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**Reg. No. :**

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**Question Paper Code: 97A03**

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2021

Seventh Semester

Agricultural Engineering

15UAG703 - Farm Management And Finance

(Regulation 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

- ..... is a socio economic unit: CO1- U  
(a) Farm                      (b) Forest                      (c) Plan                      (d) Implementation
- has defined agricultural economics as, “the study of relationship arising from the wealth-getting and wealth-using activity of man in agriculture”. CO1- U  
(a) Prof. Hubbard      (b) Prof. Gray                      (c) Lionel Robbins                      (d) Taylor’s
- Farm production decision involve application of the principles of ----- CO2- U  
-----.  
(a) Production economics                      (b) Social economics  
(c) Funding economics                      (d) Research economics
- is refer to a single, convenient unit in production for which technical co-efficient are calculated. CO2- U  
(a) isolation                      (b) butterfly                      (c) gate valve                      (d) pressure relief
- The ----- traces out the least cost combination of inputs for every possible output level. CO3- U  
(a) Isoclines      (b) Iso Revenue Line      (c) Expansion path                      (d) Tangent line

6. If an increase in one product causes an increase in the second product, when the total amount of inputs used on the two are held constant CO3- U
- (a) Joint products (b) Farm management  
 (c) Complementary Products (d) Competitive Products
7. -----are lines pass through points of equal marginal rates of substitution on an isoquant map CO4- U
- (a) Isoclines (b) Iso Revenue Line (c) Ridge line (d) Tangent line
8. ----- System ignores the double effects of transactions, namely, receipts and payments. It is therefore, relatively imperfect. CO4- U
- (a) Flow resource (b) Single Entry System (c) Variable resources (d) Productions
9. ----- may be introduced either through proper selection of products or production methods or partly by both. CO5- U
- (a) Total costs (b) Time flexibility (c) Product flexibility (d) Average fixed costs
10. ----- refers to estimating the outcome or returns for a part of the business. CO5 -U
- (a) Farm entrepreneur (b) Farm Manager  
 (c) Farm executive (d) Accounts

PART – B (5 x 2= 10Marks)

11. What are all the resources in farm. CO1- U
12. Define marginal cost with graphs. CO2- U
13. Explain Iso Revenue Line. CO3- U
14. What is mean by income statement CO4- U
15. What is mean by DIR CO5- R

PART – C (5 x 16= 80Marks)

16. (a) Write a model about farm record. CO1- U (16)
- Or
- (b) Write about farming Business and its importance. CO1- U (16)
17. (a) Elaborate about product and cost relationship with all definitions. CO2 -U (16)
- Or
- (b) Elaborate about Factor – product price changes and product decision CO2 -U (16)

18. (a) Write a model about Least cost combination, Isoclines, Ridge lines CO3- U (16)
- Or
- (b) Write about Product - Product relationship and types CO3 -U (16)
19. (a) Explain the detail about principle of credit. CO4- U (16)
- Or
- (b) Explain the detail about farm financial statements. CO4 -U (16)
20. (a) Write the details about commercial bank in India CO5- U (16)
- Or
- (b) Write the details about NABARD CO5- U (16)