

B.Tech. SEM -VI (Civil) 2014 Course (CBCS) : WINTER - 2018

SUBJECT : ELECTIVE – I : URBAN WATER MANAGEMENT

Day : Saturday
Date : 17/11/2018

W-2018-2455

Time : 10.00 AM TO 01.00 PM
Max. Marks : 60

N. B. :

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
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Q.1 What are the consequences of urbanization on Urban Water Management? (10)
Explain in detail.

OR

What are the problems faced due to Urban-Rural conflicts in context to Urban Water Management?

Q.2 What are the various sources of water? Explain each in detail. (10)

OR

What are the various provisions in Water Cess Act? Explain in detail.

Q.3 What is Water audit? Explain it's necessity in Urban Water Management. (10)

OR

What are the various flexible and adaptable Urban Water System? Explain in detail.

Q.4 What are the climatic variations and its effect's observed in India in the recent years due to climate change? (10)

OR

What are the various effects of climate change on various sources of water?

Q.5 What are the advantages and disadvantages of Conventional Urban Water Management System? (10)

OR

What is the need and advantage of Integrated Urban Water Management?

Q.6 What are the various business and employment opportunities in the Integrated Urban Water Management framework? (10)

OR

What are the contributions of NGOs and various other stakeholders in Integrated Urban Water Management framework?

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