

M. Tech.-III (Civil-Hydraulic Engineering) (CBCS – 2015 Course) :
WINTER - 2018

**SUBJECT: SELF- STUDY PAPER –I: ENVIRONMENTAL IMPACT ASSESSMENT
FOR WATER RESOURCES PROJECT**

Day: Saturday
Date: 08/12/2018

W-2018-3173

Time: 11.00 AM TO 02.00 PM
Max. Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer book.
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SECTION-I

Q.1 What are environmental aspects of Water Resources Development Project? **(10)**

OR

Q.1 What are issues faced in rehabilitation of people affected by Resources Development project. **(10)**

Q.2 Discuss the effects of dam construction on downstream river regime. **(10)**

OR

Q.2 Discuss sediment transport in detail. **(10)**

Q.3 What is Environmental Impact Assessment? **(10)**

OR

Q.3 What are methodologies for Environmental Impact Assessment? **(10)**

SECTION-II

Q.4 What is good (sound) water Resources Management? **(10)**

OR

Q.4 What is catchment area treatment for Water Resources Development Project? **(10)**

Q.5 What are different socio economic issues related to water Resources Development Project? **(10)**

OR

Q.5 Discuss socio economic issues related to deforestation? **(10)**

Q.6 What are different environment legislations in India with respect to water Resources Development Project? **(10)**

OR

Q.6 Discuss water prevention and control of pollution act? **(10)**

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