EXAMINATIONS COUNCIL OF ZAMBIA

JUNIOR SECONDARY SCHOOL LEAVING EXAMINATION (GRADE 9) – 2011

GEOGRAPHY 202/1
PAPER 1

(INTERNAL AND EXTERNAL CANDIDATES)

Time: 1 HOUR 30 MINUTES Marks: 40

INSTRUCTIONS TO CANDIDATES

1. Separate the Answer Sheet from the question paper.

2. Write your name, examination number, school/centre name and code on the Answer Sheet.

3. There are forty (40) questions in this paper.

4. Answer all the questions.

5. For each question, four (4) possible answers are given, A, B, C and D. Choose the one you consider the correct answer. Then, on your Answer Sheet, mark the letter with a cross (x).

6. Do not spend too much time on any one question. Leave difficult questions to the end.

7. At the end of this examination, hand in the Answer Sheet.

8. Cell phones are not allowed in the examination room.

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO.
EXAMINATIONS COUNCIL OF ZAMBIA

JUNIOR SECONDARY SCHOOL LEAVING EXAMINATION (GRADE 9) – 2011

GEOGRAPHY  202/1

PAPER 1

(INTERNAL AND EXTERNAL CANDIDATES)

Time:  1 HOUR 30 MINUTES  Marks: 40

INSTRUCTIONS TO CANDIDATES

1.  Separate the Answer Sheet from the question paper.

2.  Write your name, examination number, school/centre name and code on the Answer Sheet.

3.  There are forty (40) questions in this paper.

4.  Answer all the questions.

5.  For each question, four (4) possible answers are given, A, B, C and D. Choose the one you consider the correct answer. Then, on your Answer Sheet, mark the letter with a cross(x).

6.  Do not spend too much time on any one question. Leave difficult questions to the end.

7.  At the end of this examination, hand in the Answer Sheet.

8.  Cell phones are not allowed in the examination room.

    DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO.
EXAMINATIONS COUNCIL OF ZAMBIA

JUNIOR SECONDARY SCHOOL LEAVING EXAMINATION (GRADE 8) – 2011

GEOGRAPHY 202/1

PAPER 1

ANSWER SHEET

(INTERNAL & EXTERNAL CANDIDATES)

CANDIDATE NAME: ............................................................................................................

EXAMINATION NUMBER ....................................................................................................

SCHOOL/CENTRE: ......................................................... CODE ........................................

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>2</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>3</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>4</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>5</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>6</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>7</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>8</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>9</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>10</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>11</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>12</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>13</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>14</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>15</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>16</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>17</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>18</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>19</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
<tr>
<td>20</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
</tr>
</tbody>
</table>

21  A  B  C  D

22  A  B  C  D

23  A  B  C  D

24  A  B  C  D

25  A  B  C  D

26  A  B  C  D

27  A  B  C  D

28  A  B  C  D

29  A  B  C  D

30  A  B  C  D

31  A  B  C  D

32  A  B  C  D

33  A  B  C  D

34  A  B  C  D

35  A  B  C  D

36  A  B  C  D

37  A  B  C  D

38  A  B  C  D

39  A  B  C  D

40  A  B  C  D

Geography 202/1/2011
SECTION A

Study the map extract of Lusaka and answer questions 1 to 12.

1 What is the six figure reference of Zanimuone Motel?
   A  040371
   B  371040
   C  381040
   D  050371

2 The approximate distance along the regularly maintained road from the rail crossing in grid square 4207 to the edge of the map in grid square 4508 is ..., metres.
   A  2 500
   B  3 000
   C  3 500
   D  4 000

3 What is the bearing of the Primary Trigonometrical station ZP 209 in grid square 3707 from the Unclassified Trigonometrical station ZT 11 in grid square 4403?
   A  60°
   B  120°
   C  300°
   D  340°

4 What is the geneneral direction of the flow of the Ngwerere River?
   A  East to West
   B  North East to South West
   C  South to North
   D  South West to North East

5 What type of natural vegetation is found in grid square 4405?
   A  Forest
   B  Grassland
   C  Light forest
   D  Open bush and grassland
Study carefully the area shown in the grid square below and answer question 6.

6. What is the prominent relief feature shown in the above area?
   A. Gap
   B. Hill
   C. Pass
   D. Valley

7. Which one of the following man-made feature is not found in grid square 3501?
   A. Aerodrome
   B. Cemetery
   C. Road
   D. Sewage farm

8. What is the main land use of the area between Eastings 34 and 45 and Northings 08 to 10?
   A. Fishing
   B. Plantation
   C. Quarrying
   D. Tourism

9. According to map evidence, the main drainage pattern is ...
   A. dendritic.
   B. radial.
   C. rectangular.
   D. trellis.
10 According to map evidence, what is the likely cause of the village settlement pattern in the North Western part of the map?
A  Dambos
B  Flat land
C  Forest
D  Roads

11 What is the most likely mode of transport used by the people who live in the area shown on the map?
A  Air
B  Rail
C  Road
D  Water

12 According to map evidence, which of the following services are not offered by Matero Township?
A  Defence and insurance
B  Education and entertainment
C  Hotel and transport
D  Police and post office

Study the world map below and then answer questions 13 to 17.
13  The name given to the mountain range A is ... 
   A  Alps.
   B  Appalachians.
   C  Rockies.
   D  Tibest.

14  What is the name of ocean current B? 
   A  Brazilian
   B  Californian
   C  North Atlantic
   D  Peruvian

15  River C is ... 
   A  Amazon
   B  Ganges
   C  Missouri
   D  St Lawrence

16  Canal D is ... 
   A  Erie
   B  Panama
   C  Soo
   D  Suez

17  The major commodity transported along route E is ... 
   A  coal.
   B  copper.
   C  petroleum.
   D  zinc.

Study the diagram below showing world coffee production in 1980 and answer questions 18, 19 and 20.

![Diagram of world coffee production in 1980]

Geography 202/1/2011
23 Why is over dependence on fossil fuel a crisis?
   A Coal and oil is in short supply.
   B Competition from other sources of energy.
   C Fossil fuels are not renewable.
   D There is little demand for fossil fuels.

24 The Stevenson Screen is painted white in order to ...
   A allow free circulation of air.
   B identify it easily.
   C record shade temperature.
   D reflect as much light as possible.

Study the map of Zambia below and answer questions 25 and 26.

25 The lines drawn on the map shown above are called ...
   A isobars.
   B isohyets.
   C isotherms.
   D isotopes.

26 Which area shown on the map is likely to have recorded the lowest atmospheric pressure?
   A Area F
   B Area G
   C Area H
   D Area I
Study the map of Africa below and answer questions 27, 28 and 29.

27 What is climatic region J?
   A Desert
   B Mediterranean
   C Savanna
   D Temperate

28 When does the climatic region K experience the rain season?
   A At equinoxes
   B All year round
   C In summer
   D In winter

29 The name of the moist winds which bring rainfall to climatic region L are the...
   A Harmattans.
   B North-East Trades.
   C South-East Trades.
   D Westerlies.
Study the rainfall and temperature graphs below of Station N and answer questions 30 and 31.

30 The total amount of rainfall received in September at Station N is ... 
   A 50 mm. 
   B 150 mm. 
   C 250 mm. 
   D 300 mm. 

31 What type of vegetation is found around Station N? 
   A Coniferous trees and grass. 
   B Thick evergreen forest. 
   C Scattered trees and grass. 
   D Shrubs and mosses.
Study the graph below based on population growth in Africa and answer question 32.

![Graph showing population growth with bars for countries A, B, C, and D]

32 Which one of the above countries A, B, C and D experienced the lowest growth rate?

Study the table below and answer questions 33 and 34.

<table>
<thead>
<tr>
<th>Country</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area</td>
<td>391 000 km²</td>
</tr>
<tr>
<td>Population</td>
<td>12 577 000</td>
</tr>
<tr>
<td>Birth rate</td>
<td>30</td>
</tr>
<tr>
<td>Death rate</td>
<td>22</td>
</tr>
</tbody>
</table>

33 The population density of country P is ...

A 22 persons per km²  
B 25 persons per km²  
C 30 persons per km²  
D 32 persons per km²
34 What is the population growth rate of country P?
   A  0.3%
   B  0.6%
   C  0.8%
   D  1.0%

Study the population pyramids below and answer question 35.

35 Which pyramid A, B, C or D represents the population of Zambia?

36 Which one of the following is a solution to rural urban migration in many African countries?
   A  Develop small scale industries in urban areas.
   B  Develop small scale industries in rural areas.
   C  Encourage formation of co-operatives in urban areas.
   D  Encourage formation of private investment in urban areas.

Study the map of Zambia below and then answer questions 37, 38 and 39.
37 Which of the following reasons best explains why there is dairying around area R?
   A  Cool moist climate
   B  Fertile soil
   C  High demand for milk
   D  Railway line being near

38 Which economic activity is most important in areas S and T?
   A  Dairying
   B  Mining
   C  Ranching
   D  Tourism

39 What type of lake is lake U?
   A  Depression
   B  Man-made
   C  Rift valley
   D  Warping

40 Which one of the following types of fish is caught in Lake Tanganyika?
   A  Barbel
   B  Bream
   C  Nile Perch
   D  Pike