

Chattogram Veterinary and Animal Sciences University

Department of Agricultural Economics & Social Sciences

MS in Agricultural Economics

Jul to Dec Semester Final Exam 2020

Course Title: Agricultural Market Structure Analysis

Course Code: AMS-602

Total Marks: 40, Time: 2.00 Hours

Instructions:

- *Answers should be **specific and brief**.*
- *Split answers are highly discouraged.*
- *Please answer any 4 (four) of the below questions.*

- 1) A) Industry, farm, and plant are essential concepts for understanding agricultural market structure. Define these concepts. 3
- B) Describe the different components of Market Structure. 4
- C) Distinguish between Agricultural Products and Manufactured Products. 4
- 2) A) Explain the objectives of an efficient agricultural market system. 3
- B) Identify the essential marketing functions for agri-food products. 4
- C) Show the importance of market information for an efficient agricultural market system. 3
- 3) A) A measure of market evaluation that can complement the market margin analysis is a classic approach called structure, conduct and performance analysis. Explain this method of market system evaluation. 5
- B) Suppose you are working on a Poultry Farm Development project. One of your job responsibilities is to provide training to young farmers on how to start a commercial poultry farm. In training, you cover investment amounts and issues. Identify and explain the fundamental cost issues you will share with the participants. 5
- 4) A) Define Vertical Integration and provide an example. 2
- B) Illustrate the popular marketing channels in poultry marketing available in Bangladesh. 4
- C) Mention the assumptions in a Perfectly Competitive Market. Explain with agricultural example. 4
- 5) A) Identify the elements of Market Conduct. Provide examples of the identified elements. 4
- B) Suppose in the processed meat industry, the company market shares are as below:
Company A: 30%, Company B: 25%, Company C: 25%, Company D: 15%, Other companies: 5%. What is the concentration ratio for the top four companies? Interpret your findings. 4
- C) Mention the components of a market. 2

Chattogram Veterinary and Animal Sciences University
Department of Agricultural Economics and Social Sciences
Semester Final Exam of MS in Agricultural Economics (July-December/2020)
Course Code: REM-602, Course Title: Research Methodology
Full Marks: 40 Time: 2 hours

[Answer any five questions. Figures in the right margin indicate full marks. Split answering is not recommended]

1. Define Research. Write down the importance of research in social sciences. Briefly explain the types of research. 8.0
2. 'Editing, coding, classification, and tabulation are the significant steps in data processing'-examine the statement critically. 8.0
3. What is research design? Enlist essential features of a good research design. Explain the significance of research design. 8.0
4. What do you mean by literature review? What are the objectives of it? Why is it important for research? 8.0
5. What is hypothesis? Write down the functions and importance of it. Describe the different kinds of hypothesis. 8.0
6. What is univariate and bivariate analysis? How do you test the significance of specified population mean? Write down the confidence interval of population mean. 8.0
7. Define sampling and sampling frame. State the characteristics of a good sample. Briefly describe the stratified random sampling technique. 8.0

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MS in Agricultural Economics

July-December Semester; Final Examination 2020

Course title: Farm Management

Course code: FAM-602

Total Marks: 40

Time: 2 hours

Questions are of equal value. Answer any **04 (Four)** questions of the following:

1. Define farm management. Explain any two economic principles which are applied to farm management. 10.0
2. Mention the tools of farm planning. Hypothetically make a budget for 120 Turkey farming in your area. 10.0
3. a) Illustrate linear programming. 10.0
b) A company makes square boxes and triangular boxes. Square boxes take 2 minutes to make and sell for a profit of Tk.4. Triangular boxes take 3 minutes to make and sell for a profit of TK.5. Their client wants at least 25 boxes and at least 5 of each type ready in one hour. What is the best combination of square and triangular boxes to make so that the company makes the most profit from his client?
4. Define PRA. What tools would you apply in conducting PRA? Explain any three tools that you can apply for collecting data for specific purpose. 10.0
5. What do you mean by production risk and marketing risk? Briefly discuss the steps of small farm management research. 10.0
6. Differentiate between- 10.0
 - (i) Partial and complete budgeting and
 - (ii) Qualitative and quantitative research

.....GOOD LUCK.....

DEPARTMENT OF AGRICULTURAL ECONOMICS AND SOCIAL SCIENCES

MS in Agricultural Economics of July to December Semester Final Exam-2020

Sub: Project Planning, Monitoring and Evaluation

Course Code: PME-602

Full marks: 40; Time: 2.0 hours

(Figures in the right margin indicate full marks. Answer any four (04) questions from the followings.)

1. a. Define project and project planning. What is the necessity of project planning? 1+3= 4
b. Briefly discuss the commonly used tools for project planning in Bangladesh? 4
c. Write the limitations of project planning. 2
2. a. What is Project Management? Write the importance of project management. 1+2= 3
b. Mention the basic functions of a livestock project management. 3
c. Briefly discuss the project management cycle in context of Bangladesh. 4
3. a. What do you mean by strategic development of a project? Briefly discuss the steps of project development process. 1+5= 6
b. What points should be considered during developing a project cost estimates? 4
4. a. What is project monitoring and evaluation? How to ensure obtaining effective PME? 1+5= 6
b. Discuss the commonly used tools and techniques of project monitoring and evaluation in Bangladesh 4
5. Write short notes from the followings (any two): 2x5=10
(i) Project appraisal Techniques; (ii) SWOT analysis; (iii) Qualities of a good project manager; (iv) Monitoring and Evaluation report.

Chattogram Veterinary and Animal Sciences University
Department of Agricultural Economics and Social Sciences
MS in Agricultural Economics
July-December Semester; Final Examination 2020
Course title: Food Security and Poverty Studies
Course code: FPS-602

Total Marks: 40

Time: 2 hours

Questions are of equal value. Answer any **04 (Four)** questions of the following:

1. Define food security and poverty. What are the main causes of food insecurity? 10.0
2. What is SDG? What extent of SDG achieved by Bangladesh government? How does remaining target will be achieved? 10.0
3. Illustrate malnutrition. Discuss the relationship between malnutrition and food insecurity with a diagram. 10.0
4. What do you mean by social protection? How does social protection policies help to reduce poverty and vulnerability? 10.0
5. Explain the term "Risk". What strategies do you follow to alleviate food shortage in our country? 10.0
6. Write short notes on the following (**any two**): 5x2= 10.0
 - (i) Social protection and economic development.
 - (ii) Vulnerability.
 - (iii) Income inequality vs wealth.

-----GOOD LUCK-----

Chattogram Veterinary and Animal Sciences University

Department of Agricultural Economics & Social Sciences

MS in Agricultural Economics

Jul to Dec Semester Final Exam 2020

Course Title: Agribusiness Marketing

Course Code: AGM-602

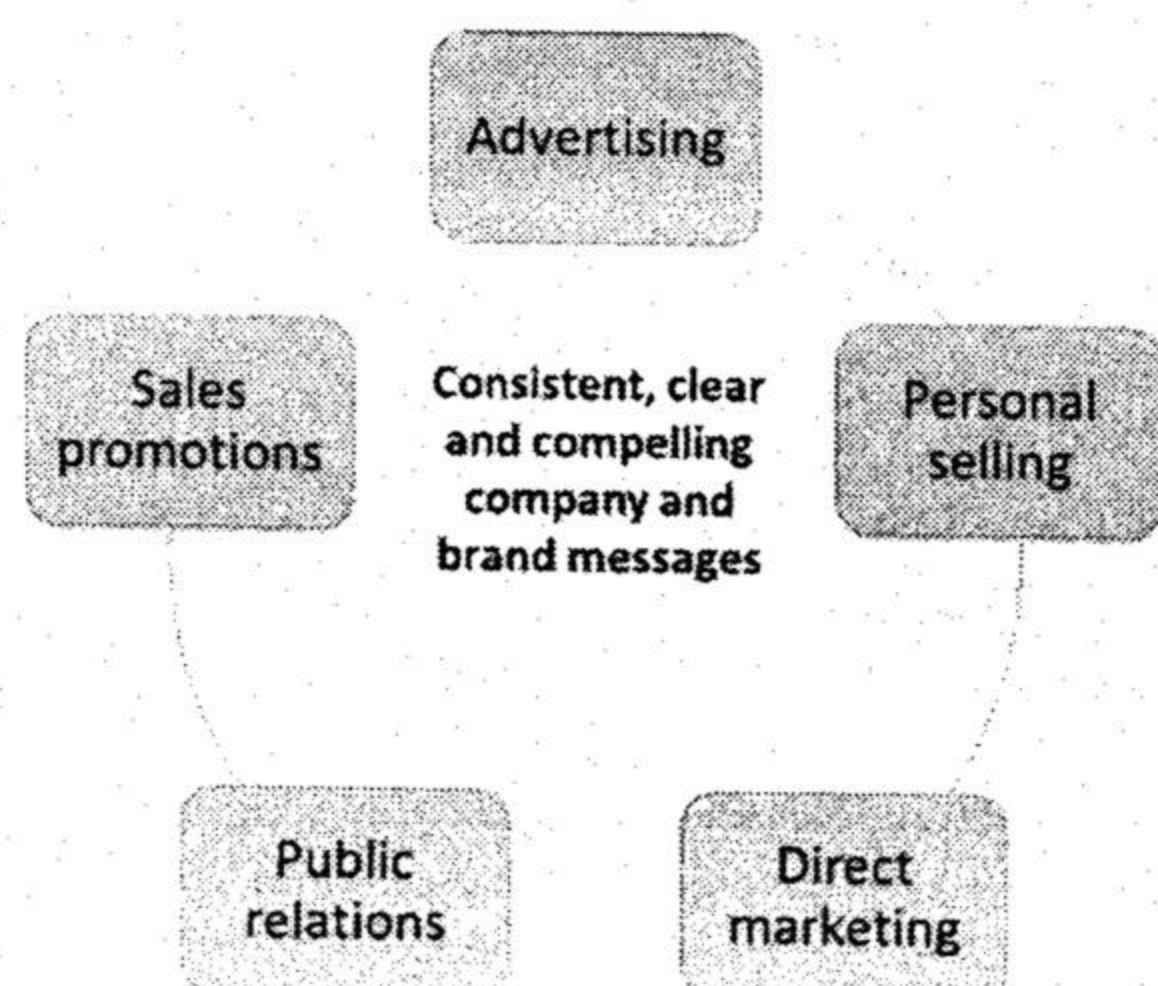
Total Marks: 40, Time: 2.00 Hours

Instructions:

- Answers should be **specific and brief**.
- Split answers are highly discouraged.
- Please answer any 4 (four) of the below questions.

- 1) A) Explain the critical constraints of the livestock sector in Bangladesh. 4
B) Differentiate among Marketing, Selling and Shopping. 3
C) Describe the three components of the Agribusiness System with examples. 3
- 2) A) Hypothetically select a company or organization of your choice. Show the 4Ps of marketing of that company or organization. 5
B) As advised by the company President, the Sales Department received a set of specific recommendations produced by an outside management firm to reorganize for maximum effectiveness. The Sales Manager has the hunch that several sales staff may disagree with the recommended changes. The Sales Manager himself is also not entirely convinced of the merits of all recommendations. But he wants to implement them, at least in part. If you were the Sales Manager, how would you proceed? 5
- 3) Suppose you are working as Marketing Manager at Padma Meat, a new company in the industry. They are planning to sell processed meat in Chattogram market. Based on this, answer the following management queries.
A) Develop Mission and Vision statement for Padma Meat. 3
B) Develop three SMART Marketing Objectives for the company. 3
C) Propose some ideas for management approval to create value for your product. 4
- 4) A) Develop a SWOT analysis of a hypothetical organization. 4
B) Explain which pricing approach you will adopt for an agricultural commodity. Why? 3
C) Describe exploratory research used for market research. 3
- 5) Interpret the following diagrams: 5+5

A)



B)

