1920/202B COMPUTER APPLICATIONS II July 2016 Time: 2 hours





THE KENYA NATIONAL EXAMINATIONS COUNCIL

CRAFT CERTIFICATE IN INFORMATION TECHNOLOGY

MODULE II

COMPUTER APPLICATIONS II

Practical

2 hours

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 the Rewritable CD.

Type your name as a header on each sheet of paper used.

This paper consists of THREE tasks. Perform the THREE 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 printed work and the Rewritable CD to the invigilator at the end of the examination.

This paper consists of 7 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

- 1. Create a folder named KNECEXAM on the desktop.
- Ensure that the KNECEXAM folder and all its content is burnt onto the Rewritable CD provided at the end of the examination.

TASK I

- (a) Open a desktop publishing program and set the page orientation to landscape and paper size be A4 as default settings: (1 mark)
- (b) Create the flier as it appears in figure 1, ensuring that the design covers the entire printable part of the page. (18 mark)
- (c) (i) Save the publication as flier in the KNECEXAM folder. (½ mark)
 - (ii) Print out later the publication. (½ mark)



Figure 1

TASK 2

- (a) Open a CAD program and make the units to be in millimetres.
- (b) Insert two layers each with the following properties:
 - A layer labelled geometry with the line weight set to 0.8 mm on which to draw the geometry.

(1-mark)

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- (ii) A layer labelled dimension with the line weight 0.18 mm and of a green colour, on which to draw the dimensions. (1 mark)
- (c) (i) Draw on the layer labelled body, the geometry shown in figure 1, using the dimensions indicated. (12½ marks)
 - (ii) Fully dimension the drawing as it appears on a layer labelled dimension. (3½ marks)
- (d) Save the drawing as geometry in the KNECEXAM folder. (1/2 mark)
 - (ii) Print out later the geometry. (1 mark)

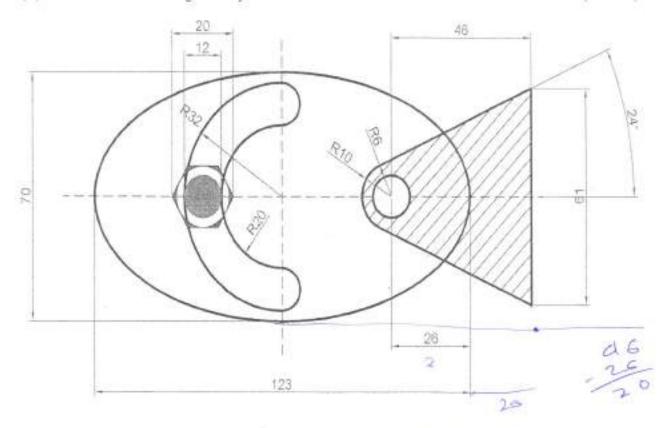


Figure 2

1920/202B

July 2016

3/2

5

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Turn over

TASK 3

Kata Waya Cables and Electricals of P.O.Box 2043-00520 River Road, Nairobi deals in electrical goods. Record the following financial details and transactions of the business for the month of May 2016.

Balances as at 1st May 2016 in Ksh

Item	Cost Per Roll	Selling Price Per Roll	Quantity
2.5mm cable	1,600	2,100	20
1.5mm cable	2,700	3,400	30
4.0mm cable	4,200	5,000	15

Motor vehicles

Cost	4,000,000
Depreciation	840,000

Fixtures

Cost	402,000
Depreciation	130,000

Prepaid rent	120,000
Cash	204,000
Bank	400,000
Debtors	

Deprois

Kabu Contractors	260,000
Mbirut Engineering	486,000

Creditors

Momb	294,000	
Xinxa	Exporters Int.	847,000

Cash Sales

May 8	22 rolls size 2.5mm	cable, 18 rolls size	1.5mm cable by cash
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May 15 3 rolls size 4.0mm cable, 21 rolls size 2.5mm cable paid by cheque

May 25 30 rolls size 1.5mm cable, 15 rolls size 4.0mm cable by cash

- Credit sales

May 7 30 rolls size 1.5mm cable, 20 rolls size 4.0mm cable to Umoja Electricals Contractors

May 22 14 rolls size 2.5mm cable, 12 rolls size 1.5mm cable and 15 rolls size 6.0mm cable at Ksh 9,000 per roll to Kabu Contractors

▶ Cash Purchases

May 4 40 rolls size 1.5mm cable, 24 rolls size 4.0mm cable and 16 rolls size 2.5mm cable by cash

May 20 22 rolls size 2.5mm cable, 30 rolls size 1.5mm cable and 19 rolls size 6.0mm cable at Ksh 6,000 per roll by cheque

Credit purchases

May 3 40 rolls size 4.0 mm cable, 30 rolls size 1.5mm cable from Nairobi Cables

May 19 102 rolls size 1.5mm cables at Ksh 2,200, 114 rolls size 2.5mm cable at Ksh 1400 per roll and 56 rolls size 6.0mm at Ksh 5,800 cable from Xinxa Exporters Int.

May 25 Cable certification equipment from Kamili Tools Ksh 106,000

Cash Payments

May 3	Rent Ksh 36,500	salaries for casuals Ksh 40,000 and Electricity	Ksh 2,400
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May 8 Motorcycle Ksh 85,000

May 30 Single Business Permit Ksh 35,000 and Salaries Ksh 65,000

1920/202B

July 2016

6

Cheque Payments

May 12 Ksh 300,000 to Mombasa Cables, Ksh 154,000 to Nairobi Cables

May 30 Ksh 106,000 to kamili Tools

· Cash Receipts

May 15 Kabu Contractors Ksh 200,000

May 24 Umoja Electricals Ksh 150,000

Cheque Receipts

May 28 Mbirut Engineering Ksh 486,000

Generate and print each of the following reports:

(a) Stock valuation report as at 1st May 2016 (4 marks)

(b) Balance sheet as at 1st May 2016 (6 marks)

(c) Sales report for the month (4 marks)

(d) Trial balance as at 31st May 2016 (6 marks)

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