PRE-TECHNICAL STUDIES PAPER 1

Section A. (30 Marks)

Answer All questions in this section on the answer sheet provided.

1. Edda was explaining to the class about composite materials in production. Which of the following is NOT a concept of the Composite Materials?

A. Identifying composite materials in the locality

B. Describing the composition of composite materials

C. Relating composite materials to their use in a work environment

D. Drawing in oblique projection

2. Which of the following best describes a key property of non-metallic materials used in production?

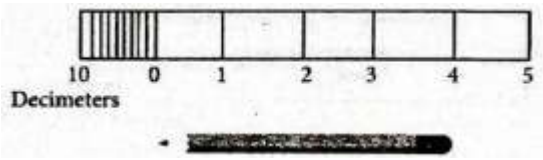
A. High electrical conductivity

B. They are usually lightweight and have good insulation properties

C. They are easily moldable but prone to corrosion

D. They are strong, durable, and rust-resistant

3. What is the length of the pencil according to the plain scale?



A. 4DM 1M

B. 1M 4DM

C. 4M

D. 5M

4. The following are advantages of using the device below except.



A. They perform tasks automatically

B. Stores a large amount of data.

C. Causes health issues like eye strain