

SECTION A: (20 Marks)

SECTION A: Multiple Choice Questions

1. B. 1
2. C. $\frac{9}{20}$
3. B. 48 cm^2
4. C. 4
5. A. 26
6. B. 25%
7. D. 360°
8. A. $4a+7b$
9. B. 10
10. B. 17
11. C. Hundred thousand
12. C. 135°
13. C. Rhombus
14. C. 20
15. C. 30 cm^3
16. B. $\frac{3}{10}$
17. C. 15
18. A. 2
19. D. 180°
20. C. 310.5 K

SECTION B: Structured Questions

Question 21 (a) 28.85 (b) 10 hectares (c) (i) 460 (c) (ii) 457

Question 22 (a) 90 (b) 1.2 (c) 6500 cm^3

Question 23 (a) Ksh 9,000 (b) 7,776 (c) Decimal: 0.8, Percent: 80%

Question 24 (a) $x=7$ (b) 1540 cm^3 (c) 225 minutes

Question 25 (a) (Steps for construction of triangle PQR) (b) Approximately 60° to 70° (c) 18 cm

Question 26 (a) 50 cm^2 (b) 308 cm^2 (c) 2,700 seconds

Question 27 (a) 70 students (b) 5.1 (c) 25, 36, 49