NAME:_____CLASS_____

Answer all questions in the spaces provided.

1. The table below shows land use in four province in Kenya.

		Land (Total average)			
		Arable	Forest	Pasture	Wasteland
A	16000	32,000	72,000	40,000	16,000
B	36,000	15,120	5,400	10,800	4,680
C	34,000	5,440	7,480	15,980	5,100
D	20,000	10,400	5,200	2,800	1,200
106,000					

a) Use the data in the table above to draw a compound divided rectangle. (10mks)

b) Give a brief interpretation of the land use. (5mks)

c) Give 3 advantages of using this statistical method of data presentation. (3mks)

d) Give any two disadvantages of using this statistical method of data presentation. (2mks)

2. Study the map of Kitare provided 1:50,000 sheet and answer the following questions.

a) i) Name any two man made features found at grid squire 3514 (2mks)

ii) Measure the distance of the only railway line found at the south west of the map. Give your answer to the nearest 100 metres (2mks)

iii) Calculate the area covered by Kapolet forest (2mks)

b (i) A group of students carried out field work in the western part of the map. Identify any three types of vegetation they observed at grid squire 2325. (2mks)

ii) Calculate the bearing of the road junction at point M from Junction at point N. (2mks)

iii) Draw a squire measuring 10cm by 10 cm enclosing the area between easting 40 and 50 and northing 20 and 30. On the squire mark the following features. (4mks)

     i)   An escarpment
     ii)   River Kapolet
     iii)   Roguli hii
     iv)   Papyrus swamp.

C i) Explain any three factors that have influenced the distribution of settlements in the area. (6mks)

ii) Describe the drainage of the area covered by the map. (5mks)

iii) Give the latitudinal and longitudinal extent of the area covered by the map (2mks)

D) Apart from contours and form lines, name four other methods of data presentation (4mks)