# Topical Geography Questions on Soil

# With Kalema Golooba Ayub

Website: www.kalsworld.com

Facebook: <a href="www.facebook.com/agkalema1">www.facebook.com/agkalema1</a>

Twitter: @agkalema

### **On Processes**

- 1. Examine the processes leading to the development of the soil profile
- 2. Discuss the processes responsible for <u>soil formation</u> in East Africa
- 3. Describe the processes leading to the development of different <u>soil types</u> in East Africa

#### On Factors

- 4. Examine the factors responsible for the development of different soil types in East Africa
- 5. To what extent is climate responsible for soil formation in East Africa
- 6. To what extent in climate responsible for the development of the soil profile in East Africa
- 7. Discuss the factors influencing the development of the soil catena in East Africa
- 8. To what extent is climate responsible for soil formation in the Lake Victoria Region

## **Mixed Soil Questions**

- 9. Distinguish between soil profile and soil catena
- 10. Distinguish between Zonal and Azonal soils
- 11. Distinguish between pedalfers and pedcals
- 12. Distinguish between Laterisation and Podzolisation
- 13. Account for the development of zonal soils in East Africa
- 14. Account for the development of azonal soils
- 15. What do you understand by the term "latosols"
- 16. Account for the development of latosols in East Africa
- 17. Examine the factors responsible for the development of intra-zonal soils in East Africa
- 18. Examine the characteristics of latosols and explain their formation in East Africa
- 19. Account for the development of lateritic soils in East Africa

# **On Soil Erosion and Conservation**

- 20. a) Distinguish between gulley and sheet erosion
  - b) To what extent are human activities responsible for the soil erosion in East Africa
- 21. Account for the occurrence of soil erosion in Kigezi highlands
- 22. Evaluate the measures being taken to control soil erosion in East Africa