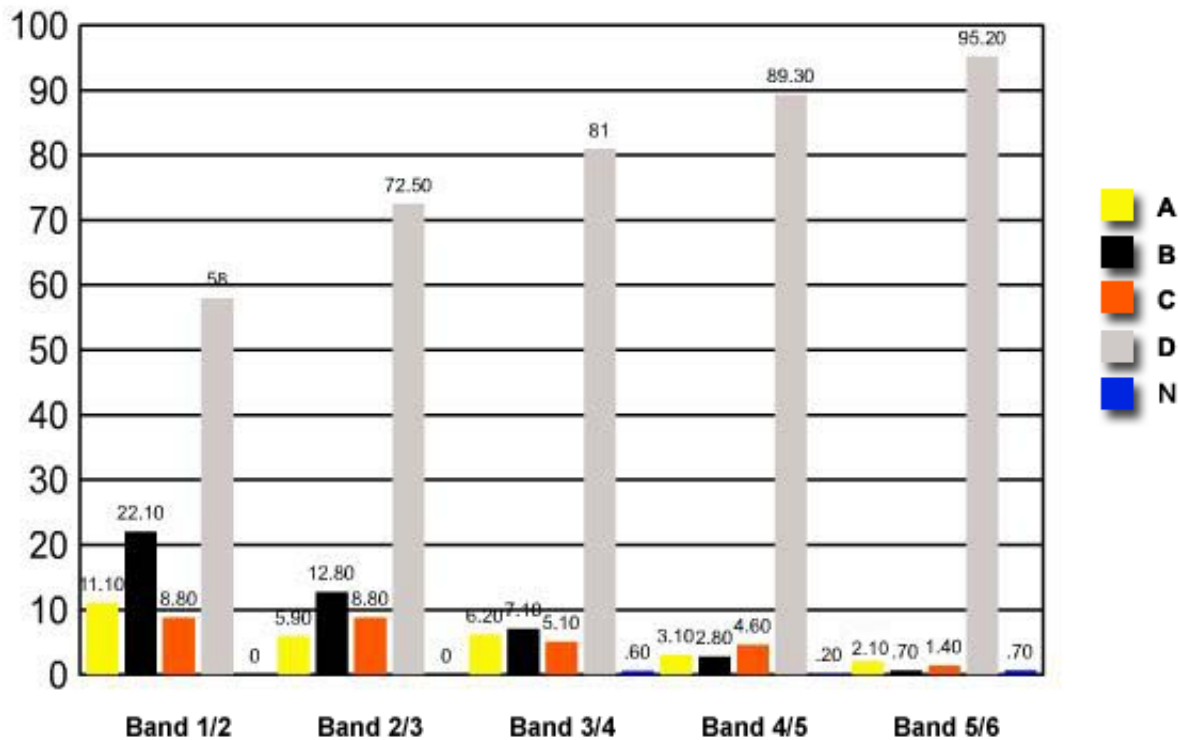


- 17 An athlete has been jogging on a treadmill at 65% of aerobic capacity for 45 minutes. If the exercise continued at the same workload for a further 45 minutes, why would fats rather than carbohydrates be the preferred energy source?
- (A) Fat metabolism does not create lactic acid.
 - (B) Fat metabolism is assisted by the body's protein reserves.
 - (C) Fewer chemical reactions are needed to break down fats.
 - ✓ (D) Glycogen from carbohydrates would be in limited supply.

Band 1/2 Band 2/3 Band 3/4 Band 4/5 Band 5/6

A	11.10	5.90	6.20	3.10	2.10
B	22.10	12.80	7.10	2.80	0.70
C	8.80	8.80	5.10	4.60	1.40
D	58	72.50	81	89.30	95.20
N	0	0	0.60	0.20	0.70

Question 17 : % answers correct by band range



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.