Chapter 9: Industrial Revolution Exam Version A

10 WH 10.3.1 INSPECT #225303

**1. 1
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Which of the following was a *POLITICAL* reason why Britain led the Industrial Revolution?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | Britain had lots of iron and coal. |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | Britain had lots of rich people who became investors and entrepreneurs. |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | The government encouraged industry by spending its money on infrastructure (roads ,railroads). |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | Britain was an island so it could trade with all of Europe. |

**Distractor Rationales**

**A**. Student(s) may have selected this choice because it was a reason, however, it was not a political reason; it was a natural resources reason.
**B**. Student(s) may have selected this choice because it was a reason, however, it was not a political reason; it was an economic reason.
**C**. Correct answer
**D**. Student(s) may have selected this choice because it was a reason, however, it was not a political reason; it was a geographic reason.

10 WH 10.3.1 INSPECT #236678

**Instructions**:
**TEACHER READS:**

Read the question to yourself and select the best answer.



**2. The diagram above gives reasons why England was the first nation to industrialize during the Industrial Revolution Era.  Which of the following answers would best fit the empty box above?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | had many universities that encouraged advanced thinking |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | had a large population and a ready labor source |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | society was heavily regulated by the government |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | they isolated themselves from the thinking of other nations |

**Distractor Rationales**

**A**. Student(s) may have known that having an intelligent society would aid in technological advances; however, Britain only had two major universities during this period.
**B**. Correct answer
**C**. Student(s) may have believed that having a powerful and controlling government would help a country to industrialize; however, this was not the case with England.
**D**. Student(s) may have chosen this answer because they know that England is geographically isolated; however, during this period, England did not isolate themselves from other advances in the world.

**10 WH 10.3.1 INSPECT #228585**

**3.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Which factor helped England continue to rise economically during the Industrial Revolution?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | the expansion of cottage(handmade) industries |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | excellent free schools for all children |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | the abundance of slave labor |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | an expanding railway system |

**Distractor Rationales**

**A**. Student(s) might have misunderstood that cottage industries were dying out with the advancement of the industrial revolution.
**B**. Student(s) may have misunderstood the fact that England did not utilize slave labor.
**C**. Student(s) may have thought that state education led to greater contributions by English citizens.
**D**. Correct answer

10 WH 10.3.1 INSPECT #222930

**4.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Which of the following was a factor in England's ability to be the first country to industrialize?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | England had a very advanced banking system in London. |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | England, unlike other countries, had not been devastated in the Napoleonic wars. |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | England had many colonies in South America. |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | English kings and queens supported industrialization. |

**Distractor Rationales**

**A**. Student(s) may have known that England was a banking leader but student(s) may not have known that this was not a significant factor in their industrialization.
**B**. Correct answer
**C**. Student(s) may not have known that England had few colonies in South America
**D**. Student(s) may have guessed.

10 WH 10.3.1 INSPECT #226552

**5.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Which of the following reasons allowed England to lead the Industrial Revolution?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | agricultural revolution |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | abundance of skilled labor |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | colonialism |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | strong government regulation |

**Distractor Rationales**

**A**. Correct answer
**B**. Student(s) may not have known colonialism did not influence the Industrial Revolution in England.
**C**. Student(s) may have known there was an abundance of labor, however, they were unskilled.
**D**. Student(s) may not have known that the British government was not regulating businesses.

**6.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Which of the following was the MOST advanced power source during the Industrial Revolution?**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | nuclear power |      | https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | animal power |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | water power |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | steam power |

**Distractor Rationales**

**A**. Student(s) may have assumed that the Industrial Revolution happened within the last one hundred years.
**B**. Student(s) may have been confused about the time frame of the Industrial Revolution, and assumed it happened a lot earlier than it did.
**C**. Student(s) may have remembered that water power was harnessed around the time of the Industrial Revolution, but it was not the most advanced power source of the revolution itself.
**D**. Correct answer

10 WH 10.3.2 INSPECT #242575

**7.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Which one of Thomas Edison's inventions allowed factories to operate 24 hours a day?**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | steam engine |      | https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | Bessemer process |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | light bulb |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | spinning Jenny |

**Distractor Rationales**

**A**. Student(s) may have known that the steam engine helped factories run 24 hours a day, however, it was not the invention of Edison.
**B**. Student(s) may have known that the Bessemer process had an impact on the Industrial Revolution, however, it was not the invention of Edison.
**C**. Correct answer
**D**. Student(s) may have known that the spinning Jenny helped factories run 24 hours a day, however, it was not the invention of Edison.

10 WH 10.3.2 INSPECT #240792

**8.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**\_\_\_\_\_\_\_\_\_\_ created the cotton gin making it easier to clean cotton, resulting in increased cotton production.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | Eli Whitney |      | https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | James Hargreaves |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | James Watt |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | Edmund Cartwright |

**Distractor Rationales**

**A**. Correct answer
**B**. Student(s) may have known that Hargreaves was an inventor; however, he is credited with the spinning jenny not the cotton gin.
**C**. Student(s) may have known that Watt was an inventor; however, he is credited with the spinning jenny not the cotton gin.
**D**. Student(s) may have known that Cartwright was an inventor; however, he is credited with the spinning jenny not the cotton gin.

10 WH 10.3.3 INSPECT #222935

**9.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**The Industrial Revolution concentrated workers into mills, factories and mines and their families into rapidly growing cities. Often, due to overpopulation and low wages, starvation was a real possibility. What was something the workers did to improve their situation?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | They planted vegetable gardens to get more food. |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | They formed labor unions to bargain with employers. |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | They sent petitions to the King. |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | They formed new political parties. |

**Distractor Rationales**

**A**. Student(s) may not have known that city housing had little enough space for people and very little, if any, for gardens.
**B**. Correct answer
**C**. Student(s) may not have known that English kings were not greatly concerned with the plight of urban population.
**D**. Student(s) may not have known that at the time of the Industrial Revolution, parliament and political parties were controlled by the educated elite and not by urban workers.

10 WH 10.3.3 INSPECT #241009

**10.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Life span was shorter for those living in the city compared to those in the country during the Industrial Revolution.  Which factor contributed the MOST to this problem?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | 14 hour work days |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | disease caused by unhealthy living conditions |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | low income housing |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | lack of health care |

**Distractor Rationales**

**A**. Student(s) may assume long works days were at the root of their short lives. They were however quiet a problem.
**B**. Student(s) may assume that a lower income home means a shorter life. The disease and germs in that home were the root of the problem.
**C**. Correct answer
**D**. Student(s) may forget that some workers during this era did have medical care. The killer disease's of this time did not respond however to the medicine of this era.

10 WH 10.3.4 INSPECT #12222

**11.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Which of the following is a long term result of Europe's Industrial Revolution?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | a general rise in the standard of living |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | an increase in small farm operations |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | the rise of the Third Reich |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | stronger economic power for the nobles  |

**Distractor Rationales**

**A**. Correct answer
**B**. Student(s) might have confused an increase in factory operation with farm increases.
**C**. Student(s) might have connect later political developments with industrial development.
**D**. Student(s) might have confused industrialism with a growth of feudalism.

10 WH 10.3.5 INSPECT #12224

**12.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**The Industrial Revolution required which three factors of production?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | military, colonies, and land |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | roads, railways, and ships |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | land, labor, and capital |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | man made goods, raw materials, and transportation |

**Distractor Rationales**

**A**. Student(s) might have assumed the use of the word revolution includes military involvement.
**B**. Student(s) might have confused transportation with the factors of production.
**C**. Correct answer
**D**. Student(s) might have confused economic terms with the factors of production.

10 WH 10.3.3 User Created #4565 (population growth)

**13. Instructions:
No Instructions Provided**

**What was the main reason the population of England nearly tripled between 1750 and 1850?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | agricultural improvements |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | increased immigration |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | better sanitation |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | vaccines |

 **Distractor Rationales**

**A**.
**B**.
**C**.
**D**.

  10 WH 10.3.4 INSPECT #222759

**14.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**As factories spread and increased in size during the Industrial Revolution, what changes could be seen in the workforce?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | There was a marked increase in slave labor. |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | Hours were shortened and wages increased. |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | Women and children were hired because males were often unavailable.  |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | Parliament passed many laws insuring a minimum wage and better working conditions. |

**Distractor Rationales**

**A**. Student(s) may not have known that there was no marked increase in slave labor.
**B**. Student(s) may not have known that though wages for men may have increased, hours were not shortened.
**C**. Correct answer
**D**. Student(s) may not have known that there were no such laws passed.

10 WH 10.3.5 INSPECT #232673

**15.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Natural resources, such as \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_ , powered factories in Britain and allowed its industrial economy to flourish.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | gas; electricity |      | https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | coal; water |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | electricity; coal |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | water; electricity |

**Distractor Rationales**

**A**. Student(s) may not have known that electricity is not a natural resource.
**B**. Correct answer
**C**. Student(s) may not have known that electricity is not a natural resource.
**D**. Student(s) may not have known that electricity is not a natural resource.

10 WH 10.3.5 INSPECT #241010

**16.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Which of the following sentences describes entrepreneurs during the Industrial Revolution?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | Cultivated large fields and plantations, also known as enclosures. |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | Labored in the factories of the inner city for long hours and minimal wages. |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | Organized and operated a business. They also assume the risks of the business. |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | Invented machines which enabled factories to mass produce goods.  |

**Distractor Rationales**

**A**. Student(s) may confuse landowners/farmers with business entrepreneurs.
**B**. Student(s) may confuse the average employee for the founder of the factory.
**C**. Correct answer
**D**. Student(s) may confuse the inventor from the owner of the machine shop/entrepreneur.

10 WH 10.3.6 INSPECT #225604

**17.
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**The form of economic system in which private property would cease to exist and all good and services would be shared equally is BEST described as \_\_\_\_\_\_\_\_\_\_.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | communism |      | https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | utopianism |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | socialism |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | utilitarianism |

**Distractor Rationales**

**A**. Correct answer
**B**. Student(s) may have confused the economic principles of utopianism, which strove to create ideal working conditions and a cooperative community for workers, with communism. Both systems were formed as a reaction to the capitalistic system that emerged during the Industrial Revolution, and student(s) may have confused the two.
**C**. Student(s) may have selected this answer without carefully reading all the choices. Although socialism does call for the factors of production to be owned by the public, communism also calls for the cessation of private property, making it the more correct choice.
**D**. Student(s) may have confused the principles of utilitarianism, which promoted the greatest good for the greatest number of people, with the principles of communism. However, utilitarianism was actually based on the modified ideas of capitalism, while communism was based on the modified ideals of socialism.

  10 WH 10.3.6 User Created #4491 (10.3.6 socialists)

**18. Instructions:
No Instructions Provided**

**Nineteenth-century socialists argued that government should**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | leave the economy alone. |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | actively plan the economy. |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | allow the economy to be controlled by the bourgeoisie. |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | destroy the economy. |

**Distractor Rationales**

**A**.
**B**.
**C**.
**D**.

10 WH 10.3.6 User Created #4495 (capitalism definition)

**19. Instructions:
No Instructions Provided**

**An economic system based on private ownership and on the investment of money in business ventures in order to make a profit is called \_\_\_\_\_\_\_\_\_.**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | socialism |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | capitalism |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | communism |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | romanticism |

**Distractor Rationales**

**A**.
**B**.
**C**.
**D**.

   10 WH 10.3.6 User Created #4496 (communism definition)

**Distractor Rationales**

**A**.
**B**.
**C**.
**D**.

10 WH 10.3.6 User Created #4497 (understanding of capitilism )

**20. Instructions:
No Instructions Provided**

**Which statement would a critic of capitalism have *most* likely made during the Industrial Revolution?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | "Rapid economic growth destroys our natural resources." |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | "Most of our consumer goods are produced overseas." |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | "Business owners get rich while workers remain poor." |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | "The cost of machinery and new factories is too high." |

**Distractor Rationales**

**A**.
**B**.
**C**.
**D**.

10 WH 10.3.4 INSPECT #244964

**21. W
Instructions:
TEACHER READS:

Read the question to yourself and select the best answer.**

**Why were labor unions formed during the Industrial Revolution in England?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | improving wages and working conditions |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | limiting jobs given to immigrants |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | helping freed American slaves get jobs |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | deregulation of businesses by the government |

**Distractor Rationales**

**A**. Correct answer
**B**. Student(s) may have known that once the Industrial Revolution start waves of immigrants came to England. Student(s) may not have remembered that the unions formed initially to improve wages & working conditions.
**C**. Student(s) may have known that black slaves were being freed in the U.S. during the time of the Industrial Revolution. Student(s) may have assumed that since some freed slaves went back to Africa, some may have went to England which was anti–slavery.
**D**. Student(s) my not have known that the governments hands off theory in Europe allowed the industrial system in Europe to develop. Student(s) may not have remembered that if the government was regulating businesses.



(This chart is for Questions 22 and 23)

10 WH 10.3.3 User Created #4492 (Population Chart 1)

**22. Instructions:**

**Using the exhibit, choose the letter of the best answer.**

**Which of the following cities had about 320,000 people in 1850?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | Birmingham |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | Liverpool |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | Glasgow |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | Edinburgh |

**Distractor Rationales**

**A**.
**B**.
**C**.
**D**.

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10 WH 10.3.3 User Created #4493 (Population Chart 2)

**23. Instructions:
No Instructions Provided**

**Which of the following shows the cities ranked from smallest to largest in 1850?**

|  |  |
| --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | London, Liverpool, Glasgow, Birmingham, Edinburgh |
| https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | Edinburgh, Birmingham, Glasgow, Liverpool, London |
| https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | Birmingham, Glasgow, Liverpool, London, Edinburgh |
| https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | Edinburgh, Liverpool, Birmingham, Glasgow, London |

**Distractor Rationales**

**A**.
**B**.
**C**.
**D**.

10 WH 10.3.3 User Created #4494 (population chart 3) **Instructions:
No Instructions Provided**

**Distractor Rationales**

**A**.
**B**.
**C**.
**D**.

**Instructions**:
**TEACHER READS:**

Read the question to yourself and select the best answer.

|  |
| --- |
| -period of art and literature based on nature-used feelings, emotion, and imagination-found inspiration in the Middle Ages |

**24. The above characteristics best describes which of the following artistic movements?**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| https://oars.net/fontana/_resources/images/oars/circleA.jpg**A** | Realism |      | https://oars.net/fontana/_resources/images/oars/circleB.jpg**B** | Impressionism |      | https://oars.net/fontana/_resources/images/oars/circleC.jpg**C** | Romanticism |      | https://oars.net/fontana/_resources/images/oars/circleD.jpg**D** | Modernism |

**Distractor Rationales**

**A**. Student(s) may have known that feels and emotion can out in realism; however, realism did not use imagination. Realism used feel, everyday problems and situations.
**B**. Student(s) may have known that impressionism would have allowed an artist to used feelings and emotion; however, impressionism did not find inspiration in the Middle Ages.
**C**. Correct answer
**D**. Student(s) were aware of modernism as an artistic movement; however, it did not draw inspiration from the Middle Ages.