

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

**Term-End Examination**

**December, 2011**

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

*Time : 3 hours*

*Maximum Marks : 70*

**Note :** *Attempt any seven questions. All questions carry equal marks. Be focussed while answering.*

1. (a) What do you mean by institutional credit ? 5  
Write it's role in sustaining agricultural growth in India.
- (b) Write the genesis of NABARD and its 5  
function towards agricultural finances.
2. (a) How does processing or value addition of a 5  
product helps the producer and consumer ?
- (b) Briefly explain the followings. 5
  - (i) Standardization,
  - (ii) AGMARK
  - (iii) Regulated market,
  - (iv) Market information
  - (v) Marketing channels

3. (a) What are the initiatives taken by the Government of India to manage the risks associated with agriculture ? How are these helpful for the small and marginal farmers ? 5
- (b) Discuss the role of agricultural research and extension in agricultural development. 5
4. (a) What are the basic principles of co-operatives ? How did co-operative help Indian agriculture ? 5
- (b) Briefly discuss the functions of agricultural prices. How agricultural prices help in agricultural production ? 5
5. Discuss the major reformatory measures taken under land reforms. 10
6. (a) What are the basic principle of Extension ? How can extension be made effective through farmer's participation ? 5
- (b) What is certified seeds ? What are the important criteria of quality seeds ? 5
7. (a) Write about present cyclone warning system in India. 5
- (b) How the flood forecasting and advance warning system help in managing flood in India ? 5

8. (a) What do you mean by T and V system ? 5  
How do training of extension workers help in effective transfer of technology ?
- (b) Women education is considered to be the 5  
best investment for a society. How does it influence the decision making process and improves their status ?
9. (a) Write briefly about the following : 1x5=5
- (i) two crossbreed breeds of cattle
  - (ii) two important breeds of buffalo
  - (iii) two important exotic breeds of pig
  - (iv) two indigenous breed of poultry
  - (v) two micronutrients
- (b) Discuss the cattle breeding policy in India. 5  
How it has helped in improving milk production in the country ?
10. Discuss important activities needed for holistic 10  
development of Command Area Development (CAD) programme. What are the main constraints ?
-