

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

B.E./B.Tech (Full Time) DEGREE END SEMESTER EXAMINATIONS, NOV/ DEC 2011

AGRICULTURAL AND IRRIGATION ENGINEERING

SEVENTH SEMESTER

CE 9037 - PARTICIPATORY WATER MANAGEMENT

(REGULATION 2008)

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 Community.
2. What is Institution how it differs from association?
3. What do you mean by the term "Participatory"?
4. List down the importance of farmers' participation.
5. Write short note on melons on the wine
6. Briefly explain the typology of participatory approach?
7. Write a short note on Zanjera.
8. What is meant by multiple use of water?
9. Explain the gender role in irrigation management in India.
10. Write brief note on equity and equality.

Part – B (5x16=80 Marks)

11. Evaluate critically the pay off farmers' get through their participation in the below said context
 - (a) Agricultural
 - (b) Allied agricultural and
 - (c) Other than agricultural activities
12. Discuss the multiple uses of water and write how efficiently water can be managed with participatory approach in the developing countries?

Or

Explain the importance of user perspectives in the following scenario with example.

- a. Drinking
- b. Domestic and
- c. Irrigation water

13. Pick two WUA's of your choice and explain farmer participation and agency style.

Or

How Gezira's and Turkey's experiences are different from other WUA's?

Discuss.

14. List down the factors in the context and examine whether they could affect Participation.

Or

Explain womens' exclusion in Farmer organization.

15. Examine how the policy considerations can be done in farmer organization and participation in irrigation management?

or

Discuss the diversified activities in irrigation management with emphasis on its kind.

X-----X