

Michigan On The Move
Level 6 Questions

1. When Henry Ford needed more people to work in his auto factory, he needed

Answer: C

- a. capital resources.
- b. natural resources.
- c. human resources.
- d. physical resources.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

2. People who are employees of a business can be classified as

Answer: A

- a. human resources.
- b. physical resources.
- c. wages.
- d. profit.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

3. The Model T's became popular with the public and created the condition of

Answer: C

- a. distributing the automobiles.
- b. making automobiles just for friends.
- c. supply and demand.
- d. laying off employees.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

4. When Henry Ford needed money to start his automobile company, he had a problem with

Answer: B

- a. profit.
- b. capital resources.
- c. supply and demand.
- d. physical resources.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

5. Automobile manufacturers use steel made from iron, this is an example of

Answer: A

- a. natural resources.
- b. capital resources.
- c. products and service.
- d. human resources.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

6. Automakers employ designers, assembly line workers and technicians as part of their

Answer: A

- a. human resources.
- b. economic resources.
- c. wages.
- d. purchases.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

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7. The popularity of Model T's enabled Ford to take the _____ he made and build more factories.

Answer: B

- a. wages
- b. profit
- c. industry
- d. increased capital resources

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

8. When Henry Ford started the eight-hour workday in 1914, he also increased the _____ of his workers to \$5 a day.

Answer: B

- a. profit
- b. wages
- c. gains
- d. respect

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

9. Most automobile dealers have a service department where they provide service for their

Answer: B

- a. employees.
- b. products.
- c. boss.
- d. friends.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

10. In 1964, Ford Motor Company expected to sell 10,000 Mustangs but 417,000 were sold in the first 12 months. The demand exceeded the

Answer: D

- a. accessibility.
- b. availability.
- c. expectations.
- d. all of the above.

Expanding general knowledge.

Topic: 5

11. Robots are an example of

Answer: C

- a. natural resources.
- b. products and service.
- c. physical resources.
- d. human resources.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

12. When Henry Ford needed _____ to start his company, wealthy Alex Y. Malcolmson invested money \$28,000.

Answer: C

- a. natural resources
- b. physical resources
- c. capital
- d. none of the above

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

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13. Things that are supplied by nature such as coal, iron, water, trees, etc. are called

Answer: D

- a. unusual resources.
- b. physical resources.
- c. expected resources.
- d. natural resources.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

14. People from many countries came to America because it was

Answer: A

- a. a place to make money.
- b. a short distance to travel.
- c. someplace different.
- d. wild and untamed.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

15. Immigrants moved to the Detroit area to

Answer: A

- a. work in the automotive factories.
- b. live in the southwestern area of Michigan.
- c. receive money from the government.
- d. work in textile factories.

Refer to pages 55 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

16. The early 1900s were booming. Auto companies had the problem of _____ for their automobiles.

Answer: A

- a. supply and demand
- b. hiring designers
- c. parts
- d. engineers

Refer to pages 55 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

17. Henry Ford believed workers should have equal _____ for equal work.

Answer: A

- a. wages
- b. problems
- c. homes
- d. work

Inferred from Michigan On The Move unit.

Topic: 5

18. Henry Ford's moving assembly line was a _____ for his company.

Answer: B

- a. natural resource
- b. physical resource
- c. big problem
- d. human resource

Refer to page 43 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

Michigan On The Move
Level 6 Questions

19. Physical resources such as _____ are being used at the Dearborn Truck Plant.

Answer: B

- a. swales and ditches
- b. robots and equipment
- c. storm water
- d. green areas

Refer to page 43 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

20. Skilleys at the Dearborn Truck Plant are an example of

Answer: B

- a. outdated ideas.
- b. physical resources
- c. natural resources
- d. supply and demand.

Refer to page 43 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

21. Services provide _____ rather than products.

Answer: A

- a. help
- b. parts
- c. raw materials
- d. referrals

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

22. Profit is determined by

Answer: D

- a. how much the product costs.
- b. how much the company earns.
- c. expenses.
- d. the difference between its income and its expenses.

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

23. Immigrants provided the _____ for the automobile factories.

Answer: C

- a. supply and demand
- b. technology and manufacturers
- c. human resources
- d. none of the above

Refer to pages 58-59 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

24. Only 5% of the world's population lives in the United States, but we use _____ of all the energy used in the world.

Answer: B

- a. 5%
- b. 25%
- c. 80%
- d. 59%

Refer to page 69 CONNECT-IT(tm) ACTIVITIES.

Topic: 4

Michigan On The Move
Level 6 Questions

25. If changes are not made in the way we use fossil fuels, it is possible we may

Answer: A

- a. run out of energy to fuel our cars.
- b. run out of chrome.
- c. run out of everything.
- d. have a surplus of coal.

Refer to page 69 CONNECT-IT(tm) ACTIVITIES.

Topic: 4

26. Renewable resources are resources that can be

Answer: C

- a. used up.
- b. new.
- c. replenished.
- d. plastic or chrome.

Refer to page 69 CONNECT-IT(tm) ACTIVITIES.

Topic: 4

27. As an alternative to using nonrenewable fuels for energy, automakers are developing

Answer: A

- a. hybrid electric vehicles (HEVs)
- b. Sport utility vehicles (SUVs)
- c. recreational vehicles (RVs)
- d. Range Rovers.

Refer to page 69 CONNECT-IT(tm) ACTIVITIES.

Topic: 4

28. In California, _____ of all energy produced is used to fuel vehicles.

Answer: B

- a. 100%
- b. 75%
- c. 50%
- d. 25%

Refer to page 69 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

29. All of the answers listed below are nonrenewable sources except

Answer: C

- a. coal.
- b. oil.
- c. steel.
- d. gas.

Refer to page 69 CONNECT-IT(tm) ACTIVITIES.

Topic: 5

30. Lean manufacturing, sustainable manufacturing and flexible manufacturing are

Answer: C

- a. obsolete.
- b. impossible.
- c. innovations.
- d. retreads.

Inferred from the Michigan on the Move unit.

Topic: 3

Michigan On The Move
Level 6 Questions

31. Mass production and vertical integration were innovations introduced by

Answer: A

- a. Henry Ford
- b. Bill Ford
- c. Edsel Ford
- d. John Dodge

Inferred from the Michigan on the Move unit.

Topic: 3

32. At the Dearborn Truck Plant the use of technology and team-building concepts have

Answer: D

- a. caused problems.
- b. caused lazy workers.
- c. improved unhappy employees.
- d. improved productivity and efficiency.

Refer to page 43 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

33. A greenbelt road and walkway at the Ford Rouge Center has 85,000 flowers, 20,000 shrubs and hundreds of new trees. Based on this information, which of the following sentences BEST describes the entrance of the Ford Rouge Center?

Answer: B

- a. The greenbelt has between eighty-five and ninety thousand plants.
- b. There are more than one hundred and six thousand plants along the greenbelt.
- c. Trees and shrubs outnumber the flowers along the greenbelt.
- d. Exactly one hundred thousand plants are planted along the greenbelt.

Refer to pages 103-105 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

34. The "living roof" at the Ford Rouge Center's Dearborn Truck Plant has an area of 454,000 square feet. Which of the following is another name for 454,000?

Answer: D

- a. 40 hundreds 50 tens and 4 ones
- b. 45 thousands 5 hundreds and 4 tens
- c. 50 thousand 4
- d. 4 hundred fifty-four thousand

Refer to page 103-105 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

35. In 1903, Barney Oldfield drove a race car at a top speed of 60 miles per hour. If Barney drove at top speed for three and a half hours, ESTIMATE how many miles he would have traveled?

Answer: C

- a. about 100
- b. about 250
- c. about 200
- d. about 300

Refer to pages 103-105 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

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36. Bob worked in an automobile assembly plant in 1913 and earned \$2.34 for a nine-hour day. In January 1914, Henry Ford announced that he would pay \$5 for an eight-hour workday. Based on this information, which one of the statements below is NOT true?

Answer: A

- a. If Bob went to work for Ford, he would have earned \$40 each week for five days
- b. If Bob went to work for Ford, he would have more than doubled his salary.
- c. In 1914, if you worked at Ford you would have earned \$5 for an eight-hour day.
- d. If he worked for Ford, Bob would have earned twenty-five dollars a week for five,

Refer to pages 103-105 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

37. In 1913, Model T's were rolling off the assembly line at the rate of one every 45 seconds of each working day. At this rate, ESTIMATE how many Model T's could be made in one hour.

Answer: A

- a. 60 Model T's
- b. 30 Model T's
- c. 120 Model T's
- d. 48 Model T's

Topic: 3

38. On the roof of the Dearborn Truck Plant's Final Assembly Building are ten skylights, called monitors, that flood the factory with natural light. Each monitor is 115 feet long and 25 feet wide. What is the AREA of each monitor?

Answer: B

- a. 1875 sq. ft.
- b. 2875 sq. ft.
- c. 2500 sq. ft.
- d. 560 sq. ft.

Refer to pages 103-105 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

39. On the roof of the Dearborn Truck Plant's Final Assembly Building are ten skylights, called monitors, that flood the factory with natural light. Each monitor is 115 feet long and 25 feet wide. What is the PERIMETER of each monitor?

Answer: C

- a. 180 ft.
- b. 140 ft.
- c. 280 ft.
- d. 255 ft.

Topic: 3

40. It takes a lot of steel to make a new car or truck. Steel is brought to the assembly plant in big rolls that look like giant rolls of tape. Each giant roll has enough steel to make 30 trucks. How many trucks could be made from one dozen of these giant rolls?

Answer: C

- a. 300
- b. 200
- c. 360
- d. 500

Topic: 3

Michigan On The Move
Level 6 Questions

41. If 1,000 trucks are made at GM's Pontiac Truck Assembly Plant each day, ESTIMATE how many rolls of steel would be needed for one day.

Answer: B

- a. 20
- b. 30
- c. 40
- d. 50

Refer to pages 103-105 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

42. How many tires would be needed each day for 1,000 trucks?

Answer: B

- a. 400
- b. 4,000
- c. 200
- d. 2,000

Topic: 3

43. If more than 3,000 different parts are needed to build just one truck, how many parts would be needed to build 300 trucks?

Answer: C

- a. 9,000
- b. 90,00
- c. 900,000
- d. more than a million

Refer to pages 103-105 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

44. In 8 hours, a truck plant manufactures enough vehicles to stretch bumper to bumper about 2 miles. How many miles would the vehicles manufactured in an 8 hour, 5-day work week cover?

Answer: C

- a. 12
- b. 16
- c. 10
- d. 20

Refer to pages 103-105 CONNECT-IT(tm) ACTIVITIES.

Topic: 3

45. Henry Ford put America on wheels by producing a car that the average working person could afford. Before he invented mass production using the moving assembly line, only affluent people could afford a car. In 1909, the cost of a Model T Ford was \$825. In 1925, the cost was \$260. Based on this information, which of the following statement is NOT true?

Answer: B

- a. The average working person could not afford a Model T in 1909.
- b. The first Model T cost more than \$1,000.
- c. In 14 years, the price of the Model T dropped more than \$500.
- d. From 1909 to 1925, the cost of a Model T went down \$565.

Topic: 3