WOOD TECHNOLOGY GRADE 10 ANSWERS

SECTION A (30 MARKS)

1. Meaning of Wood Technology (2 marks)

Award 2 marks for any TWO well-explained points

I. Study of properties, processing, and uses of wood
II. Application of scientific and practical skills in working with wood
III. Field concerned with converting timber into useful products
IV. Study of tools, materials, and techniques used in woodwork
V. Discipline involving design, construction, and finishing of wood products
VI. Integration of knowledge in forestry, carpentry, and joinery

✔️ Accept alternative phrasing such as:

- "Science and art of working with wood"
- "Use of wood to make useful items"

2. Identification of tools (2 marks)

Award 1 mark each

I. Accept correct names of tools shown
II. Accept specific or general names

- Plane
- Clamp

3. Traditional vs Modern Logging (2 marks)

I. Traditional logging:

- Use of hand tools (axes, pangas, hand saws)
- Manual labour

II. Modern logging: