

BINDURA UNIVERSITY OF SCIENCE EDUCATION
FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE

AGE 415
Department of Animal Science
BSc. Animal Health and Production Extension Part IV Examination

Livestock Health and Production Policy

3 HOURS (100 Marks)

INSTRUCTIONS

Answer any **FOUR** questions. Each question carries **25 marks**.

1. Describe the main stages of the policy making process **[25 marks]**

2. Table below shows the policy analysis matrix for Beef:

	Revenue	Cost of tradable	Cost of non-tradable	Profit
Private prices	8.22	2.21	4.60	
Social prices	9.34	5.31	3.20	
Divergences				

(a) Complete the table on Policy Analysis Matrix for meat above. **[7 marks]**

(b) Using information in the table; calculate the following:

i. Private cost ratio. **[3 marks]**

ii. Domestic resource cost ratio. **[3 marks]**

iii. Nominal protection coefficient. **[3 marks]**

iv. Effective protection coefficient. **[3 marks]**

v. Profitability coefficient. **[3 marks]**

vi. Subsidy ratio to producers. **[3 marks]**

3 a) Discuss the roles of lobby groups in policy formulation **[10 marks]**

b) Discuss why stakeholder participation is important in policy analysis policy formulation **[15 marks]**

4. Discuss the roles of the public sector in the provision of animal health services **[25 marks]**

5. a) What are demand side animal health policies? **[5 marks]**

b) Discuss any 3 demand side animal health policy instruments **[15 marks]**

6. Discuss the environmental impacts of livestock production and the importance of sustainable practices in mitigating these effects in Zimbabwe [25 marks]

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