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| **Question 1:**  When two dice are rolled together, the probability of getting an even number on one dice and a multiple of 3 on the other is- |
| **Option A:**  1/6 |
| **Option B:**  7/36 |
| **Option C:**  4/9 |
| **Option D:**  5/36 |
| **Correct Option:**  **B** |
| **Solution**  Total number ofoutcomes = 36  Total number of favorable outcomes = {(2,2), (3,2), (2,6), (6,2), (4,3), (3,4), (6,6)}  Thus, P (even number on one and multiple of 3 on another) = 7/36 |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |

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| **Question 2:**  What is the probability of selecting a consonant from the alphabets? |
| **Option A:**  21/26 |
| **Option B:**  20/26 |
| **Option C:**  11/13 |
| **Option D:**  5/26 |
| **Correct Option:**  **A** |
| **Solution**  Number of consonants= 21  Probability of selecting a consonant from the alphabets= 21/26 |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |

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| **Question 3:**  From the set of numbers from 1 to 250, one number is selected at random. What is the probability that it is either a multiple of 5 or a multiple of 4? |
| **Option A:**  1/5 |
| **Option B:**  1/4 |
| **Option C:**  2/5 |
| **Option D:**  3/5 |
| **Correct Option:**  **C** |
| **Solution**  Number of multiples of 5= 50  Number of multiples of 4= 62  P (selecting either a multiple of 4 or 5) = |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |