

Advanced Excel Practical Questions

1. Create a table in cells A1 to D5 with the following data:

Name	Math	Science	English
John	85	90	88
Jane	78	88	84
Sam	82	80	91
Lisa	92	95	89

2. Calculate the total marks for each student in column E using the SUM function.

3. Calculate the average marks for each student in column F using the AVERAGE function.

4. Find the highest mark in each subject using the MAX function in row 6.

5. Find the lowest mark in each subject using the MIN function in row 7.

6. Apply conditional formatting to highlight cells in columns B, C, and D that contain marks greater than 85.

7. Create a bar chart to represent the marks obtained by students in Math, Science, and English.

8. Use the IF function to determine if a student has passed or failed. Consider passing marks to be 40. If the total marks are greater than or equal to 120, return 'Pass'; otherwise, return 'Fail' in column G.