

SECTION B & C: FINAL RESOURCE QUESTIONS PAPER 1 2022

1. Explain the processes responsible for the formation of intensive volcanic landforms in East Africa. (25 Marks)
2. Explain the factors that have influenced the development of drainage patterns in East Africa (25 Marks)
3. Describe the landforms resulting from marine erosional processes in East Africa (25 Marks)
4. Examine the causes and effects of land and sea breezes in East Africa (25 Marks)
5. To what extent have physical conditions influenced the distribution of semi desert Vegetation in East Africa? (25 Marks)
6. a) Distinguish between Chernozems and Sierozems (06 Marks)
b) Account for the formation of zonal soils (19 Marks)
7. a) Examine the causes of Eustatic changes (08 Marks)
b) Explain the formation of landforms resulting from submergence of highland coasts. (17 Marks)
8. Describe the process for the formation of different types of rocks in East Africa (25 Marks)
9. Explain the influence of tectonic movements on the formation of lakes in East Africa (25 Marks)
10. To what extent are human activities responsible for the modification of Equatorial Climate in East Africa? (25 Marks)
11. To what extent has altitude been responsible for distribution of natural forests vegetation in East Africa? (25 Marks)
12. a) What is Soil Catena? (05 Marks)
b) Examine the influence of the Parent rock on the formation of Soil types in East Africa (20 Marks)
13. a) Differentiate between Block disintegration and Exfoliation (05 Marks)
b) Account for the occurrence of Physical weathering in East Africa (20 Marks)
14. Explain the causes and effects of river rejuvenation in East Africa (25 Marks)
15. Account for the formation of glacial erosional landforms in East Africa (25 Marks)

16. Examine the influence of altitude on vegetation zonation in the highlands of East Africa. (25 Marks)
17. a) Describe the characteristics of a fully developed soil profile (15 Marks)
b) Explain the factors which influence soil profile development in East Africa. (10 Marks)
18. a) Explain the theory of Plate – tectonism (10 Marks)
b) Examine the evidence put forward to support the plate tectonism theory of continental drift? (15 Marks)
19. Explain the influence of Vulcanicity on the formation of lakes in E. Africa (25 Marks)
20. a) Describe the characteristics of Wetlands vegetation (05 Marks)
b) Examine the factors leading to the rapid loss of wetland vegetation in East Africa. (20 Marks)
21. To what extent has relief influenced the development of soil profiles in East Africa? (25 Marks)
22. Account for the occurrence of Mechanical weathering in East Africa. (25 Marks)
23. To what extent has climate influenced the occurrence of Landslides in E.A (25 Marks)
24. Explain the factors influencing soil forming processes in East Africa. (25 Marks)
25. To what extent has Latitude influenced vegetation growth and distribution in East Africa. (25 Marks)
26. a) Distinguish between Azonal and Intrazonal soils . (10 Marks)
b) Account for the formation of Azonal soils in East Africa. (15 Marks)
27. To what extent has natural vegetation of East Africa been modified by human activities. (25 Marks)
28. Account for the formation of the East Africa Rift valley (25 Marks)
29. a) Describe how Temperature is measured & recorded at a weather Station (10 Marks)
b) To what extent has the position of the overhead sun influenced temperature variations in East Africa. (15 Marks)

30. a) What is meant by the term Climate Change? (10 Marks)
b) Account for increased effects of Climate change in East Africa. (15 Marks)
31. To what extent does the subsidence theory account for Coral reef formation in East Africa (25 Marks)
32. "Man's activities more than anything else are responsible for the existence of Soil Erosion in East Africa" Discuss. (25 Marks)
33. Examine the influence of Denudation processes on drainage pattern formation in East Africa. (25 Marks)
34. Account for the formation of Wave erosion landforms in East Africa (25 Marks)
35. Examine the role of faulting in the development of relief landforms in East Africa (25 Marks)
36. a) Differentiate between a waterfall and a plunge pool (06 Marks)
b) Account for the formation of waterfalls in East Africa. (19 Marks)
37. Examine the factors responsible for the growth of mangrove vegetation (25 Marks)
38. Account for the apparent Climate Change. (25 Marks)
39. a) What is meant by the term Prevailing winds (05 Marks)
b) To what extent do prevailing winds influence the Climate of E.A (20 Marks)
40. a) Explain the conditions for limited glacial coverage in East Africa (08 Marks)
b) Account for the formation of lowland glacial landforms (17 Marks)
41. Explain the influence of faulting on drainage in East Africa (25 Marks)
42. To what extent has the nature of the parent rock influenced the formation of Soils in East Africa. (25 Marks)
43. With reference to any one highland area, describe the relationship between altitude and prevailing vegetation zones. (25 Marks)
44. Account for the dominance of Chemical weathering in humid areas of East Africa (25 Marks)