain architecture for web document management.

Q.4 Write note on: (10)
a) Content modelling
b) Access Modelling

OR

What is modelling web? Explain modelling requirements in detail.

Q.5 Write note on: (10)
a) Integrated web design
b) Navigation Design

OR

What is web design? Explain software design and information design.

Q.6 What is automated testing? Write advantages and dis-advantages of automated testing. (10)

OR

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

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