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Chapter 17 Spodek Worksheet

1. What Country was considered the most advanced as a civilization during pre- modern times?
2. When did the modern industrial revolution begin?
3. How did the modern industrial revolution begin?
4. What occurred in Europe in 1830?
5. Who invented the cotton gin and when was it invented?
6. Who invented the revolver and when was it invented?

**True or False 7-11**

1. A stimulus to the revolution in textile production in England was the arrival of light, colorful, durable cotton textiles from India which began to replace England woolen on the market.
2. A stimulus for the development of the steam engine in England was the need to find a way to free water wheels to move faster than prevailing river currents.
3. The greatest demand for iron came from new invention such as the steam engine, railroad track, and urban west disposal systems.
4. English Romantic poet’s celebrated the commotion of the new urban life created by the Industrial Revolution.
5. Plastics, produced from coal for acids, became available in the late 19th century.
6. What new technologies allowed iron ores to be converted to steel cheaply and abundantly?
7. What did Michael Faraday demonstrate in Britain in 1831?
8. Why and what displaced the artisans?
9. The Civil War of 1851-1856 marked what?

**True or False 16-18**

1. The Population of Europe almost doubled between 1750 and 1850 from 140 million to 265 million.
2. The Columbian exchange is a contributing factor to the growth of the populations of China and Europe.
3. Handicraft workers were displaced by Children
4. What did English Parliament abolish in 1833?
5. What law was passed in 1834?
6. How did women promote suffrage in the United States?
7. Where did Marx believe wealth was produced?
8. Who was Karl Marx?
9. When did the United States develop powerful labor organizations?
10. Why did worker revolts break out repeatedly in France?

**Answers**

1. China-Song Dynasty (960-1279)
2. 18th Century
3. Western Europe, especially Britain, caught up with and surpassed China and the rest of the World.
4. Worker revolts in Paris, Prague, Vienna, and Russia
5. Eli Whitney, in 1793
6. Samuel Colt in 1836
7. True
8. False
9. True
10. False
11. True
12. The Bessemer Steel Converter (1856) in Britain and the Siemens-Martin open-hearted method of production (1864) in Germany
13. The electromagnetic induction by moving a metal conductor through a magnetic field to generate electricity
14. Industrial concentration was in favor for mass production and mass-consumption
15. The victory of the industrializing, urban free-labor North over the rural, plantation economy, slave-holding south
16. True
17. True
18. False
19. Slavery
20. The new Poor Law, it provided assistance just adequate to sustain life
21. They turned to convention and voluntary associations
22. Instead of the capitalists, he thought the proletariat (The laborers) provide the wealth
23. A well- educated and trained German journalist of Jewish ancestry
24. Mostly in the 20th century but it did not produce a significant political party based on labor
25. They were inspired by the French Revolution and because of poor working conditions and poor wages.