

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

**Term-End Examination**

**June, 2017**

00315

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

*Time : 3 hours*

*Maximum Marks : 70*

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*Note : Answer any **seven** questions. All questions carry equal marks. Be brief and to the point in answering the questions.*

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1. What instruments of institutional finance in agriculture have been devised in the past by the government ? How can the need for financing various farming options be fulfilled satisfactorily ? 5+5=10
  
2. Explain the structural dimensions of co-operative credit institutions. Also, discuss the role of Land Development Banks. 6+4=10
  
3. Explain the conditions of agricultural labourers in India. Comment on the effect of efforts made by the government to improve their conditions. 5+5=10

4. How can sheep rearing emerge as a profitable cottage industry in India ? What are the main sheep rearing regions of India ? What are the main characteristics of Nellore and Marwari breeds of sheep ?

$$5+2\frac{1}{2}+2\frac{1}{2}=10$$

5. Indicate the important marketing problems and malpractices of the existing marketing systems. Explain

- (a) Physical risks and Market risks
- (b) Quality Control and AGMARK
- (c) Grading and Standardisation

$$4+6=10$$

6. How does reduction in either land-holding size or inequity in land-holding distribution affect farm productivity and rural employment ?

10

7. Explain the impact of modernization in agriculture on employment, work load and income generation.

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8. How did the recommendations of the National Commission of Agriculture, 1970 give a new direction for agriculture development in India ? Discuss how increased agricultural productivity could help in accelerating the pace of economic development.

$$5+5=10$$

9. Discuss the cooperative principles as enunciated by pioneers of different countries. Comment on :  
“Consolidation of land-holdings has been instrumental in cooperative land management.” 5+5=10

10. What is understood by ‘Command Area Development Programmes’ ? Command Area Development Programmes are intended for faster utilization of created potential and optimum agricultural production from irrigated land. Comment. 3+7=10

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