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**Reg. No. :**

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**Question Paper Code: 97A01**

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2025

Seventh Semester

Agricultural Engineering

19UAG701 - Farm management and finance

(Regulations 2019)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

1. Father of economics is CO1- U  
(a) Adam smith    (b) Max muller    (c) Karl Marx    (d) None of the above
2. The difference between the local cash market and the futures market is called the CO1- U  
(a) Average    (b) Basis    (c) Contract    (d) all the above
3. In Uttar Pradesh \_\_\_\_% population engaged in Agriculture CO2- U  
(a) 59.3    (b) 50.9    (c) 43    (d) 30.2
4. NABARD was established in the year CO2- U  
(a) 1982    (b) 1991    (c) 1987    (d) 1975
5. Basically farms are classified in to CO3-U  
(a) 7 types    (b) 6 types    (c) 5 types    (d) All of the above
6. What is the GST for Rice CO3-U  
(a) 15%    (b) 6 %    (c) 5%    (d) 7%
7. Farmacyard manure refers to the CO4- U  
(a) decomposed mixture of dung    (b) pungam  
(c) Red gram    (d) Both (a) & (b)

8. \_\_\_\_\_ is a type of farm that produces only enough food to feed the family. CO4- U  
 (a) Commercial farm (b) Subsistence farm  
 (c) Crop farm (d) None of the above
9. In law of increasing return resulting production curve is \_\_\_\_\_ to origin. CO5- U  
 (a) Convex (b) Concave (c) Straight line (d) all the above
10. The shape of production curve is \_\_\_\_\_ to origin. CO5 -U  
 (a) Convex (b) Straight line (c) ) Concave (d) Intrinsic value

PART – B (5 x 2= 10Marks)

11. What are the key characteristics of farm management? CO1- U
12. Define farm system CO2- U
13. What are the types of economics? CO3- U
14. What are the key characteristics of market and marketing ? CO4- U
15. Define Farm business and control CO5- U

PART – C (5 x 16= 80Marks)

16. (a) Give the details information about Agricultural economics. List out the ongoing schemes in India. CO1- U (16)  
 Or  
 (b) Elaborate and give the detailed information about demand and supply with suitable example. CO1- U (16)
17. (a) Give the detailed information about how to maintain the farm records. CO2 -U (16)  
 Or  
 (b) Explain about Management of farm resources and types give detailed manner CO2 -U (16)
18. (a) What are the basic principles of farm planning and elements of farm planning? CO3- U (16)  
 Or  
 (b) Elucidate the information about income statement and Cash flow analysis, ratio analysis. CO3- U (16)

19. (a) Explain the detail about the product relationship and Production function and types. CO4 -U (16)
- Or
- (b) Give the details about Cost concepts types and Opportunity cost. CO4 -U (16)
20. (a) Furnish the details about farm budgeting , partial budget and characteristics of good farm plan CO5- U (16)
- Or
- (b) Elaborate and give the detailed information about definition of risk and uncertainty and sources of risk and uncertainty. CO5- U (16)

