

1A) What is ground water.

(1mk)

b) List the four sources of ground water.

(4mks)

c) Draw a well labeled diagram showing a vertical section onto the ground and on it show the following.

i) A phreatic zone

(5mks)

ii) A Zone of intermittent saturation.

iii) A Zone of non- saturation

iv) A permanent water table

With reference to the diagram drawn above describe the vadose zone.

d) Draw a well labeled diagram to show an artesian well. (4mks

e) Using suitable illustrations describe how the following features which are found in limestone areas are formed.

i) Grikes and clints. (2mks

ii) Swallow – hole (2mks

iii) A doline (2mks

f) Name three underground features which form in limestone areas. (3mks

GATTU GIRLS SECONDARY SCHOOL

FORM ONE TUNE UP 8TH SEPT 2014

Name _____

Adm _____ **Class** _____

Attempt all question (each question contains 5mks)

1) Identify five factors that led to development of agriculture

2) Give five factors that led to the development of agrarian revolution in USA

3) Give five remedies to food problems in the third world countries

4) Name five subgroups of the Mijikenda

5) Mention five impacts of the trade between the east African coast and the outside world

6) Mention the cultural and economic practices of the early man during the new stone age