PRE-TECHNICAL STUDIES: PAPER 1

SECTION A (30 Marks)

1. Mwangi left his phone at a cafe and when he came back he found it missing, which threat did he experience?

A. Cyberbullying. B. Hacking. C. Theft. D. Impersonating.

2. Which of the following careers can be influenced by Pre-Technical Studies?

A. Medical doctor. B. Water. C. Athletics. D. Software engineer.

3. Grade 9 learners visited a workshop during their Pre-Technical Study lesson. What is the purpose of a vice in the workshop?

A. Drive screws. B. Hold pieces security. C. Makes angles. D. Sharpen tools.

4. Which of the following is an example of hybrid computers used in specialised applications?

A. Fuel pump. B. Smart phones. C. Calculator. D. Micro computers.

5. A plastic manufacturing company produces everyday household items, which of the following is a synthetic non-metallic material?

A. Glass. B. Leather. C. Plastic. D. Wood.

6. Grade 8 learners were examining on ways of putting off fire. Which of the following is not way of putting out fire?

A. Starving. B. Smothering. C. Freezing. D. Interrupting.

7. A carpenter wants to cut a piece of wood for a project. Which of the following tools will the carpenter use to mark the wood?

A. Tape measure. B. Handsaw. C. Pencil. D. Steel ruler.

8. The following are causes of fire in a work environment as discussed by Grade 8 learner. Which of the following is not?

A. Electrical failures. B. Human errors. C. Wet floors. D. Chemical reactions.

9. Mrs Judy a computer teacher of Laban Junior school was discussing on fixed storage device. Which of the following is correct?

A. CPU B. Hard disk drive. C. Mouse. D. Printer.

10. An entrepreneur prefers making money transactions through mobile phone. Which of the following is a correct way of protecting the transaction from an authorised access?

A. Installing another software. B. Backing up data. C. Using strong password D. Locking the mobile phone in drawers.

11. What is the difference between software and hardware?

A. They are both components of computer.

B. Software are tree hardware are bought.

C. Hardware is tangible software intangible computers.

D. Hardware are computer application software are computer apps.

12. Which of the following characteristic means that computer has the ability to perform different tasks?

A. Reliability. B. Speed. C. Accuracy. D. Versatility.

13. Juma and Jane were discussing on classification of computers. Which of the following answer describes categories of computer?

A. Functionality, purpose and size.

B. Versatility, reliability and size.

C. Diligence, purpose and speed.

D. Storage, definition and functionality.