

Canadian Geography 1202

Sample Final Examination

Please read all instructions carefully.

Pass in all materials at the end of the exam.

Write your name on all sections of the exam.

Part 1: Multiple Choice

Please select the correct response to the multiple choice and place the answer on the response sheet provided. 25%

1. Canada's west coast fishery is best known for which of the following species of fish?
a. pickerel b. cod c. Mackerel d. salmon
2. The mainstay of the Canada's Atlantic fishery was
a. cod b. salmon c. lobster d. shrimp
3. Which of the following has been raised most successfully by means of aquaculture?
a. oysters b. salmon c. mussels d. trout
4. A Canadian province that has been very successful in its fish farming ventures:
a. Newfoundland b. Prince Edward Island
c. New Brunswick d. Nova Scotia
5. Canada's fishery is now endangered by all of the following except:-
a. overfishing by foreign fleets
b. quotas on the amount of fish allowed to be caught
c. pollution from industrial factories
d. the effects of climate change
6. Three hazards that are associated with the offshore fishery are:
a. fog, storms and ice
b. pollution from industrial factories
c. darkness, equipment failure and leaking boats
d. water, temperatures and sunlight
7. Two Census Metropolitan Areas found in Atlantic Canada the cities of:-
a. Halifax and Charlottetown
b. St. John's and Fredericton
c. St. John's and Halifax
d. Moncton and Halifax
8. The study of demography is concerned with:-
a. population numbers
b. population distribution
c. population trends
d. all of the above
9. The most heavily populated city in Canada is:-
a. Vancouver
b. Montreal
c. Calgary
d. Toronto
10. Examples of middle order products are:-
a. cigarettes and newspapers
b. lightbulbs and batteries
c. cars and computers
d. jewelry and camcorders
11. Statistics Canada classifies urban as any community of _____ people or more:-
a. 5000
b. 10,000
c. 1,000
d. 1,000,000

12. The number of regular shoppers needed to make a store profitable is called the store's:-
 - a. middle order products
 - b. high order products
 - c. service hierarchy
 - d. threshold population

13. Indirect employment in the mining industry can be seen in:-
 - a. grocery and department stores
 - b. medical offices, insurance brokers
 - c. Both of the above
 - d. None of the above

14. By 1993, the number of mine workers producing metals and non-metals dropped to 53,000. The number of people working in smelters and refineries had dropped to 68,000. But the value of production has:-
 - a. decreased rapidly
 - b. led to mass unemployment in the industry
 - c. steadily increased
 - d. none of the above

15. Global competition has forced mining companies to:-
 - a. become more efficient
 - b. fall out of the market
 - c. reduce technological innovations
 - d. lay off miners

16. Mineral deposits that are large enough to be mined profitably are called:-
 - a. strip-mines
 - b. metals
 - c. ores
 - d. minerals

17. Metallic minerals yield many different types of metals including:-
 - a. gold, silver, copper, lead and zinc
 - b. coal, oil and natural gas
 - c. sand, gravel and clay
 - d. none of the above

18. Structural minerals are associated with:-
 - a. metamorphic rock
 - b. igneous rock
 - c. sedimentary rock
 - d. all rock types

19. Before a company can begin to set up a mining operation, what is *the most important* thing they will need to conduct:-
 - a. many surveys
 - b. an environmental impact assessment
 - c. government approval forms
 - d. emissions studies

20. By 1959, Elliot Lake was referred to as the:-
 - a. nuclear power centre
 - b. ghost town of Canada
 - c. Canadian Shield
 - d. Uranium capital of the world

21. The age of Canada's population is changing. Older Canadians are:
 - a. dying at a fast rate
 - b. seeing a population explosion
 - c. living longer
 - d. having more children

22. The population growth is calculated as a percentage increase over the:
 - a. previous population total
 - b. birth rate
 - c. death rate
 - d. infant mortality rate

23. When the total number of people immigrating to a country is compared to the total number of people emigrating from it, the result is:-
 - a. the immigration rate
 - b. the emigration rate
 - c. the net migration
 - d. the zero growth

24. Most early pioneers in North America emigrated from:-
 - a. Asia
 - b. Europe
 - c. United States
 - d. Africa

25. Any businesses that bring money into a community are called:-
 - a. town forming
 - b. town serving
 - c. higher order businesses
 - d. lower order businesses

Part 2: Fill-in-the blank with the appropriate response in the space provided on your response sheet. 20%

1. The term ___ means to leave one place to settle in another.
2. The study of population, its numbers, distribution, trends and issues, is called ___.
3. The ___ is the average number of live births each year for every woman of childbearing age.
4. When applying for citizenship in Canada, each applicant in the independent class is assessed on a ___ system. This system is not applied in the refugee or family class.
5. ___ is the movement of a person into a foreign country as a permanent resident.
6. The outer edge of a community where there is a mixture of urban and rural land use is called the ___.
7. Each service centre has a ___ area. This is the area from which the village, town, or city draws its customers.
8. Jobs that do not attract new income to the community are called ___.
9. On average, people living in the ___ tend to be wealthier. This is because there is less unemployment and higher incomes.
10. The largest type of urban centre in Canada is a ___.
11. ___ is the basis of the marine food chain.
12. ___ are microscopic, single-celled animal organisms.
13. Apart from lobster, the ___ is a new species of shellfish that has risen in popularity with consumers.

14. ___ is the raising of marine life in a controlled environment.
15. The region at the mouth of a river where tides flow in and out is called a ___.
16. ___ is a method of mining that is used when ore bodies lie near the Earth's surface.
17. Concentrated ore may have an increased metal content of as much as 20 or 30 per cent. These concentrates are then shipped to a ___. These facilities are located close to mine sites, which are usually in remote areas away from large populations.
18. Over half of the acid precipitation in eastern Canada is caused by emissions from the ___.
19. The mine pit is excavated in ___ so that the pit wall looks like a series of giant steps.
20. The acid from acid rain dissolves ___ in rocks and soils, which then runs off into lakes and streams.

Part 3: Essay Questions

Please answer 5 out of the following 8 questions. 25% Answer these questions on the answer sheets provided. Number your questions properly.

1. For what reasons did the mining town of **Elliot Lake** experience an economic bust during the 1980's? Explain what the town had to do in order to recover.
2. Describe **strip mining** and the main problems associated with this type of mining?
3. Describe the characteristic features of the **inshore fishery**.
4. Explain how both a **gill net** and a **purse seine** operate.
5. List and describe four of the different factors that give the **core** a great deal of economic and political influence in our country.
6. List and describe at least **four factors that influence site selection** of a town.
7. What are the **three classes** in which immigrants can apply to in order to become Canadian citizens. Briefly describe how each classification works.
8. Explain the variation in **fertility rates** from country to country. For example, why does Germany have only 1.4 births per woman and Malawi, in Africa, have 7.7 births per woman? How can we account for such a large difference in the number of births?

Part 4: Case Study, Answer all of the questions following the case study . 15%

MONTREAL'S VIETNAMESE

Nguyen, his wife and their five children flew from Saigon in 1985. "We couldn't live under communism." Nguyen explains, echoing the feeling of many of Canada's Vietnamese. Since the fall of Saigon to the army of the Social Republic of Vietnam in April, 1975, almost one million citizens of the Republic of Vietnam have fled their country.

In Vietnam, Nguyen was an accountant and manager of a textile plant; in Montreal he has a \$6 an hour job in a furniture factory. When work is available in the garment industry, his wife and eldest daughter can help make ends meet. The family lives in a tiny, sparsely furnished apartment in the cities east end.

The Vietnamese community is one of Montreal's newest ethnic groups. In a short time these people have built a strong network of organizations to preserve their culture and help new immigrants get settled. Vietnamese doctors, dentists, engineers and other professionals have their own associations.

The biggest influx of Asians, including Vietnamese, Cambodians and Laotians began in late 1978. They were called "boat people", those who escaped their countries in overcrowded boats in poor condition and whose problems aroused public sympathy. By the end of 1980, some 5500 new Vietnamese, sponsored by private groups or churches, had settled in Montreal.

There are now 22,000 Vietnamese in the Montreal area. Toronto's community is about 25,000 and another 50,000 others are found across the country mainly in Vancouver, Calgary, Edmonton and Winnipeg. Many who have started in smaller towns have since moved to Montreal or to Toronto to be closer to friends and jobs.

Le Van Nhung owns the Mai Huong grocery store in the heart of the crowded, multi-ethnic neighbourhood. Le was a civil engineer and army captain until the fall of Saigon. He spent three years in re-education camps. After his release, he and his family fled the country aboard a 20 metre boat carrying about 500 people!!!

The family spent five months in a disease ridden refugee camp in Malaysia. Eventually they arrived in Montreal, where Le's niece had already established since 1979. Three years later they managed to buy their store from a friend.

Running a grocery store in Montreal is a far cry from civil engineering in Vietnam, but Le doesn't mind. I did forced labour in the camps. I can do anything now, even the heaviest work. The most important thing is to have our freedom. We paid dearly for that.

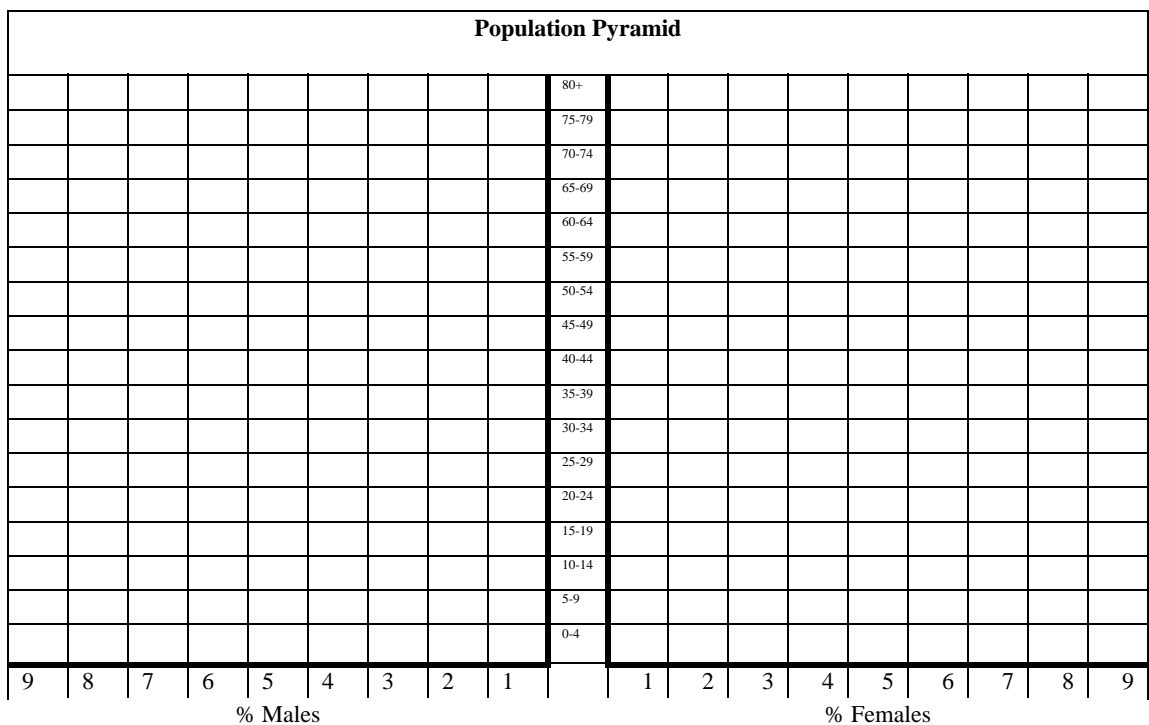
Vietnamese in Canada have many problems in common with other immigrant groups. The biggest is language finding jobs to fit their qualifications has been difficult. Some lawyers, teachers and other professionals are working in factories or restaurants. Finding such jobs is not so difficult and some employers, especially in Montreal's garment industry, prefer to hire Southeast Asians because they are good workers. Vietnamese women have often found work more easily than their husbands. They possess the dexterity needed to work in garment manufacturing, while the men are at a disadvantage in jobs involving heavy labour because of their generally smaller physique.

While the majority of Vietnamese remain less affluent than the average Quebecker, their situation has improved in recent years. A few have managed to buy houses or invest in small businesses. With several family members working, they put up with inconveniences, such as cramped living arrangements, to save for what they consider a greater priority, sponsoring their relatives to come to Canada.

Part 5: Population Pyramid: Complete the population pyramid and all question on this page

- Construct a population pyramid using the statistics provided and the accompanying axis. The pyramid will be valued at 3% for accuracy and tidiness.

Age Groups	Percent Female	Percent Male
0-4	5.9	6.1
5-9	6.7	6.9
10-14	6.6	6.9
15-19	6.7	6.9
20-24	6.6	6.8
25-29	6.9	7.0
30-34	7.5	7.7
35-39	8.8	9.0
40-44	8.5	8.6
45-49	7.4	7.5
50-54	6.6	6.7
55-59	5.0	5.1
60-64	4.0	4.0
65-69	3.7	3.5
70-74	3.2	3.0
75-79	2.6	2.2
80+	3.1	2.2



- Predict what will happen as the population ages and reaches the age of retirement. 3%

3. Remember that the dependency load are those under 15 and over 65 years of age. Why are these groups referred to as the “dependency load”? 3%

4. Looking at the pyramid and its general shape, what are three statements that you can make about this country and its population? 6%
