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**MNRE-016**

**POST GRADUATE CERTIFICATE IN  
AGRICULTURE POLICY  
(PGCAP)**

**Term-End Examination  
June, 2023**

**MNRE-016 : PROJECT ANALYSIS**

*Time : 2 Hours*

*Maximum Marks : 50*

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**Note :** (i) Attempt any **five** questions.

(ii) All questions carry equal marks.

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1. (a) Discuss the relationship between plan and projects. 5
- (b) Discuss various institutional aspects considered in preparing the project. 5
2. (a) Explain the approaches of project evaluation. 5
- (b) Explain the meaning and examples of tangible costs of agricultural projects. 5
3. (a) Define opportunity cost and explain decision rule based on the principle of opportunity cost. 5

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- (b) Explain the meaning and elements of balance sheet. 5
- 4. (a) Discuss the issues important in valuation of farm production in farm investment analysis. 5
- (b) Explain the purpose and types of income ratios. 5
- 5. (a) Explain the concept of shadow prices using an appropriate example. 5
- (b) Explain the importance and problems of valuation of intangible costs and benefits. 5
- 6. Discuss about various aggregate measures of national economy. 10
- 7. (a) Explain the meaning and significance of the time value of money in project analysis. 5
- (b) Discuss the meaning and techniques of sensitivity analysis. 5
- 8. What are the different discounted measures of project worth ? Give the formulas and decision criteria. 10