Name: _____

Date: _____ Grade: _____

Pillars of Culture

CHAPTER 4 TEST

Congratulations! You have completed the chapter! **Answer the following questions to test your understanding of the material. When you are finished, hand in your test to your teacher. <u>Each answer is worth 2.6 points.</u>**

Matching:

1. Alexander Graham Bell	(a) invented the steam-powered boat in 1807
2. Eli Whitney	(b) manufactured bombers
3. Elias Howe	(c) invented the telephone in 1876
4. Robert Fulton	(d) was called "crazy" for his dreams
5. Thomas Edison	(e) invented the sewing machine in 1845
6. Henry Ford	(f) invented the cotton gin in 1794
7. Samuel Morse	(g) invented the incandescent light bulb in 1880
8. Theodore Judah	(h) "put America on wheels"
9. William E. Boeing	(i) invented bi-wing aircraft
10. The Wright Brothers	(j) "What hath God wrought?", 1844

Multiple Choice:

11. Standardized Production with _____ was demonstrated in 1797.

    (a) patents (b) interchangeable parts (c) status quo (d) acoustics

12. _____ invented a communication system composed of dots and dashes.

    (a) Henry Ford (b) Theodore Judah (c) Samuel Morse

13. A transcontinental railroad was the all-consuming dream of _____, which was realized in 1869 at Promontory, Utah.

    (a) Theodore Judah (b) Samuel Morse (c) Henry Ford (d) William Boeing

14. _____ successfully preformed the first motorized flight at Kitty Hawk, North Carolina in 1903, without public acclaim.

    (a) William Boeing (b) the Wright brothers (c) Henry Ford

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15. The assembly line production concept, originated by Eli Whitney, was streamlined by _____ (a) the Wright brothers (b) William Boeing (c) Henry Ford

16. The invention of _____ greatly improved long-distance communication for law enforcement, military, media and railroads.

    (a) Morse code/telegraph (b) the Model T car (c) the steam boat

17. In the middle 1800s, the telegraph took the place of _____.

    (a) the telephone (b) Morse Code (c) the Pony Express

18. In time, Boeing Aircraft Company became _____ Airlines.

    (a) American (b) United (c) Pan American (d) Northwest

Fill in the Blanks from the Word Bank below: (Some are used more than once. Some may not be used.)

WORD BANK

WWI Thomas Edison catalyst jobs the Wrights Eli Whitney WWII transcontinental Robert Fulton William Boeing transatlantic Theodore Judah

19. The assembly-line concept with standardized, interchangeable parts was pioneered by_____ and set the stage for the Industrial Revolution.

20. Whose manufacturing Company eventually became General Electric? _____

21. _____ launched the Clermont, believing that mechanization would dramatically improve commerce.

22. _____, "The Wizard of Menlo Park," New Jersey, is deemed to be the greatest American inventor.

23. Boeing's B-17, B-52, and B-29 bombers were key to winning _____.

24. Henry Ford served as a major _____of industrial expansion in the United States.

25. A toy helicopter motivated _____ to study aviation.

26. Entrepreneurs like Ford, Morse, Judah, Boeing, and the Wright brothers provided _____ for millions of people and reaped profits for themselves.

27. The Wright Brothers Flying School played a significant role in winning _____.

28. Telegraph communication ***eventually*** extended from the United States to Europe by means of a _____ cable.

29. _____ "birthed" air travel.

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True or False:

30. The two ethnic groups that competed to be the first arrivals at Promontory, Utah, were Irish and Chinese. _____

31. Theodore Judah saw his dream fulfilled in 1869, when he drove the golden spike to unite the two railroads at Promontory, Utah. _____

32. America's free enterprise (capitalistic) system allows creative, hard-working people to implement their dreams and profit from them. _____

33. Successful business people create jobs for others. _____

34. Mechanization has to do with things being powered by electricity. _____

35. The Wright brothers' flight accomplishments were recognized first in America, then in France. _____

Select the best meaning for each Life Principle.

36. "*Obstacles are those frightful things you see when you take your eyes off your goal.*"

    (a) If you don't keep your eyes on your goal, you will be frightened by what you see.

    (b) Stay focused on your goals instead of the obstacles.

    (c) Focusing on obstacles makes them less frightening.

37. "*Every child has a dream; to pursue the dream is in every child's hand to make it a reality.*"

    (a) Each child has been given hands to carry a dream.

    (b) Pursuing a dream makes it easier to carry.

    (c) You are capable of making your dreams a reality.

38. "*Show me your hands. Do they have scars? Show me your feet. Are they wounded in service? Show me your _____. Have you left a place for Divine love?*"

    (a) Have you given of your yourself to help others and included God in your life?

    (b) Do your hands and feet have scars to show what you have done?

    (c) Scarred hands and feet are not as important as having an open heart.

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