

Quizizz

TED Unit 2

Name : _____

Class : _____

Date : _____

1. The compass, telescope, and calculator are all products of the:

- | | |
|---|--|
| <input type="checkbox"/> a) Renaissance | <input type="checkbox"/> b) Middle age |
| <input type="checkbox"/> c) Information age | <input type="checkbox"/> d) Iron age |

2. What time period falls in between the bronze age and the middle ages?

- | | |
|---|---|
| <input type="checkbox"/> a) Iron age | <input type="checkbox"/> b) Renaissance |
| <input type="checkbox"/> c) Information age | <input type="checkbox"/> d) Industrial Revolution |

3. Which of the following Technological devices was a catalyst for additional scientific discoveries?

- | | |
|--|--|
| <input type="checkbox"/> a) Microscope | <input type="checkbox"/> b) Gaming System |
| <input type="checkbox"/> c) Automobile | <input type="checkbox"/> d) Microwave Oven |

4. The period of human history that dramatically influenced the advancement of science through the development of instruments for measuring was the:

- | | |
|---|---|
| <input type="checkbox"/> a) Renaissance | <input type="checkbox"/> b) Neometrics |
| <input type="checkbox"/> c) Industrial Revolution | <input type="checkbox"/> d) Information Age |

5. The representative artifacts (e.g. Barometer, clocks, etc) for the Renaissance period appear more detailed and are constructed with more precision, than in previous periods. This suggests that there may have been improvements in:

- | | |
|--|---|
| <input type="checkbox"/> a) Methods of measuring | <input type="checkbox"/> b) Computer-integrated manufacturing |
| <input type="checkbox"/> c) Human creativity | <input type="checkbox"/> d) Public education |

6. Integrated circuits, microprocessors, fiber optics, and computer networks have exploded in use in the last few decades. What is the name of the age that in which these advancements were made?
- a) Industrial Age b) Information Age
 c) Data Age d) Digital Age
7. The printing press, magnetic compass, paper money, and the water wheel were invented during the:
- a) Middle Ages b) Iron Age
 c) Bronze Age d) Renaissance
8. The development and widespread use of agricultural technology led to significant improvements in:
- a) Personal Hygiene b) Human longevity and health
 c) Engineering d) Scientific discovery
9. Which of the following fields is critical to competitive economic growth in the 21st century, and is a mainstay of our present technological age.
- a) transportation technologies b) information and communication technologies
 c) construction technologies d) manufacturing technologies
10. A technologically literate person should have a good understanding of the history of technology because:
- a) it allows one to understand how old and obsolete technologies are now valuable in today's society b) greater understanding of technology history will increase your knowledge for other history classes.
 c) it helps one to better understand the scientific method. d) it allows one to understand how technology evolves and builds through invention and innovation.

11. In the Information age, significant advancements in the areas of communication have come about. Which of the following inventions is NOT a product of the information age?
- a) Computer
- b) Television
- c) Cell Phone
- d) mp3 player
12. In order to better understand the world and technology around them, with regards to invention and innovation, people need to understand:
- a) the history of technology.
- b) the future of the country.
- c) current political bills and laws.
- d) the history of civilizations.
13. During the Renaissance period, the technological development of items such as telescopes, microscopes, and thermometers greatly influenced progress in:
- a) Science
- b) Manufacturing
- c) Construction
- d) Electricity
14. The invention of the transistor and microprocessor launched the:
- a) Information age
- b) Industrial revolution
- c) Renaissance
- d) Global importing and exporting of goods
15. The alphabet and coins came into general use during what time period?
- a) Iron age
- b) Middle ages
- c) Stone age
- d) Information age

16. Studying the historical developments of technology helps citizens:

- a) vote for public funding for new science and technology initiatives.
- b) rely on the expertise of others to make technological decisions.
- c) appreciate how innovation is an essential component of history.
- d) select the best solution to a problem.

17. The use and production of stone tools occurred in which period of human history?

- a) Paleolithic
- b) Renaissance
- c) Information
- d) Neolithic

18. What area tends to have a more direct effect on society because of its ability to both solve and create new problems?

- a) Science
- b) Technology
- c) Mathematics
- d) Social Studies

19. In 1996 the first cloned mammal, Dolly, was born. This advancement sparked a debate about the right and wrong use of cloning technology. This is an example of what type of concern?

- a) engineering
- b) ethical
- c) economic
- d) enviromental

20. Who primarily determines the value of a technology over time?

- a) Marketing and advertising department
- b) User and society
- c) Manufacturer and builder
- d) Engineer and designer

21. Advancement in mathematics and science usually results in advancements in:technology.

- a) technology
- b) digital media.
- c) social studies.
- d) performing arts.

22. The printing press, developed by Johann Gutenberg in 1445, made books less costly and available to more people. This is an example of how technology :
- a) hinders society b) benefits society
- c) impedes society d) motivates society
23. Thomas Edison's invention of the light bulb has affected every person's day to day life. This is a example of how technology has affected:
- a) society b) the economy
- c) politics d) The environment
24. Using a tennis racket to swat flies is an example of:
- a) Technology transfer b) An invention
- c) Trade-off d) A discovery
25. A lawn equipment manufacturer has recently added a new product to their line of outdoor power equipment. As a result the manufacturer is adding 75 new jobs to its local production facility. The new job openings are an example of how technology has affected:
- a) The environment b) Politics
- c) Culture d) The economy
26. What resources are shared within a technological environment or across other fields often resulting in innovation?
- a) money, knowledge, or marketing b) creativity, money or skills
- c) business, marketing, or ideas d) ideas, knowledge, or skills

27. A new major highway is being planned to connect two small towns. Many of the towns people want the highway but have major concerns, as it would pass directly through a historical area. The towns people concerns are an example of how technology has affected:

a) The economy

b) Culture

c) Politics

d) The environment

28. Coal ash from a coal fired power plant has leaked into a nearby water system. The governor and the legislature are crafting a new law that would provide cleaning of the water and proper disposal of the ash. The new law is an example of how technology has affected:

a) The environment

b) Politics

c) Culture

d) The economy

29. The Renaissance, which translates to "rebirth", represents a significant period of human history that resulted in major advancements of

a) Industry and manufacturing

b) natural sciences

c) medical practices and procedures

d) agriculture and irrigation