EXAMINATIONS COUNCIL OF ZAMBIA

JUNIOR SECONDARY SCHOOL LEAVING EXAMINATION (GRADE 9) - 2011

GEOGRAPHY PAPER 2  202/2

(INTERNAL AND EXTERNAL CANDIDATES)

TIME:  2 HOURS

INSTRUCTIONS TO CANDIDATES

1. Pull out the Answer Booklet from the question paper.
2. Write your name, examination number and school centre name on the Answer Booklet.
3. There are three (3) sections in this paper, A, B and C.
4. Answer four questions: two from section A, one from section B and one from section C.
5. Write ALL your answers in the Answer Booklet provided. Do not write anything on this question paper.
6. Indicate questions attempted in the box on the front page of the Answer Booklet.
7. Cell phones are not allowed in the examination room.

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO

ECZ/2011/W1

This question paper consists of 11 printed pages.
SECTION A

1 Study the map of Zambia below and answer the questions that follow.

A Name tourist centres A and B. [2]

B Name National Park C. [1]

C Name one carnivorous and one herbivorous animals found in National Park D. [2]

D Mention one traditional ceremony which attracts tourists in the shaded area around:
   (i) Mongu
   (ii) Chipata [2]

E Mention three tourist activities found around tourist centre A. [3]

F State three recent developments in the tourism sector in Zambia. [3]

G Mention two factors that have promoted tourism in town B. [2]

[15 marks]
Study the map below and answer the questions that follow.

![Map of Zambia with key for lakes and commercial farming areas]

A Name the main export crops grown in areas:
   
   (i) A [2]
   
   (ii) B [2]

B Give two factors which favour large scale production of the cash crop grown in area A. [2]

C State two roles played by Lusaka City in promoting the cash crop production in area A. [2]

D What two problems are faced in the production of the cash crop mentioned in area B? [2]

E Name two crops grown in the Lusaka – Chisamba area which are exported to Europe. [2]

F What is meant by ranching? [1]

G Name two organisations which support commercial farming in Chipata. [2]

H Give two reasons why wheat production is on the increase in the Chisamba – Lusaka area. [2]

[15 marks] [Turn over]
3  Study the table below and answer the questions that follow.

<table>
<thead>
<tr>
<th>Province</th>
<th>Area km²</th>
<th>Percentage of Population Distribution</th>
<th>Population Density</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central</td>
<td>94394</td>
<td>9.9</td>
<td>9.8</td>
</tr>
<tr>
<td>Copperbelt</td>
<td>31328</td>
<td>18.8</td>
<td>16.1</td>
</tr>
<tr>
<td>Eastern</td>
<td>69106</td>
<td>12.9</td>
<td>12.6</td>
</tr>
<tr>
<td>Luapula</td>
<td>50507</td>
<td>7.3</td>
<td>7.6</td>
</tr>
<tr>
<td>Lusaka</td>
<td>21896</td>
<td>12.8</td>
<td>13.9</td>
</tr>
<tr>
<td>Northern</td>
<td>147826</td>
<td>11.9</td>
<td>13.7</td>
</tr>
<tr>
<td>North Western</td>
<td>125826</td>
<td>5.6</td>
<td>5.9</td>
</tr>
<tr>
<td>Southern</td>
<td>85283</td>
<td>12.4</td>
<td>12.7</td>
</tr>
<tr>
<td>Western</td>
<td>126386</td>
<td>8.2</td>
<td>7.6</td>
</tr>
<tr>
<td>TOTAL</td>
<td>752612</td>
<td>100.0</td>
<td>100.0</td>
</tr>
</tbody>
</table>

A  Name the province which had the largest population in the year 2000.  [1]

B What was the average population density of Zambia in the year 2000?  [1]

C Calculate the total population of Luapula Province in the year 1990.  [1]

D Which province had the largest population decline in percentage in the year 2000?  [1]

E Suggest two reasons why the province mentioned in question D had the largest population decline.  [2]

F Suggest three effects of high population density in Copperbelt Province.  [3]

G What is meant by the following terms?

(i) Life expectancy.  [2]

(ii) Infant mortality rate.  [2]

H Zambia’s population has steadily been increasing since 1963 to date. Suggest two reasons for this.  [2]

I State two effects of HIV/AIDS pandemic on the economy.  [2]

[15 marks]
Study the map below and answer the questions that follow:

A  Name the railway town A and lake Port B. [2]
B  What is the name of the railway line which links town A to Nakonde? [1]
C  Name the company which operates railway transport within Zambia. [1]
D  Name two export products which are handled by port B to East Africa. [2]
E  Name the road that links Lusaka to Chipata. [1]
F  State two reasons why the lakes shown on the map are not commercially used for transport. [2]
G  Give two reasons for the importance of transport in Zambia. [2]
H  Give two reasons why the volume of traffic has increased between Kitwe and Mwinilunga in recent years. [2]
I  Suggest two reasons why Railway transport is not preferred in Zambia. [2]

[15 marks]
SECTION B

5 Study the map below and answer the questions that follow.

A Name rivers A and B. [2]

B Name highland C and mountain D. [2]

C Name two countries which share the Adamawa highlands. [2]

D Name latitude E. [1]

E Name the geographical feature shown by the broken lines. [1]

F Give two benefits of the geographical feature mentioned in Question E. [2]

G Suggest three reasons why the Congo river is suitable for large scale Hydro-electric power generation. [3]

H Give two reasons why economic activities in the Horn of Africa have been unstable in recent years. [2]

[15 marks]
6 Study the table below and answer the questions that follow.

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>CRUDE OIL PRODUCTION (MILLION TONNES)</th>
<th>OIL REFINING '000 TONNES</th>
<th>% OF OIL REFINED IN AFRICA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algeria</td>
<td>56</td>
<td>23 140</td>
<td>15.2</td>
</tr>
<tr>
<td>Angola</td>
<td>25</td>
<td>1 874</td>
<td>1.1</td>
</tr>
<tr>
<td>Congo DR</td>
<td>08</td>
<td>1 046</td>
<td>0.7</td>
</tr>
<tr>
<td>Egypt</td>
<td>46</td>
<td>26 051</td>
<td>17.1</td>
</tr>
<tr>
<td>Gabon</td>
<td>15</td>
<td>1 195</td>
<td>0.8</td>
</tr>
<tr>
<td>Nigeria</td>
<td>94</td>
<td>21 574</td>
<td>14.1</td>
</tr>
<tr>
<td>Tunisia</td>
<td>05</td>
<td>1 693</td>
<td>1.1</td>
</tr>
</tbody>
</table>

A Which country produced the largest amount of crude oil? [1]  
B Which country produced the largest percentage of refined oil? [1]  
C Calculate the total amount of crude oil produced in Central Africa. [1]  
D What is the approximate percentage of crude oil refined by Gabon?[1]  
E Name two countries which import crude oil from Nigeria. [2]  
F What is the amount of crude oil produced by Gabon? [1]  
G State two disadvantages of over reliance on petroleum exports. [2]  
H Give two uses of petroleum in many African countries. [2]  
I Give two economic benefits of petroleum to Angola. [2]  
J State two functions of OPEC. [2]  

[15 marks]
7    Study the table below and answer the questions that follow.

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>PRODUCTION OF COCOA IN ‘000 TONNES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>YEAR A</td>
</tr>
<tr>
<td>Ivory Coast</td>
<td>325</td>
</tr>
<tr>
<td>Ghana</td>
<td>255</td>
</tr>
<tr>
<td>Cameroon</td>
<td>110</td>
</tr>
<tr>
<td>Nigeria</td>
<td>175</td>
</tr>
</tbody>
</table>

A  Name the largest producer of cocoa. [1]
B  What is the total regional production of cocoa in year C? [1]
C  Suggest two reasons for the greater difference in production between Ivory Coast and Ghana. [2]
D  State two factors which favour large scale production of cocoa in West Africa. [2]
E  Give two problems that affect cocoa production in West Africa. [2]
F  Suggest two solutions to the problems mentioned in question E. [2]
G  State two benefits of cocoa production to West Africa. [2]
H  List three characteristics of plantation agriculture. [3]

[15 marks]
SECTION C

8 Study the graph below and answer the questions that follow.

![Graph showing temperature and rainfall over the months]

A Name the natural region represented by the graph. [1]
B Mention two months with the highest rainfall recorded. [2]
C What is the highest temperature recorded on the graph? [1]
D Suggest two reasons why the temperature of the weather station is high throughout the year. [2]
E State three characteristics of the natural vegetation in the natural region identified in question A. [3]
F State three human activities that are influenced by the climatic conditions described on the graph. [3]
G State three environmental problems caused by shifting cultivation practised in this natural region. [3]

[15 marks]
9 Read the passage below and answer the questions that follow.

The area bordering the Mediterranean sea is mountainous and has a very special vegetation. This vegetation is found along the Algerian and Tunisian coasts and is also seen in Morocco and around Benghazi in Libya.

The climate of these lands does not make plant growth easy. The rain falls in the winter months, but these months are frequently too cold for much growth to take place. In summer temperatures are high and ideal for growth but there is little or no rain. The natural vegetation is adapted to the environment.

A Name one area other than North Africa which experiences the climate described in the passage. [1]

B Give two reasons why Mediterranean lands are dry in summer and wet in winter. [2]

C Name two characteristics of the vegetation found along the coasts of Morocco and Tunisia. [2]

D State two factors which limit the growth of plants in the Mediterranean lands. [2]

E Name two beverage drinks which are exported by the countries bordering the sea in North Africa. [2]

F What is meant by Terracing? State two reasons why it is necessary for Mediterranean lands. [3]

G Give two reasons why the countries mentioned in the passage have the greatest population concentration along the coast. [2]

H Name one tourist activity that is offered by the environment of the North African Coast. [1]

[15 marks]
Study the map below and answer the questions that follow.

KEY

--- Boundary
○ Town
→ Ocean current

Dairy farming

A Name province A. [1]
B Name town B. [1]
C Name ocean current C. [1]
D Give two possible reasons why Dairy farming is restricted to the eastern coast. [2]
E Name two breeds of Dairy cattle raised on many farms in the area shaded on the map. [2]
F Name two Dairy products exported to overseas markets from Australia. [2]
G Suggest two reasons why Australia exports the products mentioned in question F. [2]
H State two modern developments used by many Dairy farmers which have increased milk production. [2]
I State two effects of ocean current C on Dairy farming in eastern Australia. [2]

[15 marks]