**GATITU MIXED SECONDARY SCHOOL**

**GEOGRAPHY FORM 3 TERM 2 2015 MID TERM EXAM**

**GEO FORM 3**

(1) Describe the following chemical weathering processes.

(i) Hydration (3mks)

(ii) Oxidation (3mks)

(iii) Carbonation (3mks)

2 (a) **i.** What is a desert? **(2mark)**

**ii.** Explain two processes of wind erosion in deserts. **(4marks)**

 (b) With the aid of well labeled diagrams, describe how the following features are formed

* 1. Rock pedestals **(6marks)**

ii.Yardangs **(6marks)**

3. Name three features resulting from wind deposition in deserts. **(3marks)**

Explain two negative effects of desert land forms **(4marks)**

3 Study the diagram below and use it to answer the questions that follow.



Name the features marked A and B **(2marks)**

Describe how the feature marked B is formed. **(4marks)**

(a) (i) What is faulting. (lmk)

(ii) With an aid of well labeled diagrams explain how a rift valley is formed through compression forces (8mks)