Note: The practice examination will provide you with a sample of the types of questions you can expect on your midterm examination. Your actual examination will be marked out of a total of 100 marks, whereas the practice examination will only be marked out of 50 marks. Check the answer key to assess how you did on the questions.
GRADE 10 GEOGRAPHIC ISSUES OF THE 21ST CENTURY

Midterm Practice Examination

Name: ___________________________________
Student Number: ___________________________
Attending ☐ Non-Attending ☐
Phone Number: ____________________________
Address: __________________________________
__________________________________________
__________________________________________

Instructions

The midterm examination is based on Modules 1 and 2 of the Grade 10 Geographic Issues of the 21st Century course. It is worth 25 percent of your final mark.

Time

You will have a maximum of 2.5 hours to complete your midterm examination.

Format

The format of the midterm examination is as follows:

- Part A: Multiple Choice 8 marks
- Part B: Fill-in-the-Blanks 4 marks
- Part C: Matching 3 marks
- Part D: Definitions 5 marks
- Part E: Map Work 10 marks
- Part F: Short Answer 10 marks
- Part G: Long Answer 10 marks

Total examination value: 50 marks

Read the questions carefully so that you don’t miss any marks.
### Part A: Multiple Choice

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<tr>
<th></th>
<th>(a)</th>
<th>(b)</th>
<th>(c)</th>
<th>(d)</th>
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<tbody>
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<td>8.</td>
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### Part B: Fill-in-the-Blanks

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<td>1.</td>
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<tr>
<td>2.</td>
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<tr>
<td>3.</td>
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<tr>
<td>4.</td>
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</tbody>
</table>
Part A: Multiple Choice (8 marks)

Use the answer sheet found on page 2 to answer the multiple choice questions in this section. Shade in the circle that corresponds to your answer. Do not circle your answers directly on the examination. Each question is worth 1 mark.

Note: On the real midterm examination, you will be asked to answer 17 questions. To help you practise, 8 sample questions have been provided. There are 4 questions that cover topics from Module 1 and 4 questions that cover topics from Module 2.

1. Latitude and longitude are used in which type of location description?
   a) specific location
   b) absolute location
   c) relative location
   d) descriptive location

2. After the United States of America, which is the next closest foreign territory to Canada?
   a) Islands of St. Pierre and Miquelon (owned by France)
   b) Iceland
   c) Greenland (owned by Denmark)
   d) Alaska (owned by the United States)

3. Of the following major landform regions, which one does not extend into the United States of America?
   a) Canadian Shield
   b) Interior Plains
   c) Western Plateaus and Basins
   d) Central American Highlands

4. Of the four main environmental types, which one best supports high densities of human populations?
   a) tundra
   b) desert
   c) grassland
   d) forests
5. Which country has the world’s largest oil reserve?
   a) Canada  
b) Norway  
c) Saudi Arabia  
d) United States of America  

6. Which of the following countries does not have a large supply of available fresh water resources?
   a) Indonesia  
b) Venezuela  
c) Russia  
d) China  

7. Most of Canada’s non-commercial forest can be found in what major landform region?
   a) Canadian Shield  
b) Coastal Lowlands  
c) Cordilleran Region  
d) Interior Plains  

8. Of the countries listed below, which one is not one of the world’s largest producers of gold?
   a) South Africa  
b) United States of America  
c) Australia  
d) Brazil
Part B: Fill-in-the-Blanks (4 marks)

Use the answer sheet found on page 2 of this examination to answer the fill-in-the-blank questions of this section. Write your answer in the space provided that corresponds to the question. Do not write your answers directly on the examination.

Using a term from the word bank provided below, complete each of the statements that follow. Each blank is worth one mark. There are more terms provided than you need, so read over the list carefully and choose the terms you want to use.

Note: On the midterm examination, you will be asked to answer 7 questions. To help you practise, 4 sample questions have been provided. There is 1 question that covers topics from Module 1 and there are 3 questions that cover topics from Module 2.

<table>
<thead>
<tr>
<th>coniferous</th>
<th>gasoline</th>
<th>longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>deciduous</td>
<td>hybrid</td>
<td>precipitation</td>
</tr>
<tr>
<td>ethanol</td>
<td>latitude</td>
<td>sedimentary</td>
</tr>
</tbody>
</table>

1. The Prime Meridian, at zero degrees ($0^\circ$), is the starting point for measuring ____________.

2. Trees that produce cones and have needle leaves are known as ____________ trees.

3. Fossil fuels are usually found in ____________ rock because of the method of formation and its porous characteristics.

4. Derived from grain and corn, ____________ is a form of alcohol that can be added to gasoline to reduce the use of fossil fuels.
Part C: Matching (3 marks)

In the spaces provided, write the letter of the term that best corresponds with the statement.

**Note**: On the midterm examination, you will be asked to answer 6 questions. To help you practise, 3 sample questions have been provided which cover topics from Module 2.

<table>
<thead>
<tr>
<th>a) ore bodies</th>
<th></th>
<th>1. The product of burning fossil fuels</th>
</tr>
</thead>
<tbody>
<tr>
<td>b) selective cutting</td>
<td></td>
<td>2. Mineral concentrations found underground</td>
</tr>
<tr>
<td>c) carbon dioxide</td>
<td></td>
<td>3. Cutting down trees of a certain size or species</td>
</tr>
</tbody>
</table>
Part D: Definitions (5 marks)

Choose five of the following terms and write the definition of each in the space provided. Each question is worth one mark.

Note: On the midterm examination, you will be asked to choose and define 10 terms from a list of 12. To help you practise, 7 terms have been provided, 3 of which cover topics from Module 1 while the remaining 4 cover topics from Module 2.

1. Geographic Viewpoint

2. Geographic Information System

3. Place Attachment

4. Fossil Fuels

5. More Developed

6. Global Warming

7. Stewardship

Name: ________________________________
Part E: Map Work (20 marks)

Follow the directions for each question. Mark values are provided at the end of each question.

1. **Map of Canada:** Locate and label the following on the map of Canada. Use a dot to show the location of the cities. (5 marks)

   **Note:** For question 1 on the midterm examination, you will be asked to locate and label 5 Canadian cities and 5 provinces and territories. To help you practise, a list of 3 cities and 2 provinces/territories has been provided. You must locate and label each one on the map of Canada.

<table>
<thead>
<tr>
<th>Cities</th>
<th>Provinces/Territories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellowknife</td>
<td>Nunavut</td>
</tr>
<tr>
<td>Ottawa</td>
<td>British Columbia</td>
</tr>
<tr>
<td>St. John’s</td>
<td></td>
</tr>
</tbody>
</table>

2. **Map of North America:** In the space below, name the features identified with letters and numbers on the map of North America. (5 marks)

   **Note:** For question 2 on the midterm examination, you will be asked to name 3 major landform regions (identified on the map of North America with capital letters), 5 countries (identified with numbers on the map) and 2 water bodies (identified with numbers on the map). To help you practice, 2 major landform regions, 2 countries, and 1 water body have been identified. You must name them.

<table>
<thead>
<tr>
<th>Landform Regions</th>
<th>Countries</th>
<th>Water Bodies</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>1.</td>
<td>3.</td>
</tr>
<tr>
<td>B.</td>
<td>2.</td>
<td></td>
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</tbody>
</table>
Part F: Short-Answer Questions (10 marks)

Answer each of the following questions in clear, concise paragraphs. Pay attention to the number of marks that each question is worth, as this may help you decide how much information to provide for full marks.

Note: On the midterm examination, you will be asked to answer at least 5 questions that total 20 marks. To help you practise, 1 question has been provided which covers topics from Module 1 and 2 questions have been provided which cover topics from Module 2.

1. Describe how map projections can skew the true shape or size of landmasses. Use examples to support your answer. (4 marks)

2. Forests are important resources for humans as they provide us with wood and paper. What are some other reasons why forests are so important to humans? Identify at least 4 reasons. (4 marks)

3. List at least two metallic minerals. (2 marks)
Part G: Long-Answer Questions (10 marks)

Respond to the following question in a well-developed essay.

Note: On the midterm examination, you will be provided with three essay questions. You are to choose two of these questions and respond in a clear, well-developed essay. Each question will be worth 10 marks for a total of 20 marks. The essay marking rubric will be provided for you on the examination. To help practise, one sample essay question has been provided that covers topics from Module 1.

1. What is meant by the term global environmental type? Discuss this term and the unique characteristics of the four major global environment types in terms of their general locations, landforms, vegetation, and climate. Explain the apparent relationship between environmental types and population, and give real-world examples. (10 marks)

<table>
<thead>
<tr>
<th>Marking Rubric (10 marks)</th>
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<tbody>
<tr>
<td>10–7 marks</td>
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<tr>
<td>▪ Explains thoroughly the term <em>global environmental type</em> and compares this term to similar terms.</td>
</tr>
<tr>
<td>▪ Identifies the four major world environmental types and gives a thorough description of each type.</td>
</tr>
<tr>
<td>▪ Demonstrates a strong understanding of the relationship between environmental types and population with supporting real-world examples cited.</td>
</tr>
</tbody>
</table>