

Name: _____ Index No: _____ / _____

2920/202B

COMPUTER APPLICATIONS II (Practical)

Paper 2

November 2013

Time: 1 hour

Signature: _____

Date: _____



THE KENYA NATIONAL EXAMINATIONS COUNCIL

DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY

MODULE II

COMPUTER APPLICATIONS II (Practical)

Paper 2

1 hour

INSTRUCTIONS TO CANDIDATES.

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

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

You have ten minutes to read 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 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 printed work and the Rewritable CD to the invigilator at the end of the examination.

Candidates should answer the questions in English

This paper consists of 4 printed pages.

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

GENERAL INSTRUCTIONS TO CANDIDATES

1. Create a folder named **KNECEXAM14** on the desktop.
2. Ensure that the **KNECEXAM14** folder and all its content is burnt onto the Rewritable CD provided at the end of the examination.

easyvet.com



TASK 1

- (a) Open a CAD program and make changes to the default settings as follows:
- (i) Units in millimetres
 - (ii) Model limits
Lower left corner <0.000, 0.000>
Upper right corner <200.000, 270.000>
 - (iii) Units in millimetres
 - (iv) Accuracy: 0.000 (2 marks)
- (b) (i) Figure 1 shows a third angle projection view of a solid block with dimensions indicated in millimetres. Draw an isometric view of the block with corner A as the lowest point on the drawing. (12 marks)

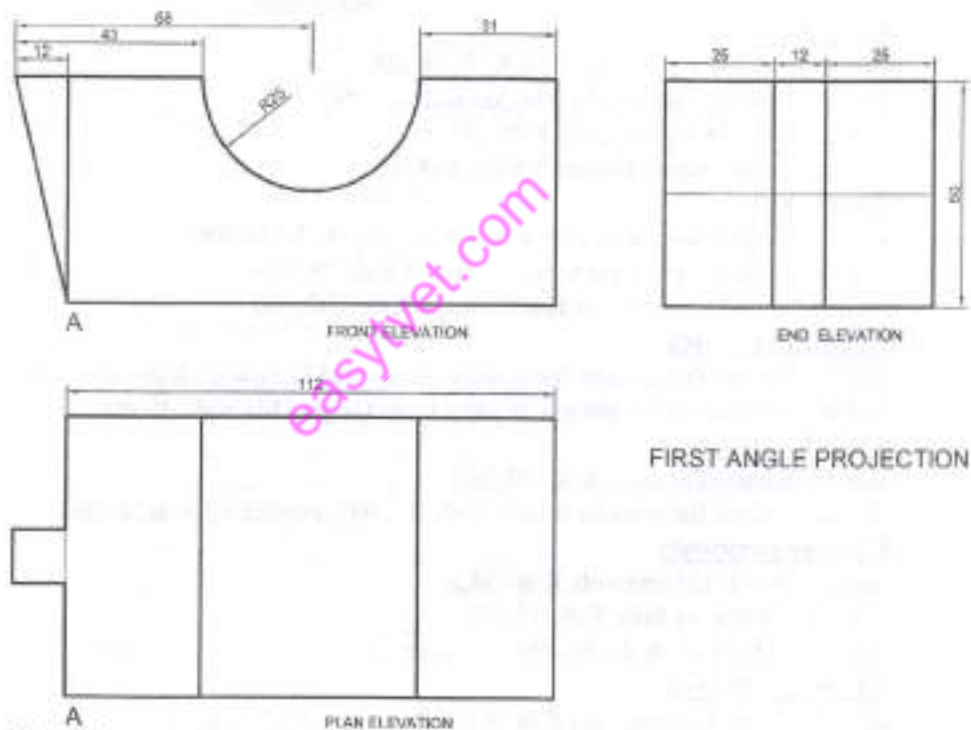


Figure 1

- (ii) Insert appropriate dimensions of the block. (5 marks)
- (c) (i) Save the drawing as *bearingblock* in **KNECEXAM14** folder.
- (ii) Print the geometry on an A4 paper. (1 mark)

TASK 2

Kwetu Garage of P.O. Box 62431-05701 Makutano, repairs vehicles and offers other associated services. Using an appropriate accounting package, record the following financial details and transactions for the garage.

Trial balance as at 1.1.2013

	Dr. (Ksh.)	Cr. (Ksh.)
Towing Truck	1,340,200	
Garage Equipment/Tools	460,500	
Compressor	165,200	
Garage shed	450,800	
Debtors; Bwali Trucks	204,200	
Mago Transporters	66,900	
Creditors; Mweli equipments		54,200
Kalili Autos		36,400
Cash	34,200	
Bank (Jamaa)		124,600
Capital		<u>2,506,800</u>
	<u>2,722,000</u>	<u>2,722,000</u>

Cash Sales

- Jan 1 Vehicle repairs by cash Ksh. 14,200
- Jan 4 Towing services by cheque Ksh. 26,400
- Jan 15 Vehicle repairs cash Ksh. 10,200
- Jan 20 Compressor Hire cash Ksh. 8,000

Credit Sales

- Jan 10 Mago transporters for towing services Ksh. 24,800
- Jan 18 Kwik Fleeters for vehicle repairs Ksh. 78,300
- Jan 24 Vehicle repairs for Kalili Autos Ksh. 102,400

Credit Purchases

- Jan 4 Garage equipment from Auto Tools and Hardware Ksh. 200,000
- Jan 9 Lubricants for vehicle repairs from Galpa Oils Ksh. 39,000

Cash Payments

- Jan 15 Salary advances Ksh. 20,300
- Jan 22 Grease for vehicle repairs Ksh. 14,300, engine oil Ksh. 30,200

Cheque payments

- Jan 15 Mweli Equipments Ksh. 54,200
- Jan 28 Electricity bills Ksh. 18,200
- Jan 31 Galpa Oils Ksh. 39,000

Cheques received

- Jan 14 Mago Transporters Ksh. 90,000
- Jan 25 Bwali Trucks Ksh. 100,000
- Jan 31 Kwik Fleeters Ksh. 78,300

Generate and print each of the following reports for Kwetu Garage;

- (a) Income Statement for the Month of January 2013.
- (b) Balance Sheet as at 1st January, 2013.
- (c) Trial Balance as at 31st January, 2013.
- (d) Cash Flow Statement for the Month of January 2013.

(20 marks)

