

**QUESTION 10 (10 MARKS)**  
**Answer questions 10-14 in the space provided.**

**QUESTION 10** Write and graph the linear function passing through the following points:

- |            |        |            |        |
|------------|--------|------------|--------|
| 10. (1, 2) | (2, 3) | 10. (1, 2) | (2, 3) |
| 11. (1, 2) | (2, 3) | 11. (1, 2) | (2, 3) |
| 12. (1, 2) | (2, 3) | 12. (1, 2) | (2, 3) |
| 13. (1, 2) | (2, 3) | 13. (1, 2) | (2, 3) |
| 14. (1, 2) | (2, 3) | 14. (1, 2) | (2, 3) |

15. Write the equation of the line passing through the point (1, 2) and parallel to the line  $y = 2x + 3$ .

16. Write the equation of the line passing through the point (1, 2) and perpendicular to the line  $y = 2x + 3$ .

17. Write the equation of the line passing through the point (1, 2) and having a slope of 3.

18. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 1.

19. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 3.

20. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 5.

21. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 7.

22. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 9.

23. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 11.

24. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 13.

25. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 15.

26. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 17.

27. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 19.

28. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 21.

29. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 23.

30. Write the equation of the line passing through the point (1, 2) and having a y-intercept of 25.