

**B.TECH. SEM -VI (CIVIL) 2014 COURSE (CBCS) : SUMMER -
2018**

SUBJECT : ELECTIVE – I : URBAN WATER MANAGEMENT

Day : **Monday**
Date : **11/06/2018**

S-2018-2400

Time : **02.30 PM TO 05.30 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 is the concept of Urban Water Management? Why is it needed? **(10)**

OR

What are the effects of changing Urban Context on Urban Water Management?

Q.2 What are the various sources of waste water? List out the impurities present in various source of waste water **(10)**

OR

What are the effects of Urbanization on demand of water in big cities?

Q.3 What is water reclamation? Why is it necessary in Urban Water Management planning? **(10)**

OR

What is the need of water auditing in big cities? Explain in detail the procedure for water auditing.

Q.4 What are the consequences and effects of climate change? **(10)**

OR

What are the effects of climate change on Urban Water Management?

Q.5 What is conventional Urban Water Management system? List out the advantages. **(10)**

OR

What is the necessity of Urban Water Governance for big cities?

Q.6 What are the contributions of private sector and NGOs in Integrated Urban Water Management framework? **(10)**

OR

What is the role of central and local government in Integrated Urban Water Management framework?

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