

Name: _____

Student no.

Unit 1: Technology and Life

Test for Mathayom 3

Teacher: Ms. Abigael Oserio, LPT

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

1. These are things that humans cannot live without, including food, clothing, shelter and medicine.
 - a. technology
 - b. wants
 - c. needs
 - d. water
2. These are the things that humans can live without but makes life convenient.
 - a. technology
 - b. wants
 - c. needs
 - d. food
3. Are considered obstacles to work causing work not to meet the set goals but plays a factor in the development of new technologies.
 - a. problem
 - b. wants
 - c. technology
 - d. needs
4. Refers to the various fields of study such as biology, chemistry, physics, and astronomy.
 - a. Mathematics
 - b. Technology
 - c. Engineering
 - d. Science
5. Refers to the process of human activity that produces testable knowledge. These involves observing natural phenomena, defining problems, formulating hypothesis, collecting data, analyzing and drawing conclusions.
 - a. Science
 - b. Technology
 - c. Engineering
 - d. Mathematics
6. These are changes related to production, distribution, and domestic consumption.
 - a. climate change
 - b. cultural changes
 - c. economic changes
 - d. social changes
7. A technology used to identify customer locations and deliver products to customer quickly as well as the use of applications to communicate with customers who are far away.
 - a. AI (Artificial Intelligence)
 - b. GPS (Global Positioning System)
 - c. Neurotransmitter
 - d. cognitive science

40. Capable with increased expertise and intelligence to perform tasks automatically.

- a. robot technology
- b. modern genetic technology
- c. unmanned vehicles
- d. energy storage technology

41. Technology used to create product prototypes instead of making molds.

- a. renewable energy technology
- b. 3D printing
- c. advanced material technology
- d. advanced oil and gas drilling technology

42. Technology that enables cost-effective drilling of small oil gas fields.

- a. renewable energy technology
- b. environmental technology
- c. advanced material technology
- d. advanced oil and gas drilling technology

43. Electricity generation technology from readily available sources that can be reused for a period of time.

- a. renewable energy technology
- b. 3D printing
- c. advanced material technology
- d. advanced oil and gas drilling technology

44. Used to produce new tools and tools that have been modified to improve for suitable use.

- a. renewable energy technology
- b. 3D printing
- c. advanced material technology
- d. advanced oil and gas drilling technology

45. An energy obtained form the conversion of living things or organic matter.

- a. Biomass energy
- b. renewable energy technology
- c. solar energy
- d. advanced material technology

46. -50. For 5 points,

Explain in your own idea what is the usage or importance of using technology in your life?

How can technology help you as a student?