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B.E./B.Tech (Full Time) DEGREE END SEMESTER EXAMINATIONS, APRIL/MAY 2011

AGRICULTURAL AND IRRIGATION ENGINEERING BRANCH

EIGHTH SEMESTER

**CE 518 - PARTICIPATORY WATER MANAGEMENT**

(REGULATION 2004)

Time :3 hr

Max Mark : 100

Instructions: 1. In part - B question no. 11 is compulsory.

Answer All Questions

Part – A (10x2=20 Marks)

1. Define sociology.
2. What is Society? Define.
3. What do you mean by Participatory?
4. List down the types of participation.
5. Write short note on "melon on the wine"
6. Define Health?
7. Write a short note on gender and sanitation in the developing world.
8. Briefly write about communication?
9. How do you conduct transect a walk.
10. Write brief note: 'Social and Resource mapping.

Part – B (5x16=80 Marks)

11. Substantiate: How efficiently Irrigation water can be shared with participatory approach in the tropical regions?
12. a. Compare and Contrast the single and complex levels of operation in irrigation water management with examples.  
Or  
b. How important integrated water management is? Substantiate.
13. a. Can the factors in the environment affect farmers participation? If so list down the factors with the context.

Or

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b. Examine with example 1. Ownership.

2. Non-Political Association

14. a. Explain women and water with special reference to drinking, domestic and irrigation water

or

b. Explain acquisition, allocation and distribution in water management with reference to decision making and conflict resolution.

15. a. Examine equity with examples.

or

b. Can the agency relations with farmers can be improved? If so discuss the role of community organizer.

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