

## ANSWERS

### SECTION A

1. B
2. C
3. B
4. A
5. A
6. A
7. C
8. D
9. C
10. D
11. C
12. B
13. B
14. B
15. D
16. C
17. C
18. A
19. B
20. A
21. B
22. A
23. B
24. B
25. B
26. B
27. A
28. B
29. C
30. B



### SECTION B

31.

Natural seasoning is the drying of wood naturally in open air while artificial seasoning is drying wood using machines or kilns.

32.

- i) Helps learners acquire practical skills.
- ii) Promotes problem-solving and creativity.
- iii) Prepares learners for careers and self-employment.

33.

- i) Combination pliers
- ii) Long nose pliers
- iii) Side cutting pliers

34.

(a)

P – Face

Q – Grip/ Handle

(b)

- i) Holding objects firmly
- ii) Cutting or bending wires

(c)

X – G clamp

Y – Tongs

(d)

- i) Compass
- ii) Trammel

35.

(a)

Wear protective clothing when working with timber.

(b)

- i) Mahogany/Meru Ork/Podo
- ii) Teak/camphor/cedar/ Mvule/ Elgon teak

36.

- i) To provide public services.
- ii) To develop infrastructure such as roads and hospitals.

37.

- i) Availability of capital
- ii) Market demand
- iii) Location of the business

38.

Cost of motorbike = Ksh 3,000

Amount saved = Ksh 500

Balance needed =  $3,000 - 500 = \text{Ksh } 2,500$

Weekly savings = Ksh 100

Weeks =  $2,500 \div 100 = 25$  weeks

**Answer: 25 weeks**

39.

(a)

- i) Cash payment
- ii) Mobile money / cheque

(b)

Selling price = Ksh 32,000

Buying price = Ksh 25,000

Profit =  $32,000 - 25,000$   
= Ksh 7,000

**Answer: Ksh 7,000**

40. Short-term financial goals are achieved within a short period while long-term financial goals take many years to achieve.

41. Data are raw facts and figures while information is processed and meaningful data.

42.

| Input devices | Storage devices | Output devices |
|---------------|-----------------|----------------|
| Light pen     | Flash disk      | Printer        |
| MICR          | DVD             | Speakers       |

43. Data privacy is the protection of personal information from unauthorized access or misuse.

44.

### Shortcut Function

Ctrl + X   Cut

Ctrl + V   Paste

Ctrl + C   Copy

Ctrl + P   Print

45. It protects personal information from hackers and online fraud.

46.

### Data Processing Cycle

Input → Processing → Output → Storage

47. Visual programming uses graphical elements while text-based programming uses written code and commands.

48.

i) Enables faster communication.

ii) Improves storage and retrieval of information.