

# UNEB UACE GEOGRAPHY 2015

## PAPER 1

1. Study the 1:50,000 (UGANDA) MPARA map extract, part of sheet 67/2, Series Y732, Edition 1-USD and answer the questions that follow:

- (a) (i) State the grid reference of Rwahunga secondary trigonometrical station.
  - (ii) Identify the physical feature found at grid reference 711414
  - (b) Determine the:
    - (i) bearing of Kyamabale hill (grid reference 740420) from Kiso hill (grid reference 679451),
    - (ii) general trend of the kyaka-kibale county boundary
    - (iii) amplitude of relief of the area shown on the map extract
  - (c) Draw a sketchmap of the area shown on the map extract on it, mark and name
    - (i) a dry weather road
    - (ii) rock outcrops
    - (iii) seasonal and permanent swamps
    - (vi) watershed (divide)
    - (v) any two drainage patterns
  - (d) Describe the relationship between relief and drainage in the area shown on the map extract.
2. Study the photograph provided below and answer the questions that follow

*For more past papers visit: <https://edunonia.com>*



- (a) Draw a landscape sketch of the area shown in the photograph and on it, mark and label
- (i) Volcanic plug
  - (ii) saddle (col)
  - (iii) rock strata
  - (iv) cliff
  - (v) concave and convex slopes
  - (vi) any one vegetation type
  - (vii) communication route
- (b) Describe the processes responsible for the formation of the stratified rocks in the photograph.
- (c) Explain the relationship between relief and communication in the area shown in the photograph
- (d) Giving reasons for your answer, suggest an area in East Africa where the this photograph could have been taken.

#### SECTION B

3. Explain the influence of tectonic movements on the formation of highlands in East Africa
4. (a) Distinguish between aggradation and degradation
- (b) Explain the Davisian cycle of landform evolution
5. To what extent has longshore drift influenced the development of depositional coastal features in East Africa?

#### SECTION C

6. (a) Describe how atmospheric pressure is measured and recorded at a weather station
- (b) Explain the factors that influence the atmospheric pressure of a place
7. (a) Describe the characteristics of tropical rain forest
- (b) Explain the conditions which have favoured the growth of tropical rain forests in Africa

To what extent is the nature of parent rock responsible for soil formation in East Africa?

*For more past papers visit: <https://edunonia.com>*

<https://edunonia.com>