**GEOGRAPHY PAPER ONE**

***SECTION B.***

1. (a) Explain the theory of plate-tectonic. (10mks)

(b) Examine the evidences put forward to support the plate-tectonic theory of continental drift. (15mks)

1. Examine the influence of chemical weathering on land form development in East Africa.

 (25mks)

1. Account for the formation of land forms as a result of faulting in East Africa. (25mks)

***SECTION C.***

1. (a) Desribe the characteristics of tropical of chemical cyclones. (13mks)

(b) Explain the weather conditions associated with tropical cyclones. (12mks)

1. Examine the conditions for the growth of tropical rain forest in East Africa.

(25mks)

1. (a) Describe the characteristics of a fully developed soil profile. (15mks)

(b) Explain the factors which influence soil profile development in East Africa. (10mks)

**Paper 2**

1. A table below showing migrations from different continents to Europe between 1970 and 2000 in millions.

|  |  |  |
| --- | --- | --- |
| **Continent** | **1970** | **2000** |
| North America | 20,400 | 30,000 |
| Australia | 30,900  | 50,800  |
| South America | 47,000 | 48,900 |
| Africa | 82,000 | 93,400 |
| Asia  | 56,000 | 64,000 |

*Adapted: Macmillan Uganda Secondary School Atlas. New Edition*

a) Using a base map provided and the figures in the table, use a flow map to represent the above information. (10mks)

b) Explain the demerits of using the statistical method in (a) above. (3mks)

c) Calculate the percentage change in the total number of people between 1970 and 2000.

(2mks)

d) Account for high migration rates to Europe with reference to either one country in Africa or Asia. (5mks)

e) Outline the effects of migration to the economic development in either Africa or Asia. (5mks)

2. Examine the importance of irrigation farming in either Sudan or California. (25mks)

3. With reference to a specific country in either North America or Tropical Africa, discuss the problems which are involved in the exploitation of the forestry. (25mks)

4a. Describe the commercial method used for Marine fishing. (10mks)

 b. Account for the development of fishing in either Japan or Norway. (15mks)

5. To what extent have natural resources contributed to industrial development in either Ruhr conurbation in Germany or Egypt. (25mks)

6. Discuss the effects of urbanization in environment with reference either on South Africa or Netherlands. (2mks)

7a. Examine the problems facing the tourism industry in either Tanzania or USA. (15mks)

b. Outline the steps taken to solve the problems of tourism in the country chosen. (10mks)

8. Assess the causes of rapid environmental degradation in either the Sahel region or the Kalahari region of Africa. (25mks)

**Paper 3**

**SECTION A: FIELD WORK**

1. For any **one** fieldwork study you have carried out **either** as a group **or** as an individual:

a) State the:

1. topic of the study (**02 marks**)
2. objectives of the study (**03 marks**)

b) Describe how you used any **three** of the following techniques during the study:

1. Interviewing,
2. Map orientation,
3. Sampling,
4. Recording. (**09 marks**)

c) Explain the impact of human activities on the physical environment in the area studied.

(**06** m**arks**)

d) Outline the challenges you faced during the study. (**05 marks**)

1. For any **one** field work study you have conducted on a market:
2. (i) State the topic of the study. (**02 marks**)

(ii) Outline the objectives of the study. (**03 marks**)

b) Draw a sketch map showing the location of the market studied. (**09 marks**)

c) Explain the factors which influenced the location and development of the market.

d) Outline the geographic skills which the field work study enabled you to acquire.

**SECTION B: UGANDA**

1. To what extent is the climate of Uganda influenced by the country’s position Astride the Equator?

 (**25marks**)

1. (a) Explain the factors responsible for the great reduction in Uganda’s forest cover .

 (b) Outline the measures being taken to ensure sustainable use of forest resources in Uganda. “ The rapidly growing population of Uganda is both an asset and a liability to National development’’ .Discuss (**25 marks**)

6. Study the table below showing the number of visitors to selected national parks in Uganda in 2008 and 2012 and answer the questions that follow.

|  |  |
| --- | --- |
| **National Park** |  **Number of visitors** |
|  | **2008** | **2011** |
| Murchison Falls | 35,300 | 60,300 |
| Queen Elizabeth | 53,900 | 87,900 |
| Lake Mburo | 16,500 | 21,500 |
| Bwindi Impenetrable | 10,400 | 17,300 |
| Kibale  |  7,400 | 10,400 |
| **Total**  | **123,500** | **197,400** |

 *Adapted from: UBOS (2013), Statistical Abstract, p.170.*

1. Draw proportional divided semi- circles to represent the information in the table. . (**09 marks**)
2. Comment on the number of visitors to national parks for both years. (**04 marks**)
3. Assess the contribution of wild life conservation to the development of Uganda. . (**12 marks**)

7(a) Explain the problems facing the production and marketing of coffee in Uganda. . (**17 marks**)

 (b) Outline the measures being taken to promote coffee production in Uganda. (**08 marks**)

8. Examine the role played by the mining sector in the development of Uganda. (**25 marks**) .