

1. In standard form 0.0325 is written as
- (A)  $3.25 \times 10^{-3}$   
(B)  $3.25 \times 10^{-2}$   
(C)  $3.25 \times 10^{-1}$   
(D)  $3.25 \times 10^2$
2. What percentage of 40 is 8?
- (A) 5 %  
(B) 20 %  
(C) 32 %  
(D) 150 %
3. 540 beads are shared in the ratio 4:5. The LARGER share of beads is
- (A) 60  
(B) 240  
(C) 300  
(D) 432
4.  $18.96 \times 2.03$  correct to two significant figures equals
- (A) 0.38  
(B) 38  
(C) 38.10  
(D) 380
5. 0.45 written as a common fraction, in its simplest form, is
- (A)  $\frac{9}{20}$   
(B)  $\frac{4}{5}$   
(C)  $\frac{9}{10}$   
(D)  $\frac{5}{4}$
6. The EXACT value of  $\frac{37.26 + 1.8}{1\,000}$  is
- (A) 0.207  
(B) 0.0207  
(C) 20.7000  
(D) 20 700
7.  $3.3 \times 2.5 + 5.7 \times 2.5 =$
- (A) 8.25  
(B) 9.00  
(C) 13.25  
(D) 22.50
8. What is the value of the digit 2 in the number 48.621?
- (A)  $\frac{2}{100}$   
(B)  $\frac{2}{10}$   
(C) 2  
(D) 200
9. The LARGEST prime number that is less than 100 is
- (A) 91  
(B) 93  
(C) 97  
(D) 99
10. If  $3n$  is an odd number, which of the following is an even number?
- (A)  $3n - 1$   
(B)  $3n + 2$   
(C)  $3n - 2$   
(D)  $3n + 2n$

# Mathematics Syllabus D Marks Paper 1 May June 2014

**L Darling-Hammond**



**Mathematics Syllabus D Marks Paper 1 May June 2014:**

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