

TOPIC 5.5: SPREAD OF INDUSTRIALIZATION

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Learning Objective 1

- Explain how the Industrial Revolution differed as it spread.

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- A. As new methods of industrial production became more common in Europe, they spread to Russia.

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Pre-Reform Russia

- 1812
 - Napoleon's failed invasion
 - created new concern for defense
- 1825
 - Decembrist Uprising
 - revolt of Western oriented army officers



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- fell behind industrialized nations
- still predominantly agricultural
 - serfdom



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Causes

- Crimean War (1854-56)
 - Cause
 - conflict w/ Ottomans over Holy Land
 - Events
 - British, French join Ottomans
 - Russia loses due to industrial advantages of West



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- Result
 - Tsar Alexander II
 - reforms to reduce military disadvantage



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Peasant Reform of 1861

- Peasant Reform of 1861
 - serfdom eradicated by Alexander II
 - 23 million freed
 - allowed to
 - own property
 - marry by choice
 - trade freely
 - vote in local elections



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- effects of emancipation
 - slightly more industrialized
 - newly free labor force
 - no increase in agricultural productivity
 - outdated methods



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Characteristics

- Industrial goods
- Foreign investment
- Trans-Siberian Railroad



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Effects

- 1900-world's largest steel producer
- Connected to both Europe and Asia
- Horrible work conditions
- Societal upheaval

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- B. As new methods of industrial production became more common in Europe, they spread to Japan.

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Context

- 1600s – Tokugawa Edicts
 - isolation

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Causes

- Arrival of Commodore Matthew Perry (1853)
- attempt to force Japan to trade with US merchant ships
- Japan has to agree (no navy)
 - Treaty of Kanagawa (1854)
 - opened Japanese ports
 - ends isolation



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- Effect
 - showed that Tokugawa were weak
 - 1868 – overthrown by samurai
 - re-establishment of imperial authority
 - sends Japan into an unprecedented era of modernization and industrialism

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Meiji Restoration

- **GOVERNMENT SPONSORED INDUSTRIALIZATION**
 - government adoption of ideas from Europe and the United States
 - government
 - technology
 - industry
 - communication
 - transportation
 - military

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Characteristics

- Government
 - Based on European system (diet)
 - Reorganized military



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- Economic
 - Factories, railroads, steamships



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Effects

- Rapid economic growth
- Exploitation of female silk workers