

CHAPTER 22: THE REVOLUTION IN ENERGY AND INDUSTRY

A.P. European History

SPRING 2010

INDUSTRIAL REVOLUTION

GREAT BRITAIN

MERCANTILE

CANAL

TARIFFS

CENTRAL BANK

CREDIT MARKETS

COTTON

PUTTING-OUT

JAMES HARGREAVES

SPINNING-JENNY

RICHARD ARKWRIGHT

WATER FRAME

WEAVERS

POWER LOOM

EDMUND CARTWRIGHT

CHILD LABOR

COAL

STEAM ENGINE

THOMAS SAVERY

THOMAS NEWCOMEN

JAMES WATT

UNIVERSITY OF GLASGOW

IRON INDUSTRY

GEORGE STEPHENSON

LIVERPOOL

MANCHESTER

GROSS NATIONAL PRODUCT

THOMAS MALTHUS

ESSAY ON THE PRINCIPLE OF

POPULATION

DAVID RICARDO

DISMAL SCIENCE

FRENCH REVOLUTION

CENTRAL BANKS

BRITISH TECHNICIANS

ENTREPRENEURS

GOVERNMENT

BANKS

TRADE SECRETS

WILLIAM COCKERILL

COTTON-SPINNING

BELGIUM

FRITZ HARKORT

GERMANY

MACHINE INDUSTRY

PRUSSIAN ARMY

RUHR VALLEY

STEAM ENGINE

PROTECTIVE TARIFFS

INFRASTRUCTURE

SUBSIDIES

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GUARANTEED BONDS

FRIEDRICH LIST

NATIONALISTIC

NATIONAL DEFENSE

NATIONAL SYSTEM OF POLITICAL

ECONOMY

TARIFF

ZOLLVEREIN

PRUSSIA

"FREE TRADE"

ECONOMIC NATIONALISM

RISK

BELGIUM

CORPORATIONS

LIMITED LIABILITY

STOCK HOLDERS

CREDIT MOBILIER

PARIS

ISAAC PIREIRE

EMILE PEREIRE

FACTORY OWNERS

INDUSTRIAL CAPITALISTS

MIDDLE CLASS

FACTORY WORKER

ECONOMIC DETERMINISM

CLASS STRUGGLE

WORKING CLASS

KARL MARX

PROFIT

CAPITALISTS

WORKERS

INDUSTRIALIZE

INDUSTRIAL REVOLUTION

ROMANTIC POETS

WILLIAM BLAKE

WILLIAM WORDSWORTH

NATURE

LUDDITES

FRIEDRICH ENGELS

THE CONDITION OF THE WORKING

CLASS IN ENGLAND

MIDDLE CLASS

KARL MARX

SOCIALISTS

ANDREW URE

COTTON INDUSTRY

EDWIN CHADWICK

PUTTING-OUT SYSTEM

FACTORIES

POORHOUSES

PAUPER

PARLIAMENT

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STEAM POWER

MILLS

MINES

FACTORY ACT OF 1833

SUBCONTRACTORS

KINSHIP

CRAFT TRADES

COTTAGE INDUSTRY

PRE-INDUSTRIAL EUROPE

CHILD LABOR

CRAFT UNIONS

GUILDS

PATRIARCHAL TRADITION

MINES ACT OF 1842

ORGANIZATIONAL CHANGES

TECHNOLOGICAL INNOVATION

ECONOMIC FREEDOM

LIBERALS

FREE TRADE

COTTAGE INDUSTRY

INDIVIDUAL LIBERTY

COMBINATION ACTS

UNIONS

STRIKES

SOCIAL REFORMERS

ROBERT OWEN

COOPERATIVE

CONSOLIDATED TRADES UNION

CRAFT UNIONS

CHARTIST MOVEMENT