Bryony A. Jimenez

Elizabeth Muller

AP World History Study Guide: chapter 17

1. **Where did the industrial revolution first take place?**
2. India
3. Germany
4. Britain
5. America
6. I don’t really care…
7. **What were the enclosure acts?**
8. **What was one effect of the enclosure acts of Britain?**
9. Landowners prospered
10. Small farmers turned into tenant farmers
11. Both a and b
12. None of the above
13. I don’t really care…again…
14. **How many inventors created a variation of the spinning wheel**
15. **How did the invention of a water pump effect mining?\**
16. **Why did the Luddite riots occur?**

***Matching***

1. **Spinning Jenny (1764)**
2. **Theory of Numbers (1640)**
3. **Digital Calculating machine (1823)**
4. **Condensing Steam Engine (1765)**
5. **Mercury Thermometer (1714)**
6. **Air pump (1650); Pendulum Clock (1656)**
7. **Steam pump (1698)**
8. **Steam engine (1712)**
9. **Seed drill (1701)**
10. **Otto von Guericke**
11. **Thomas Savory**
12. **Jethro Tull**
13. **Thomas Newcomen**
14. **James Watt**
15. **James Hargreaves**
16. **Gabriel Fahrenheit**
17. **Pierre de Fermat**
18. **Charles Babbage**
19. **What are three reasons the industrial revolution started in Britain?**
20. **When was the Panama Canal built?**
21. **At what age did children begin to work during the industrial revolution? For how long did they work at the factory (hours)?**
22. **What caused gender borders to be raised in the industrial revolution?**
23. **Which party in parliament passed the Reform Bill of 1832?**
24. **What did the Reform Bill change?**

***Matching***

1. **Reformed elections and administrations**
2. **Limited the number of hours for a woman worker**
3. **Forbade the employment of children under nine years old; provided paid inspectors to enforce legislation**
4. **Required recipients to live in government workhouses and participate in government works projects**
5. **Factory Act of 1833**
6. **New Poor Law Act of 1834**
7. **Municipal Corporations Act of 1835**
8. **Ten Hour Act of 1847**

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AP World History Study Guide: chapter 17 answer key

***Answers in red***

1. **Where did the industrial revolution first take place?**
2. India
3. Germany
4. Britain
5. America
6. I don’t really care…
7. **What were the enclosure acts?**

* Laws passed in England in the late 1700’s to 1800’s that converted public lands held in common parcels of land to be sold to private owners.

1. **What was one effect of the enclosure acts of Britain?**
2. Landowners prospered
3. Small farmers turned into tenant farmers
4. Both a and b
5. None of the above
6. I don’t really care…again…
7. **How many inventors created a variation of the spinning wheel**

* Five: John Kay- flying shuttle (1733); James Hargreaves- spinning jenny (1764); Richard Arkwright- water frame (1769); Samuel Crompton- spinning mule (1779); Edmund Cartwright- power loom (1785)

1. **How did the invention of a water pump effect mining?\**

* It enabled deeper digging of mines

1. **Why did the Luddite riots occur?**

* The rioters wanted the weaving mills to banned because the home workers were losing profit to the factories who could spin and weave much faster than the home workers

***Matching***

1. **Spinning Jenny (1764)**
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7. **Steam pump (1698)**
8. **Steam engine (1712)**
9. **Seed drill (1701)**
10. **Otto von Guericke- F**
11. **Thomas Savory- G**
12. **Jethro Tull- I**
13. **Thomas Newcomen- H**
14. **James Watt- D**
15. **James Hargreaves- A**
16. **Gabriel Fahrenheit- E**
17. **Pierre de Fermat- B**
18. **Charles Babbage- C**
19. **What are three reasons the industrial revolution started in Britain?**

Pick three of these possible answers:

* Increased productivity in agriculture
* New merchant class in power
* Evolution of a capitalist philosophy
* Powerful state that is pro- economic growth
* The rise of science and technology
* Social structure that allowed and even encouraged people of different classes to work together.
* More intense patterns of global trade
* Expanding population that increased both the demand for more production and labor supply
* Slave labor in plantation economies
* Proto- Industrialization: early forms of industrial organization that introduced new skills to both management and labor.

1. **When was the Panama Canal built?**

* 1905

1. **At what age did children begin to work during the industrial revolution? For how long did they work at the factory (hours)?**

* At age six they would start working thirteen hour days

1. **What caused gender borders to be raised in the industrial revolution?**

* When the industrial revolution started the new jobs were all in the city, not in farms where most people lived and so the factories made wards for the women to stay while the men worked. This cultivated the idea of women tending to the home while men went out and provided for the family.

1. **Which party in parliament passed the Reform Bill of 1832?**

* The Whig Party

1. **What did the Reform Bill change?**

* 143 seats changed from rural constituencies, which were losing population and were often dominated by single families to expanding urban constituencies.

***Matching***

1. **Reformed elections and administrations**
2. **Limited the number of hours for a woman worker**
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4. **Required recipients to live in government workhouses and participate in government works projects**
5. **Factory Act of 1833- C**
6. **New Poor Law Act of 1834- D**
7. **Municipal Corporations Act of 1835- A**
8. **Ten Hour Act of 1847- B**