

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

Term-End Examination

June, 2015

MNRE-016 : PROJECT ANALYSIS

Time : 2 hours

Maximum Marks : 50

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

1. (a) Define project. Explain why project requires plan ? 5
(b) Define project cycle. Explain the identification phase of the project cycle. 5
2. Describe the various aspects of project preparation. 10
3. Explain the discounted measures of project analysis. 10
4. (a) Name the various aggregate measures of national income. Write the uses of aggregate measures. 5
(b) Describe the working rule for determining the market price of the agricultural project output. 5

5. (a) Explain the terms wholesale prices, consumer prices and inflation. 5
 (b) Explain the process of economic valuation of labour. 5

6. Differentiate between **any five** of the following : 5x2=10
 (a) Tangible cost and intangible cost.
 (b) Financial price and economic values.
 (c) Revenue and expenses.
 (d) Income statement and balance sheet.
 (e) Assets and liabilities.
 (f) C.i.f and f.o.b.

7. Fill in the blanks (**any ten**) : 10x1=10

- (a) Pay back period = $\frac{\text{Investment}}{\text{-----}}$
 (b) Net benefit increase = $\frac{\text{Present worth of incremental net benefit after financing the project}}{\text{-----}} \times 100$
 (c) ----- = $\frac{\text{Cost of goods sold}}{\text{inventory}}$
 (d) ----- = $\frac{\text{Net income}}{\text{Revenue}}$
 (e) Return on equity = $\frac{\text{-----}}{\text{Equity}}$
 (f) Returns on assets = $\frac{\text{-----}}{\text{Assets}} \times 100$

- (g) Operating ratio = $\frac{\text{---}}{\text{Revenue}}$
- (h) Current ratio = $\frac{\text{---}}{\text{Current liability}}$
- (i) Debt-equity ratio = $\frac{\text{Long term liability}}{\text{---}}$
- (j) Debt-service coverage ratio = $\frac{\text{Net income} + \text{depreciation} + \text{interest paid}}{\text{---}}$
- (k) Present worth of future money
= $\frac{\text{Money value in future}}{\text{---}}$
- (l) Future value of present money
= $\frac{\text{Annual investment}(1 + i)^t - 1}{\text{---}}$

8. Define **any ten** of the following :

10x1=10

- (a) Opportunity cost.
- (b) Willingness to pay.
- (c) Operating expenditure.
- (d) Intermediate goods.
- (e) Current assets.
- (f) Marginal value product.
- (g) Sunk cost.
- (h) Shadow prices.
- (i) Foreign exchange.
- (j) Discount rate.
- (k) Fixed assets.
- (l) Switching value.