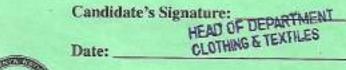
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2803/201
INDUSTRIAL ORGANIZATION,
MANAGEMENT I AND QUALITY
CONTROL I
Oct./Nov. 2015
Time: 3 hours





THE KENYA NATIONAL EXAMINATIONS COUNCIL

DIPLOMA IN FASHION DESIGN AND CLOTHING TECHNOLOGY MODULE II

INDUSTRIAL ORGANIZATION, MANAGEMENT I AND QUALITY CONTROL I

3 hours



INSTRUCTIONS TO CANDIDATES

Write your name and index number in the spaces provided above.

Sign and write the date of the examination in the spaces provided above.

This paper consists of TWO sections; A and B.

Answer any THREE questions from section A and any TWO questions from section B in the spaces provided in this question paper.

Candidates should answer the questions in English.

For Examiner's Use Only

Section	Question	Maximum Score	Candidate's Score
	-	20	
A		20	
		20	
В		20	
.,		20	
		Total Score	

This paper consists of 20 printed pages.

Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

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Turn over

SECTION A: INDUSTRIAL ORGANIZATION AND MANAGEMENT I (60 marks)

Answer any THREE questions from this section.

1.	SAN TO	TEXADII	To in	
		(i)	manufacturing capacity;	(2 marks)
		(ii)	down time;	(2 marks)
		(iii)	material handling.	(2 marks)
		(iv)	production.	(2 marks)
	(b)	High	light four assumptions of each of the following theories acc	ording to McGregor:
		(i)	theory X;	(6 marks)
		(ii)	theory Y.	(6 marks)
2.	(a)	Outli	ne six reasons for each of the following:	
		(i)	promotion;	(6 marks)
		(ii)	transfer.	(6 marks)
	(b)	AND	ain two indicators of under utilization in each of the following	ng resources:
		(i)	labour,	(4 marks)
		(ii)	raw materials.	(4 marks)
3.	(a)	Expl	ain five factors which affect productivity.	(10 marks)
	(b)	High	light five disadvantages of each of the following:	
		(i)	bespoke production,	(5 marks)
		(ii)	mass production.	(5 marks)
4.	(a)	Expl	ain the following principles of management:	
		(i)	remuneration of personnel;	(2 marks)
		(ii)	specialization of labour;	(2 marks)
		(iii)	unity of command;	(2 marks)
		(iv)	equity.	(2 marks)
	(b)	Expl	ain four roles of management in an organization.	(8 marks)
	(c)	Outli	ne four limitations of planning.	(4 marks)

5.	(a)	Analyse management as:	
		(i) an art; (ii) a science.	(6 marks) (6 marks)
	(b)	Explain four characteristics of an effective layout.	(8 marks)
		SECTION B: QUALITY CONTROL I (40 marks)	
		Answer any TWO questions from this section.	
6.	(a)	Discuss the three types of defects in production citing two examples in ea	ich case. (10 marks)
	(b)	Distinguish between 'manufacturing specification' and 'product specificat	ion'. (4 marks)
	(c)	Highlight four elements of external failure cost.	(6 marks)
7.	(a)	Explain five factors which affect the quality of production.	(10 marks)
	(b)	Explain the following:	
		(i) tolerance; (helling command, design (iii) quality tradition.	(2 marks) (2 marks) (2 marks)
	(c)	State eight areas to be checked on a garment during quality control.	(4 marks)
8.	(a)	Discuss the concept of total quality control under the following department	its:
,		(i) marketing; (ii) design; (iii) quality assurance.	(4 marks) (4 marks) (4 marks)
	(b)	Explain four benefits of maintaining quality production.	(8 marks)