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| **ANGELWINGS COMPREHENSIVE COLLEGE, MAROKO, PW, KUBWA, ABUJA** | |
| **THIRD TERM MIDTERM EXAMINATION 2024/2025 ACADEMIC SESSION** | |
| **SUBJECT: Math** | **CLASS: YEAR FOUR** |

Choose the best option to complete each statement or answer each question.

1. Area is the amount of \_ inside a shape (a) space (b) length (c) width

2. Area is measured in \_ units (a) linear (b) square (c) cubic

3. The unit cm² stands for square \_ (a) centimeters (b) cubic meters (c) circles

4. A room might have an area of 20\_ (a) cm² (b) m² (c) km²

5. The formula for the area of a rectangle is Length \_ Breadth (a) plus (b) minus (c) times

6. The area of a square with side length L is L\_ (a) + 2 (b) × 2 (c) ²

7. If a rectangle has a length of 5cm and a breadth of 3cm, its area is \_ cm² (a) 8 (b) 15 (c) 25

8. A square with a side of 4cm has an area of \_ cm² (a) 8 (b) 16 (c) 20

9. To find the breadth of a rectangle, you divide the area by the \_ (a) length (b) perimeter (c) width

10. If the area of a rectangle is 12cm² and its length is 4cm, its breadth is \_ cm (a) 3 (b) 8 (c) 16

11. The side of a square with an area of 121cm² is \_ cm (a) 10 (b) 11 (c) 12

12. The area of a circle is given by the formula A = \_ (a) πr (b) πr² (c) 2πr

13. In the formula for the area of a circle, 'r' stands for \_ (a) radius (b) diameter (c) circumference

14. One acre is equal to \_ m² (a) 1000 (b) 4000 (c) 10000

15. One hectare is equal to \_ m² (a) 4000 (b) 10000 (c) 100000

16. One square kilometre is equal to \_ m² (a) 10,000 (b) 100,000 (c) 1,000,000

17. One hectare is equal to 2\_ acres (a) ¼ (b) ½ (c) ¾

18. To convert 2 hectares to acres, you multiply 2 by \_ (a) 2 (b) 2½ (c) 5

19. 12000m² is equal to \_ acres (a) 2 (b) 3 (c) 4

20. 20,000m² is equal to \_ hectares (a) 1 (b) 2 (c) 3

21. Capacity is the measure of the amount of \_ in a container (a) solid (b) liquid (c) gas

22. The standard unit of measuring capacity is the \_ (a) gram (b) meter (c) litre

23. Small amounts of liquid are measured in \_ (a) litres (b) millilitres (c) kilolitres

24. 1000ml is equal to \_ litre (a) 1 (b) 10 (c) 100

25. 100cl is equal to \_ litre (a) 1 (b) 10 (c) 100

26. To convert millilitres to litres, you \_ by 1000 (a) multiply (b) divide (c) add

27. 4000ml is equal to \_ litres (a) 4 (b) 40 (c) 400

28. 600cl is equal to \_ litres (a) 0.6 (b) 6 (c) 60

29. To convert litres to centilitres, you \_ by 100 (a) multiply (b) divide (c) subtract

30. 6 litres is equal to \_ cl (a) 60 (b) 600 (c) 6000

31. Angles are formed when two line segments meet at a common \_ (a) line (b) endpoint (c) curve

32. The common endpoint where two line segments meet to form an angle is called the \_ (a) arm (b) vertex (c) degree

33. Angles are measured in units called \_ (a) meters (b) degrees (c) radians

34. A quarter of a revolution is called a \_ angle (a) acute (b) right (c) straight

35. An angle smaller than a right angle is called an \_ angle (a) obtuse (b) acute (c) reflex

36. A line that runs from left to right is called a \_ line (a) vertical (b) oblique (c) horizontal

37. The four main compass directions are North, South, East, and \_ (a) Up (b) Down (c) West

38. The sun rises in the \_ (a) West (b) North (c) East

39. The direction between North and East is called \_ (a) South East (b) North West (c) North East

40. A compass is an instrument that gives accurate \_ (a) distances (b) directions (c) speeds

Section B

Fill in the blank with the correct word or phrase.

1. What is the standard unit for measuring capacity?\_\_\_\_\_\_\_\_\_

2. What is the common endpoint where two line segments meet to form an angle?\_\_\_\_\_\_\_\_\_

3. What type of angle is exactly one-half of a revolution?\_\_\_\_\_\_\_\_\_

4. What is the name for a line that runs from top to bottom?\_\_\_\_\_\_\_\_\_

5. What instrument gives accurate directions for an aeroplane?\_\_\_\_\_\_\_\_\_