



School of Development Studies

MBA Rural Management

Batch-7 (2018-2020)

Participatory Ground Water Management

Term Examination

October 2019

Time - 3 Hour

MM-70

The question paper contains 01 printed page.

Instruction: Please read all the questions carefully and understand it properly prior to answer the questions. **Five questions are to be answered in altogether that means Answer any four questions excluding Q1.** Q1 is compulsory for all and carries equal marks for each subset of questions. Please use diagram, graphs/infographics and table wherever you feel it is necessary.

- Q.1. Write down short notes on any three from the following within 100 words: [10 marks]
- a. Regulations of ground water use
 - b. Water resources of India
 - c. Management of water resources in India
 - d. Artificial Recharge techniques and designs
 - e. Micro-planning in ground water management
- Q.2. Explain concepts of groundwater management. What are the basic principles of groundwater modeling? [15 marks]
- Q.3. What are the critical issues raised till yet related to ground water sector in India? Discuss with suitable examples, facts and figures. [15 marks]
- Q.4. A person with land as the legal right to use water under his/her land for unlimited time only. Justify your thought as a manager by articulating with the legal issues on water? [15 marks]
- Q.5. What do you understand by community participation for ground water management, explain? justify community participation in an area will be successful or not for managing ground water? [15 marks]
- Q.6. Water User Association (WUA) has been instrumental to engage community for managing ground water in many parts of the country and globe? As a manager describe its characteristics, role and challenges they faced in implementing the concept at grassroot level. [15 marks]
- Q.7. What are the factors accountable for making water pricing for industries? [15 marks]