

Name:

Student no.

Unit 1: Technology and Humans

Test for Mathayom 1

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Answer the following questions by writing the correct letter in the box.

1. "Technology" is from the word that means?
 - a. from the Greek word tecno
 - b. innovation
 - c. from Latin word Texere (to construct, to weave)
 - d. invention
2. What is the meaning of technology according to Royal institute Dictionary 2011?
 - a. Technology creates inventions
 - b. is a science that uses scientific knowledge to create benefits in practice, industry, etc.
 - c. is the knowledge and skills that are relevant to human society
3. What do humans encounter in their daily lives that they seek solutions to be solved?
 - a. solutions
 - b. difference
 - c. answers
 - d. problems
4. A format of technology including materials and devices that enhance the quality to do work?
 - a. product
 - b. process
 - c. product and process
5. A format of technology that is a system of steps in working.
 - a. product
 - b. process
 - c. product and process
6. A format of technology that is the interaction of both, example, process technology requires hardware technology.
 - a. product
 - b. process
 - c. product and process
7. It is a n information that we need to know before starting to create or do something.
 - a. skills
 - b. knowledge
 - c. resources
8. The need to be able to do before starting to build something.
 - a. skills
 - b. knowledge
 - c. resources
9. Materials or tools that we need to create something that can solve a problem.
 - a. skills
 - b. knowledge
 - c. resources
10. Things that humans cannot survive without.
 - a. wants
 - b. occupation
 - c. needs
11. It is something that humans can live without but it makes life more convenient.
 - a. wants
 - b. occupation
 - c. needs

12. It is a technology that helps farmers work easily, quickly and creates efficient production for farmers.
- a. Green Technology
 - b. Agricultural Technology
 - c. Educational Technology
 - d. Healthcare Technology
13. What type of technology is used to develop learning to be more effective by using technology?
- a. Information and Communication
 - b. Financial Technology
 - c. Educational Technology
 - d. Green Technology
14. What type of technology has created new communication channels that are convenient?
- a. Financial Technology
 - b. Healthcare Technology
 - c. Green Technology
 - d. Information and Communication Technology
15. It is a technology that helps your banking transactions more convenient and efficient.
- a. Home Technology
 - b. Educational Technology
 - c. Information and Communication Technology
 - d. Financial Technology
16. It is a technology that plays a role in restoring the environment and help reduce pollution.
- a. Green Technology
 - b. Educational Technology
 - c. Information and Communication Technology
 - d. Agricultural Technology
17. It is a technology that facilitates patients, making treatment easy and fast.
- a. Financial Technology
 - b. Educational Technology
 - c. Green Technology
 - d. Healthcare Technology
18. Refers to internet-connected devices and systems that allow homeowners to remotely monitor, control, and automate household functions like lighting, security, and climate.
- a. Educational Technology
 - b. Entertainment Technology
 - c. Information and Communication Technology
 - d. Home Technology
19. Use of various manufactured components and digital tools to create, distribute, and enhance the digital experience.
- a. Transportation Technology
 - b. Entertainment Technology
 - c. Home Technology
 - d. Information and Communication Technology
20. Includes the innovative tools, vehicles, and infrastructure that enable the efficient, safe, and convenient movement of people, animals, and goods.
- a. Financial Technology
 - b. Educational Technology
 - c. Transportation Technology
 - d. Healthcare Technology
21. It is a system that talks about the ecosystem, human body systems (blood, muscle, respiratory, etc.)
- a. Man-made systems
 - b. Natural systems
 - c. Technological systems

22. A system that humans created to meet the needs or as tools and equipment to facilitate modern life, such as car systems, airplane systems, computer systems, electrical systems, etc.
- a. Man-made systems
 - b. Technological systems
 - c. Natural systems
 - d. Entertainment systems
23. A system that consists of inputs, processes, and outputs that are related to each other.
- a. Man-made systems
 - b. Technological systems
 - c. Natural systems
 - d. Entertainment systems
24. Refers to the data or things that are entered into a system in order to produce outputs that meet human needs or wants.
- a. input
 - b. process
 - c. output
 - d. feedback
25. Fed back into the system to enable the system to function perfectly or achieve desired results.
- a. Input
 - b. Process
 - c. output
 - d. feedback
26. It means that the results from the processes that occur in the system may result in new products or operations to help make work more effective.
- a. Input
 - b. process
 - c. output
 - d. feedback
27. Refers to the steps or methods of operation in the system in order to obtain desired results.
- a. Input
 - b. process
 - c. output
 - d. feedback
28. It is an online conversation over the internet. Can be done using Yahoo, Messenger, Google, Skype.
- a. chat
 - b. gmail
 - c. online
 - d. technology
29. Another type of online conversations where messages can be sent to each other and can respond quickly even when they're not in the same place.
- a. chat
 - b. chat rooms
 - c. online
 - d. technology
30. It is the branch of knowledge dealing with engineering or applied sciences.
- a. Technology
 - b. Chat rooms
 - c. chat
 - d. online

Answer the following questions by writing the word **want** or **need** in the box.

water =

lemon juice =

- | | | | |
|--------------------|---|--------------------|---|
| 1. house | = | two-story house | = |
| 2. black new phone | = | phone | = |
| 3. gaming laptop | = | computer | = |
| 4. whitening soap | = | body soap | = |
| 5. paracetamol | = | anti-aging capsule | = |
| 6. pink car | = | motorcycle | = |
| 7. fashion glasses | = | correction glasses | = |
| 8. pants | = | branded clothes | = |
| 9. money | = | million | = |
| 10. kite | = | air | = |