FORM 3 BUSINESS STUDIES PAPER 2 END TERM 3 2025 MARKING SCHEME



Question one

a. Principles of insurance

- i. **Utmost good faith (uberrimae fidei)-**This principle requires that contracting parties be honest .It requires the insured to disclose all material information to the insurer on the property being insured
- ii. **Principle of indemnity** –It is the restoration of the insured who suffers loss to his former financial position he or she was before the loss occurred
- Proximate cause-the cause of loss for which a claim for compensation is made should have direct or fairly close connection with the actual or real risks insured against (iv) Insurable interest-insurable interest exist where due to a risk occurring, a person is bound to suffer financial loss. The insured must be directly benefiting form the destroyed property and therefore its absence will make the person to suffer a loss
- iv. **contribution** incase one insures with two or more insurance companies to cover the same risk, the different insurance companies will share proportionately when it comes to compensating the insured for the loss arising from the occurrence of the risk
- v. **Subrogation-** after the insured has been indemnified the remains or benefits arising from the damaged property belongs to the insurance company. The insured should not gain from any loss but should only be relieved of the actual loss suffered (Mention 1 mark explanation 1 mark)

b. Ways through which containers may be ineffective as a way of moving goods

- i. They are very expensive to buy and maintain
- ii. They are not used to carry goods of irregular shape
- iii. it crates unemployment
- iv. They require loading and off loading equipment
- v. Containers cause damage to roads increasing maintenance costs

Mention 1 mark and explanation 1 mark Points are also awarded for any other relevant points

Question two

a. Internal economies of scale that may be experienced by the firm

- i. Managerial economies of scale-a firms productivity can be increased by employing qualified staff who offer better organization structures
- ii. **Marketing economies** A firm that sells in large quantities incurs fewer costs in advertising and distribution
- iii. **Financial economies** A firm with strong financial base can expand their business
- iv. **Risk bearing economies** Large firms reduce risks in market failure through diversification of products or markets
- v. **Technical economies** These are benefits to a firm due to specialization of labour and machinery
- vi. **Research economies-**Research in new methods of production, new market and new products is necessary for firms that are large because it is affordable
- vii. **Welfare economies-**Workers incentive do motivate their workforce eg welfare like recreation , health, housing and education
- viii. **Buying economies**
- ix. Division of labour and specialization

Any 5 points @2mks =10mks

b. Factors considered when setting up an office layout for a business organization

- i. Work flow -this refers to the continuous flow of work in a particular section for example accounts office
- ii. Minimum movement -movement of staff need to be saved this reduce noise and distractions
- iii. Supervision- the arrangement of office should provide opportunity for ample supervision
- iv. Working space- the layout should allow each worker to have enough working space

- v. Proximity to equipment -equipment harness to the work is needed in order to avoid unnecessary movement.
- vi. Communication -office arrangement should promote effective communication in the business organization
- vii. Office appearance -there should be attractive and good appearance of the of the layout chosen for the business organization
- viii. Legal requirement -the rules and regulations set should be adhered to for ample lighting, ventilation, etc
- ix. Staff to be accommodated -office arrangement should take into account the job type and grade of the office staff
- x. Cost of setting the layout- the cost of setting the layout should be affordable \\\\\

Question three

- a. Causes of unemployment
- **i. Rapid population grown rate-**This increases the supply of labour at a faster rate than the rate of growth of employment opportunities
- ii. **Inappropriate education system** where the education system does not instill relevant skills and attitudes towards existing work, employment opportunities will co-exist with surplus labour which is mismatched
- iii. Change in production methods (used in appropriate technology)-The use of capital intensive methods in countries or areas where there is abundant supply of labour leads to persistent unemployment
- iv. **Rural –urban migration** -Unemployment in urban centres has increased due to the large exodus of rural youth moving to town leading to excess labour in towns
- v. Low demand for goods and services Where incomes are generally low, there is low purchasing power. This results to a decline in economic activities and consequently a decline in employment
- **vi. Minimum wage laws -**The fixing of high minimum wages by the government results in low demand for labour. This results in increased unemployment.
- vii. **Shortage of other factors (inadequate co-operant factor inputs**) -labour requires other factors like machines ,equipment ,raw materials and entrepreneurship. Lack of such co-operant factor inputs results to unemployment.
- viii. **Low economic growth** .The low growth rate of the economy results in a slow rate of economic activities leading to scarce employment opportunities.

b)Benefits of a business plan

- Assist in sourcing for finances as it can be used to convince financial institutions /investors to fund the operations of the firm
- It can be used to evaluate the goals/objectives of the firm to determine if it is headed in the right direction.
- It is used as a tool of management/directing/coordinating the different business activities
- Confers a business a competitive edge by assisting it to gain better understanding of the market/competitors/shows weather the business is financially feasible or not.
- Enhance efficiency of the firm through allocation of available resources in their best uses.
- Motivates/inspires the management/employees to work as a team to accomplish the objectives of the firm/business.

Ouestion four

a. Factors that influence the choice of product promotion methods

- i. **Costs of adverting** -The promoter should consider if the chosen method of promotion is within his/her financial ability
- ii. **Nature of product -**For products that require demonstration of how they are used, choice of appropriate promotion method is necessary
- iii. **Urgency of the promotional message-**The promotional method adapted has to deliver message to the audience at proper good time depending on urgency of the information
- iv. **Government policy(the law) -** a firm should use only those methods that are allowed by the law of the land
- v. **Competitors methods** -A firm should use a promotion method that will make it compete favorably with other competing firms
- vi. **Objectives of the promoting firm-**Firms will choose the promotion activities that will achieve its set goals eg to correct firms dented image of a product, it can use public relations method

- vii. **Geographical coverage of method -**A firm should choose promotion method that is most accessible to the customers
- viii. **Target market -**A firm should choose a promotion method that addresses specific age or gender (any 5 points x2=10 marks, 1mk for mention, 1mk for explaining

b) Role of commercial attaches in trade promotion

- Exploring new markets for more export opportunities
- Analyzing markets for exports from their home countries
- Keeping statistics of products packaging sizes and methods of manufacturing
- Publicize and advertise their countries exports
- Inform traders back home on the standards required
- Selecting buyers, agents and distributors of the home country's export
- Assist sales missions from home and organize educational tours.
- Organize visits to trade fairs and exhibitions for businessmen from their home courtiers
- Make detailed reports on commercial activities that may help improve the exports from their countries

 $(5 \times 2 = 10 \text{ marks})$

Question five

a. Differences between a movement along a demand curve and a shift of a demand curve

Moven	nent along a demand curve	Shift in demand curve		
i.	It involves only one demand curve	i.	Involves two demand curves	
ii.	It is brought about by change in	ii.	Brought about by a change in other	
Ä	price of the product		factors that influence demand other	
iii.	It involves a change in the quantity		than the price of the product	
	demanded	iii.	Involves a change in demand	
iv.	A different quantity is demanded	iv.	A different quantity is demanded at	
	only at a different price		the same price as before	
v.	Movement along the curve can be	v.	A shift causes the curve to move	
	traced up and down along the same		either to the right or left	
5	curve			

2 marks for each matching difference

(b) The following information relates to Maralal Traders for the month of May 2014.

May 1: Balance brought forward:

Cash Shs. 180,000

Bank Shs. 450,000 (Cr)

3: Received a cheque of 1,500,000 from Mpasha, a debtor

7: cash sales Shs. 280,000

11: Jolloimat, a creditor of Shs.600,000 was paid by cheque of sh 400,000 and the balance by cash.

- 14: Received commission in cash sh. 150,000
- 17: A debtor, Leteipa, paid his account of 185,000 by cheque less 2% cash discount.
- 19: Paid the following expenses by cheque:

Rent Shs. 75,000

Electricity Shs. 32,000

Water Shs. 25,000

- 21: Withdrew Shs. 100,000 from bank for personal use
- 24: Paid cash Shs 133,280 to Kinai after deducting a cash discount of 2%
- 25: Received a cheque of sh. 200,000 from Kiyapi, a debtor

28: Paid Salaries Shs. 120,000 by cheque.

31: Banked all cash except sh. 50,000.



Required:

Record the above transactions in a Three column cash book.

(10mks)

Three-column cash book

Date	Details	L.	D. Rc	Cash	Bank	Date	Details	L.F	D.Al	Cash	Bank
	**	F									
2014	07170					2014					
May	Balance	b/		180,000		May	Balance	b/f			450,000
1	tea	f				1					
,, 3	Mpasha				1,500,000	,, 11	Jolloimat			20,000	40,000
,, 7	Sales			280,000		,,19	Rent				75,000
,,14	Commission			150,000		,,19	Electricity				32,000
,,17	Leteipa		3,700		181,300	,,19	Water				25,000
	ls f					,,21	Drawings				100,000
	. T					,,24	Kinai		2,720	133,280	
,,25	Kiyiapi				200,000	,,28	Salaries				120,000
,,31	Cash	С			226,720	,,31	Bank	С		226,70	
	2					,,31	Balance	c/f		50,000	906,020
	1			610,000	2,108,020					610,000	2,108,020
Jun.1	Balance b/f			50,000	906,020						

Question six

a. Reasons that may limit use of pipeline transport in a country

- i. May not be able to offer door to door services especially in regard to transportation of oil.
- ii. May interfere with other development projects along its route
- iii. A leakage can cause considerable environmental hazard or losses
- iv. limited ability to generate employment
- v. Requires constant monitoring which could be expensive
- vi. construction of pipeline is very expensive
- vii. Not appropriate or economical for transporting small quantities of products.
- viii. It is difficult to monitor where it passes in remote areas
- ix. can easily be sabotaged where transportation of inflammable product is concerned

Mention 1 mark, explanation 1 mark

b. Relevant ledgers accounts

Dr		Cr			
2010		Sh	2010		Sh
January 4	bank	12,000√	January 1	balance b/d	$40,\!000$
January 26	balance c/d	46,000 $$	January 13	purchases	<u>18,000</u> √
		<u>58,000</u>			<u>58,000</u> √
			January 26	balance b/d	46,000

Dr Bank Account Cr

January 1 January 26 January 26	balance b/d cash balance b/d	Sh 50,000√ 6,000√√ 56,000 44,000	2010 Janaury 4 January 26	creditors balance c/d	Sh 12,000√ 44,000√ 56,000 √
Dr 🖔		Cr			
2010		Sh	2010		Sh
January 13	creditors	<u>18,000</u> √	Janaury 26 bal	ance b/d	<u>18,000</u> √
3					<u>18,000</u> √
January 26	balance b/d	18,000			
Dr 🖁		Cr			

2010

January 26

January 26

Bank

balance c/d

Sh

90,000√

84,000

2010

January 1

January 26

balance b/d

balance b/d



 $(^{1}/_{2} \times 20 = 10 \text{mks})$

Sh

6,000√√

<u>84,000</u>√

<u>90,000</u>√

