

Total No. of Questions : 6]

SEAT No. :

P262

[Total No. of Pages : 2

Oct.-16/BE/Insem.-110
B.E. (Semester - I)
INTEGRATED WATER RESOURCES AND PLANNING
(2012 Pattern)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) *Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right side indicate full marks.*
- 4) *Assume suitable data if necessary.*

- Q1)** a) State and explain “National Water Policy”. [4]
- b) What are the causes of flood? And explain in brief the control measures for it. [6]

OR

- Q2)** a) Explain in brief “water as finite resource”. [6]
- b) Write a note on “Riparian rights”. [4]
- Q3)** a) “Water as an economic good”. Explain. [4]
- b) What are the global and national perspectives of water crisis? [6]

OR

- Q4)** a) Explain - Benefit cost analysis. [4]
- b) Write a note on “water scarcity”. [6]
- Q5)** a) What is the use of geoinformatics in management of flood? [5]
- b) What are the causes of flood? And explain in brief the control measures for it. [5]

P.T.O.

OR

- Q6)** a) What are the control measures for water logging, salinity and siltation of storages? [5]
- b) Explain “inter basin water transfer”. [5]

