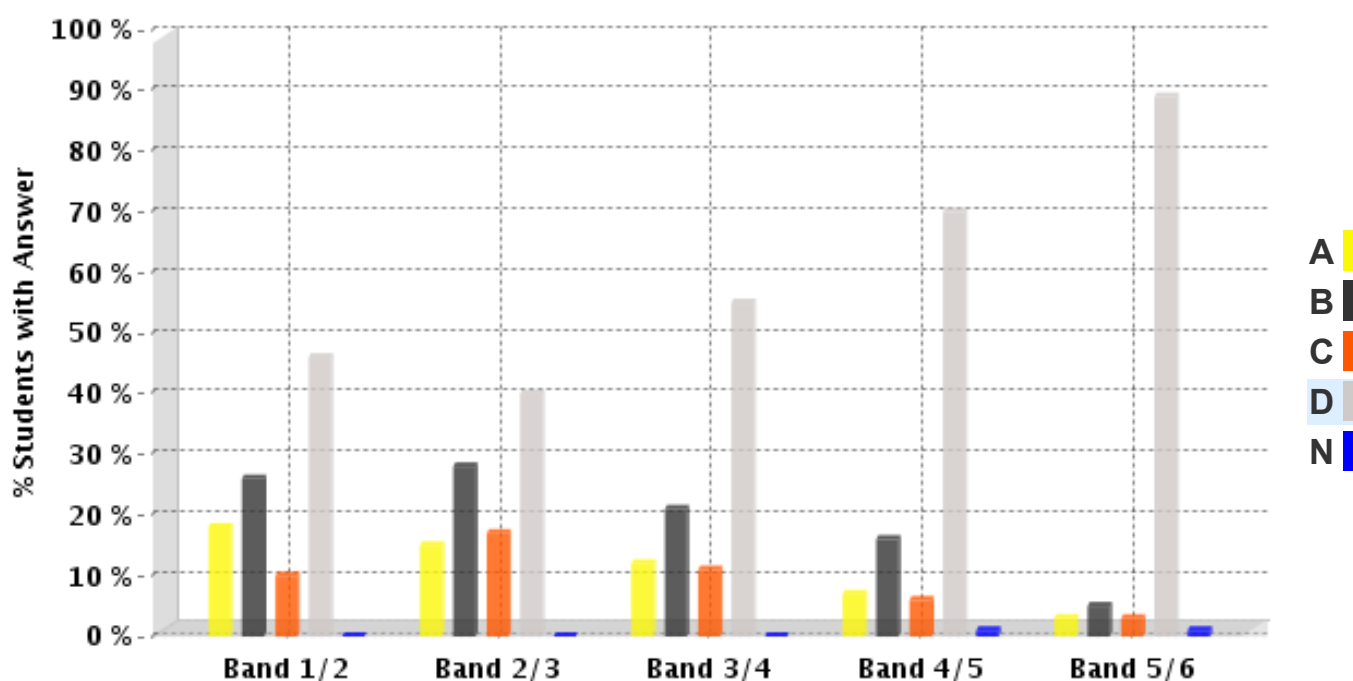


### Question 3

What is the best use of Geographic Information Systems (GIS)?

- A ✗ Interpreting census data
- B ✗ Identifying population trends
- C ✗ Analysing and interpreting surveys
- D ✓ Processing and analysing data spatially

### HSC Statistics on this Question:



|          | Band 1/2 | Band 2/3 | Band 3/4 | Band 4/5 | Band 5/6 |
|----------|----------|----------|----------|----------|----------|
| <b>A</b> | 18%      | 15%      | 12%      | 7%       | 3%       |
| <b>B</b> | 26%      | 28%      | 21%      | 16%      | 5%       |
| <b>C</b> | 10%      | 17%      | 11%      | 6%       | 3%       |
| <b>D</b> | 46%      | 40%      | 55%      | 70%      | 89%      |
| <b>N</b> | 0%       | 0%       | 0%       | 1%       | 1%       |

The table and graph show, for the groups of students whose marks in the examination corresponded to the borderline between two bands, what percentages of each group selected the responses A, B, C and D. N is used to identify: No valid response.