PHYSICS GRADE 10 ANSWERS

KCBE – GRADE 10 PHYSICS (TERM 2 FIRST ASSESSMENT 2026)

MARKING SCHEME & ANSWERS

SECTION A (30 MARKS)

1. Definition of Physics (2 marks)

Answer:
Physics is the branch of science that studies matter, energy, and the interactions between them.

Marking:

- Mention of matter and energy – 1 mark
- Interaction/behavior explanation – 1 mark

2. Physics helping a doctor (2 marks)

Answer:

- Use of X-rays, ultrasound, MRI for diagnosis
- Use of medical equipment (e.g., thermometers, BP machines)

Marking:

- Any relevant application – 1 mark each (max 2)

3. Relationship between Physics and Computer Science (2 marks)

Answer:
Physics provides principles (electricity, electronics) used in designing and operating computers.

Marking:

- Mention of physics concepts (electricity/electronics) – 1 mark
- Application in computers – 1 mark

For Marking Schemes, Contact Kenya Educators Consultancy 0724 333 200 OR

Subscribe to our website www.kenyaeducators.co.ke for similar resources