

1920/202A

COMPUTER APPLICATIONS II (THEORY)

Paper 1

July 2019

Time: 1 hour



THE KENYA NATIONAL EXAMINATIONS COUNCIL

CRAFT CERTIFICATE IN INFORMATION TECHNOLOGY

MODULE II

COMPUTER APPLICATIONS II (THEORY)

Paper 1

1 hour

## INSTRUCTIONS TO CANDIDATES

*This paper consists of TEN questions.**Answer ALL the questions in this question paper in the answer booklet provided.**Candidates should answer the questions in English.***This paper consists of 2 printed pages.****Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.**

1. State the function of each of the following tools as used in DTP applications:
  - (i) Pointer tool;
  - (ii) Constrained line tool;
  - (iii) Hand tool;
  - (iv) Polygon frame tool. (4 marks)
2. Jacob, a draughtsman, has acquired a CAD software to draw architectural designs. Outline **four** advantages of using this software. (4 marks)
3. State **two** differences between a *petty cash voucher* and a *cheque*. (4 marks)
4. With the aid of a sketch, explain the function of each of the following tools as used in CAD applications:
  - (i) Hatch tool;
  - (ii) Polar Array. (4 marks)
5. Outline **two** examples of colour modes used in DTP stating their application areas. (4 marks)
6. The following figures have been extracted from the records of Maimu Kauza relating to transactions for the month of January 2017.
 

Opening stock	101,000
Drawings of stock	13,000
Purchases	298,000
Sales	254,000
Carriage inwards	65,000
Closing stock	116,000
Purchases returns	18,400

Calculate the *gross profit* for Maimu Kauza for the month of January 2017. (4 marks)
7. Peter, an engineering student, has been advised by his instructor to set appropriate *snap modes* for accurate drawings in CAD. Outline **two** examples of *snap modes* that he could have used, justifying your answer. (4 marks)
8. Wambua intends to set the *layout guides* to create a brochure using a DTP application. State **four** examples of layout guides that he could set. (4 marks)
9. Explain each of the following terms as used in accounting giving an example in each case:
  - (i) Prepaid expense;
  - (ii) Accrued income. (4 marks)
10. Three-Dimensional Printing Technology has been embraced in the manufacturing sector. Outline **two advantages** and **two disadvantages** of this technology to the sector. (4 marks)

**THIS IS THE LAST PRINTED PAGE**