**GATITU SEC SCHOOL**

**FORM 2 PRE ENDTERM CAT TERM 3 2016**

1 Distinguish between weather and climate.(4mks)

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b)Explain any two physical factors which influence climate(8mks)

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2 Explain how people influence climate.(4mks)

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3Draw a sketch map of Kenya and on it show the climatic regions of Kenya.(10mks)

4Write down characteristics of the following climatic regions in Kenya.

1. modified equatorial climate of the lake basin.(5mkks)

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b)desert climate of the central northern area.(6mks)

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5 The table below shows the rainfall and temperature totals of town x in Kenya

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Jan | feb | mar | apr | may | jun | jul | aug | sep | oct | nov | dec |  |  |  |  |
| Temp(c) | 29 | 30 | 30 | 30 | 30 | 29 | 28 | 29 | 30 | 30 | 29 | 29 |  |
| Rainfall(mm) | 8 | 8 | 21 | 48 | 24 | 9 | 19 | 10 | 5 | 9 | 17 | 12 |

a)calculate

i)mean annual temperature.(1mk)

ii)total annual rainfall.(1mk)

iii)annual range of temperature.(1mk)

vi)in which climatic region is station x likely to be found?(2MKS)