

**B.Tech. Civil (Water Resources Engineering)**

00885

**Term-End Examination**

**December, 2014**

**ET-537(B) : AGRICULTURAL LEGISLATION AND  
MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 70*

---

**Note :** Attempt any **seven** questions. All questions carry equal marks.

---

1. (a) Briefly discuss the different Government programmes for rehabilitation of rural labourers. 5
- (b) What are the main strengths and weaknesses of : 5
  - (i) MGNREGA
- OR**
- (ii) RLEGP
2. (a) A farmer desires to take a loan for purchasing a tractor. What are the agencies to extend such loans ? What are the bottlenecks in getting loans ? 5
- (b) What are the needs for credit for agriculture and allied sectors ? Enumerate various purposes for which the traditional farmer requires loan/credit. 5

3. (a) What are the main objectives of marketing in agriculture ? Explain the main characteristics of a good marketing system. 5
- (b) Explain in brief the role of good packaging and quality control in realizing better prices in the market. 5
4. (a) How has the per capita availability of milk changed after Independence ? What is the role of cooperatives in this regard ? 5
- (b) In the light of increasing requirements of milk in our country, what strategy do you suggest for intensification of milk production and distribution in India ? 5
5. (a) What are the main objectives of Command Area Development Programmes in India ? Do you think its objectives were achieved well ? What are the strengths and weaknesses of this programme ? 5
- (b) "If a man gets employment, a family gets supported but when a woman is employed, it adds to the prosperity of the family." Comment in the light of women empowerment. 5
6. (a) Discuss the Ralegan-Siddhi model of development and the role of people's participation in development. 5
- (b) Discuss the land reforms and their objectives. 5

7. (a) What are the basic inputs in agriculture ?  
Discuss the role of improved seeds in realizing the enhanced production. 5
- (b) Discuss the development in fisheries sector. 5
8. List the important pests of any *three* of the following crops and their remedies : 10
- (a) Rapeseed and Mustard
- (b) Wheat
- (c) Paddy
- (d) Pearl millet
- (e) Groundnut
9. (a) "Unscientific application of agro-chemicals is resulting in ground water pollution." Do you agree ? Explain in brief and also suggest appropriate remedies for the same. 5
- (b) How does the advance warning of climate hazard reduce the loss of life and property ?  
How can it be practised in marine life ? 5
10. (a) How is the flood management done ? What measures can you suggest to the people living in the river flood plain in case there is an early warning of flood available ? 5
- (b) What is a tropical cyclone ? Discuss the large scale damage caused by cyclones in India. What measures are suggested to tackle the cyclone ? 5