

Answers to Manitoba Quizzes

Test Your Knowledge

What do you remember from your review of the Manitoba section of the E-Atlas?

1. Manitoba does **not** contain this physiographic region:
 - a) Hudson Bay Lowlands
 - b) Great Lakes–St. Lawrence Lowlands**
 - c) Canadian Shield
 - d) Interior Plains
2. The forestry industry provides direct employment for approximately
 - a) 20 500 Manitobans
 - b) 15 700 Manitobans
 - c) 7300 Manitobans**
 - d) 5200 Manitobans
3. What percentage of Manitoba's land is forested?
 - a) about $\frac{1}{2}$
 - b) about $\frac{1}{4}$
 - c) about $\frac{1}{3}$**
 - d) about $\frac{3}{5}$
4. Which agricultural sector contributed the most amount to Manitoba's farm cash receipts in 2002?
 - a) wheat
 - b) cattle
 - c) canola
 - d) hogs**
5. Manitoba's most important mineral in terms of \$ value is
 - a) nickel**
 - b) gold
 - c) zinc
 - d) copper
6. Manitoba's primary source of electrical generation is
 - a) diesel
 - b) thermal
 - c) hydro**
 - d) nuclear
7. The percentage of GDP Manitoba's service industries contribute is approximately
 - a) 82 percent
 - b) 74 percent**
 - c) 78 percent
 - d) 69 percent

8. Manufacturing accounts for what percent of the province's GDP?

- a) 7%
- b) 10%
- c) **13%**
- d) 23%

9. Three of Manitoba's largest international trading partners are

- a) **United States, Japan, China**
- b) United States, United Kingdom, Mexico
- c) United States, China, France
- d) United States, South Africa, Japan

10. Three of Manitoba's major international imports are

- a) fuel minerals, machinery, textiles
- b) motor vehicle parts, fuel minerals, plastics
- c) aircraft and transportation equipment, base metals, fuel minerals
- d) **machinery and equipment, vehicles, chemical products**

11. Manitoba's tourist industry employs approximately

- a) 70 500 Manitobans
- b) 65 000 Manitobans
- c) **60 200 Manitobans**
- d) 58 700 Manitobans

12. In what census year did the number of urban Manitobans exceed the number of rural Manitobans for the first time?

- a) 1931
- b) 1941
- c) **1951**
- d) 1971

13. The first European settlers in Manitoba arrived

- a) **about 200 years ago**
- b) about 100 years ago
- c) about 340 years ago
- d) about 135 years ago

Practise Your Atlas Skills

Interpret maps and other data. Where necessary, use information in the Pearson School Atlas to answer these questions.

14. Travelling from south to north in Manitoba, you would cross the following physiographic regions:
- a) Canadian Shield, Interior Plains, Hudson Bay Lowlands
 - b) Interior Plains, Canadian Shield, Hudson Bay Lowlands**
 - c) Hudson Bay Lowlands, Canadian Shield, Interior Plains
 - d) Interior Plains, Hudson Bay Lowlands, Canadian Shield
15. The most dominant physical feature(s), covering the largest area in Manitoba is (are):
- a) the lakes and rivers
 - b) the Hudson Bay Lowlands
 - c) the Canadian Shield**
 - d) the Interior Plains
16. The most dominant soil type in southern Manitoba is:
- a) **black chernozem**
 - b) grey-brown podzol
 - c) grey forest soil
 - d) podzol
17. The highest point in Manitoba is:
- a) sea level
 - b) 613 metres above sea level
 - c) 831 metres above sea level**
 - d) over 1000 metres above sea level
18. On the Morris Topographic Map on page 63 of the *Pearson School Atlas*, the elevation of the Red River is approximately:
- a) **750 feet above sea level**
 - b) 750 metres above sea level
 - c) 246 feet above sea level
 - d) 350 feet above sea level
19. On the Morris Topographic Map on page 63 of the *Pearson School Atlas*, the Red River flows
- a) north to south
 - b) south to north**
 - c) west to east
 - d) east to west
20. The climatic data for Brandon and Churchill indicate that
- a) Brandon is generally colder than Churchill.
 - b) Churchill has more precipitation than Brandon.
 - c) both stations have a distinct summer maximum of precipitation.**
 - d) both stations have at least six months in which the average temperature is below zero.

21. One of the most dominant figures in Winnipeg is on top of the Legislative Building. The figure is of
- a) Louis Riel
 - b) an eagle
 - c) Sir John A. MacDonald
 - d) the Golden boy**
22. Churchill, in Northern Manitoba, is linked to the south by
- a) a main highway
 - b) a railway**
 - c) a secondary road
 - d) all of the above
23. The north-south extent of Manitoba can be expressed as
- a) 11 degrees of latitude**
 - b) 11 degrees of longitude
 - c) 1200 miles
 - d) 9 degrees of latitude
24. Which of the following is closest to the U.S. border with Manitoba?
- a) Steinbach
 - b) Morris**
 - c) Carman
 - d) Glenboro
25. Which of the following is a border point between Canada and the United States?
- a) Emerson**
 - b) Morris
 - c) Altona
 - d) Winklet

Suggested Answers to Student Activities

1.

Mineral	Location	Value \$ (millions)	Use	Future Prospects	Method of Mining
Cobalt	Leaf Rapids	22	High grade steel, alloys, razors, surgical equipment	New finds in northern Manitoba recently discovered	Shaft
Copper	Lynne Lake, Thompson, Flin Flon	128	Wire, tubing	Lots of world-wide competition	Shaft
Gold	Bissett	94	Jewellery	Still very important worldwide and selling currently for nearly \$400 and ounce	Shaft
Silver		7	Coin, jewellery	Price stagnated at \$5- \$6 an ounce	Shaft
Nickel	Lynn Lake, Thompson, Flin Flon	570	Alloy with steel	Bright future with many uses	Shaft
Tantalum	Bernic Lake	10	Surgical equipment, nuclear power reactors	Very strong; sells for about \$50/ounce	Shaft
Zinc	Lynn Lake	136	Fuses, solder, alloys	Strong markets	Shaft

2.1 (1) Agriculture: \$1.5 billion; (2) Manufacturing - \$4.4; (3) Finance/Insurance/Real Estate: \$6.9 billion, and (4) Transportation and Warehousing: \$2.3 billion

2.2 Mining : \$1 billion

2.3 It would appear in the category named “other.”

2.4

Activity	Value	Types, areas
Mining	\$1 billion	Nickel, Zinc, Copper
Agriculture	\$3.8 billion	Hogs, cattle, canola, wheat
Manufacturing	\$4.4 billion	Food processing, transportation equipment, machinery
Services	\$25 billion	Finance/Insurance and Real Estate Transportation Administration (provincial) Education Health Services

3. Assessment Master 11 Research Report on page 461 of the *Pearson School Atlas Teacher's Resource* can be used with this activity. In responses, students should note the importance of the melting of snow in the south prior to the north, the “old-age” rivers and the flat land associated with them, the flooding problems associated with the Red River, the dikes built around Morris (page 63 in the *Pearson School Atlas*), and the diversion channel around Winnipeg. Global warming could easily magnify the problems associated with flooding in this area.

4. Assessment Master 11 Research Report on page 461 of the *Pearson School Atlas Teacher's Resource* can be used with this activity. In responses, students should provide some notion of the understanding of the concept of a “hub” and apply these concepts in a variety of ways. Some of the “hubs” in the United States include Chicago and New York, in Europe, Amsterdam, and in the Middle East, Cairo.