Industrial Revolution – 4:40 – 28:20 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per\_\_\_\_\_\_

1. What tool, with potentially unlimited power, does mankind develop? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What country does the Industrial Revolution begin in? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Arkwright’s machine turns raw \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ more

efficiently than any human being. He becomes the world’s first \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

tycoon.

4. What kind of workplace does Arkwright create? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. How many factories are in England by 1850? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. What natural resource made factories possible? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. Coal turns to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and opens the age of mass \_\_\_\_\_\_\_\_\_\_\_\_.

8. What does steam drive? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. What is the obstacle LaTrobe and the Baltimore-Ohio Railroad face as they try

to link Baltimore to the Midwest? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. What explosive force helps LaTrobe tunnel through the mountain? \_\_\_\_\_\_\_\_\_\_\_

11. What pioneers are providing the muscle for this railroad project? \_\_\_\_\_\_\_\_\_\_\_\_

12. How long after construction begins does the Baltimore-Ohio railroad line open?

\_\_\_\_\_\_\_\_

13. In the western world, in \_\_\_\_\_\_\_\_\_\_\_\_ years, the number of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dwellers triples from 50 to more than \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_million. The industrial megacity is chaotic, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and filthy. A perfect breeding ground for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

14. True or False. Poor sanitation was the number one cause of death in the world.

15. What disease is plaguing the city? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

16. What man is determined to stop the spread of the disease? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. True or False. Snow believes cholera is carried by foul air and not in water.

18. Cholera is compared to what other deadly disease that ravaged Europe?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

19. What does Snow discover? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20. The pump is just three feet from what? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

21. When the authorities remove the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the pump the

outbreak \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

22. John Snow’s method of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the spread of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

is still used today.

23. What is the key to cities of the future? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

24. True or False. Over the next 40 years, new sewer systems in Europe’s cities will

help reduce death and water born disease by up to 25%.