2920/202B COMPUTER APPLICATIONS II July 2016

Time: 1 hour



THE KENYA NATIONAL EXAMINATIONS COUNCIL DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY

MODULE II

COMPUTER APPLICATIONS II

Practical

1 hour

INSTRUCTIONS TO CANDIDATES.

You have ten minutes to read through the instructions and questions before starting the examination. Any problem with the computer should be reported to the invigilator immediately. Direct any question(s) to the invigilator only. Conversing with fellow students may lead to disqualification.

Write your name and index number on answer booklet and the rewritable CD provided. Type your name as a header on each sheet of paper used.

This paper consists of TWO tasks. Perform the TWO tasks.

Each task carries 20 marks.

Read the instructions of each task carefully.

Print on one side of the paper(s) only and use a fresh sheet of paper for each task.

Hand over your printout and the Rewritable CD to the invigilator at the end of the examination.

This paper consists of 5 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

GENERAL INSTRUCTIONS TO CANDIDATES

- Create a folder named KNECEXAM on the desktop in which to save all your work.
- Ensure that the KNECEXAM folder and all its content is burnt onto the Rewritable CD provided at the end of the examination.

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(a) Open a CAD program and make the following drawing settings:

(i)	Units: millimetres.;	(½ mark)

- (ii) Precision: I decimal place. (½ mark)
- (iii) Model space: 3D Modelling (½ mark)
- (b) (i) Draw the 3D drawing as it appears in figure 1. (9 marks)

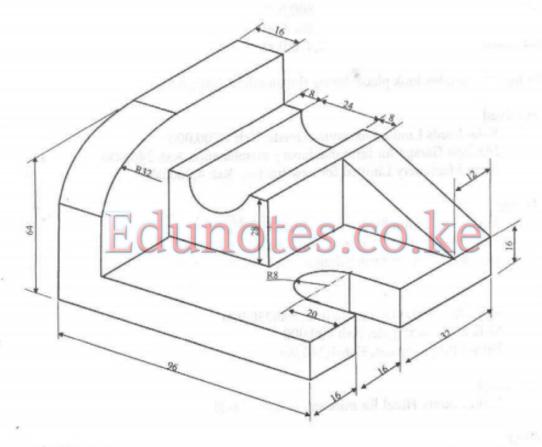


Figure 1

- (ii) Fully dimension the drawing as it appears. (6 marks)
- (c) Enlarge the 3D drawing by scale factor 1:3 about the lowest corner of the figure. (2 marks)
- (d) Save the drawing as 3Dblock in the KNECEXAM folder to print out later. (1½ marks)

TASK 2

Kulima Farm Limited of P. O. Box 48251-00400 Nakuru, is a farm engaged in mixed farming. Record the following financial details and transactions of the company using a suitable accounting package for the year starting July 1, 2016.

Balances	as at 1st July 2016	Ksh
Farm Hou	se	2,000,000
Farm Mac	hinery: Cost	6,200,000
	Depreciation	2,700,500
Motor Vel	nicles: Cost	2,200,000
	Depreciation	1,930,000
Creditors:	Mifugo Feeds	1,200,000
	Farm Machinery Limited	1,800,000
Debtors:	Jaru Safari Camp	800,000
	Moto Travellers Hotel	300,000
Bank(Yak	0)	-800,000
Cash		208,900
Bank loan	(Yako)	2,470,000

The following transactions took place during the month of July 2016.

Invoices received

July 1	Solai Feeds Limited for animal feeds, Ksh 1,200,000		
July 10	Matinga Garage for farm machinery maintenance, Ksh 340,000		

July 28 Farm Machinery Limited for new tractor, Ksh 4,000,000

Invoices Is	sued FO1110 OTOC CO ZO
July 18	Jaru Safari Camp for fresh produce Ksh 720,000
July 20	Laiki County Hotel for milk deliveries, Ksh 800 000

July 25 Dundori Farm for farm tilling services, Ksh 400,000

Cash Sales

July 09	Hay, Ksh 600,000 and Manure, Ksh230,000
July 21	Milk at the farm gate, Ksh 800,000
July 30	Farm tilling services, Ksh 1,240,000

Debit Notes Issued

July 24	Laiki County	Hotel for	milk sales,	Ksh 50,000
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Cash payments

Cash payn	CHS
July 14	Wages, Ksh 180,000
July 18	Loan Interest Yako bank, Ksh 175,000
July 29	Electricity Ksh 4,000, farm machinery maintenance, Ksh 168,000
Cheque red	
July 20	Jaru Safari Camp, Ksh 1,400,000

July 28 Moto Travellers Hotel Ksh 156,000 July 31 Laiki county Hotel Ksh 500,000

Cheque pa	yments
July 26	Farm Machinery Limited Ksh 2,000,000
July 31	Mifugo Feeds Ksh 600,000
July 31	Bank loan repayment Ksh 102,000

Generate and print the following reports

(a)	Opening Balance sheet;	(6 marks)
(b)	Income statement for the month of July;	(6 marks)
(c)	Closing trial balance.	(8 marks)

