



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/MBA(N)/SEM-4 (FT)/SD-405/2011  
2011**

**AGRI BUSINESS FOR SUSTAINABLE DEVELOPMENT**

Time Allotted : 3 Hours

Full Marks : 70

*The figures in the margin indicate full marks.*

*Candidates are required to give their answers in their own words  
as far as practicable.*

**GROUP – A**

**( Multiple Choice Type Questions )**

1. Choose the correct alternatives for any *ten* of the following :

10 × 1 = 10

i) Vermicompost is

- a) Organic manure                      b) Chemical manure  
c) Humus                                      d) Fertilizer.

ii) Diminishing return means

- a) diminishing average return  
b) diminishing marginal return  
c) diminishing variable return  
d) diminishing maximum return.

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- iii) APC stands for
- a) Agricultural Price Commission
  - b) Agricultural Productivity Council
  - c) Agricultural Planning Committee
  - d) Agricultural Production Centre.
- iv) 'Contribution' in case of break even analysis is given by the formula
- a) sales price – variable cost
  - b) fixed cost – variable cost
  - c) variable cost + sales price
  - d) profit volume ratio
- v) Quantum of loan from a cooperative credit society is determined on the basis of
- a) landholding
  - b) crop rotation
  - c) number of shares
  - d) cost of cultivation.



vi) SGSY stands for

- a) Swarnajayanti Gram Swarojgar Yojana
- b) Swarnajayanti Gram Swanirvar Yojana
- c) Swanirvar Gram Swasthya Yojana
- d) Swarnajayanti Griha O Swasthya Yojana.

vii) NREP stands for

- a) National Regional Employment Programme
- b) National Rural Employment Programme
- c) National Rural Energisation Programme
- d) National Rural Employment Project.

viii) NREGA is the abbreviated form of

- a) National Rural Employment Guarantee Act
- b) National Rural Employment Generation Authority
- c) National Rural Electrification Generation Act
- d) National Rural Employment Growth Association.

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- ix) Net worth of a farm is calculated by
- a) Profit before tax – Tax payable
  - b) Gross profit – Net profit
  - c) Capital – Fixed asset
  - d) Capital + Net profit.
- x) The programme to grow crop in agricultural land in a certain year of agricultural production is called
- a) Crop planning
  - b) Crop production
  - c) Crop rotation
  - d) Agro planning.
- xi) Bank credit for crop production is provided for
- a) total cost of cultivation estimated by the cultivators
  - b) as per Govt. rate of cost of cultivation
  - c) as per approved scale of finance
  - d) as per value of land offered as security.



xii) Basic function of NABARD for rural development is

- a) to provide loan directly to the farmers
- b) to provide subsidy directly to the artisans
- c) to provide refinance to the banks
- d) to provide inputs in kind to the farmers.

xiii) Water requirement is minimum in case of cultivation of

- a) boro paddy
- b) aman paddy
- c) wheat
- d) ginger.

**GROUP – B**

**( Short Answer Type Questions )**

Answer any *three* of the following.  $3 \times 5 = 15$

2. How can you synchronise sustainable development with agri – business ?
3. What do you understand by disguised unemployment ? Illustrate with example.
4. Differentiate between cooperative farming system and peasant farming system.
5. Briefly discuss the term 'resource planning' in agriculture.
6. Write short notes on any *two* of the following :
  - a) Agricultural patenting
  - b) Optimum factor combination in farm management
  - c) Cropping intensity
  - d) Rural banking
  - e) Farm Waste Management.

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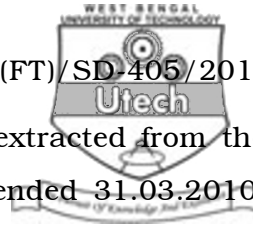
**GROUP – C**

**( Long Answer Type Questions )**

Answer any *three* of the following.

3 × 15 = 45

7. What do you understand by national agricultural policy ?  
Discuss the features of India's agricultural policy. Do you suggest any change in the policy ? Give reasons.
8. "Agri-business in India can only develop if there is proper planning for marketing of agricultural produces." Elucidate with examples.
9. You are a Farm Manager of PRB & Co. a multinational Co. You have been asked to prepare a total farm plan for agriculture, dairy & fishery in an area of 100 acres. How would you prepare the farm plan to make it economically viable. A sketch of the proposed plan has to be provided.
10. What are the veracities of rural unemployment ? Discuss the steps taken by the government to reduce the rural unemployment in our country with reference to 11th and 12th Five-year Plan.



11. a) The following information has been extracted from the books of Tejpur Farm for the year ended 31.03.2010. You as a Farm Manager are to draw Crops account to ascertain the gross profit/loss by this section of the farm :

Figures in Rs.

	<b>Grains</b>	<b>Seeds</b>	<b>Fertilisers</b>
Opening stock	16000	1200	6000
Purchases	—	3600	16400
Closing stock	7400	600	800

Sale of grains 64000; grains distribution as wages 6600; grains taken as personal use 8600 ; grains consumed by livestock section 5400 ; wages 7400, maintenance of machinery 3800 ; depreciation of machinery 5000 ; crop insurance 1200. 11

- b) Name the determinants of demand for agri-products. 4
12. Write short notes on any *three* of the following : 3 × 5
- Agro – industries
  - Scope of floriculture
  - Crop insurance
  - Farm management
  - WTO.