### Probability Practice Test Question Answers

SET - 1

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| **1.**The probability of getting a number greater than 2 on throwing a die once is |
| 🔘 A. ¼ | 🔘 B. ½ |
| 🔘 C. ¾ | 🔘 D. 2/3 |
| 🔘 E. 1 |

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**Answer: 2/3**

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| **2.**The cards bearing letters of the word “MATHEMATICS” are placed in a bag. A card is taken out from the bag without looking into the bag (at random).(a) How many outcomes are possible when a letter is taken out of the bag at random? |
| 🔘 A. 8 | 🔘 B. 9 |
| 🔘 C. 10 | 🔘 D. 11 |
| 🔘 E. 12 |

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| **2 (b).**What is the probability of getting  M? |
| 🔘 A. 2/3 | 🔘 B. 4/9 |
| 🔘 C. 6/10 | 🔘 D. 2/10 |
| 🔘 E. 2/11 |

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| **2. (c)**What is the probability of getting Any vowel? |
| 🔘 A. 4/10 | 🔘 B. 3/11 |
| 🔘 C. 2/10 | 🔘 D. 4/11 |
| 🔘 E. 5/10 |

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| **2. (d).**What is the probability of getting Any consonant? |
| 🔘 A. 5/11 | 🔘 B. 6/11 |
| 🔘 C. 7/11 | 🔘 D. 8/11 |
| 🔘 E. 9/11 |

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| **6.**There are 2 aces in each of the given set of cards placed face down. From which set are you certain to pick the two aces in the first go? |
| 🔘 A.SET-A | 🔘 B.SET-B |
| 🔘 C.SET-C | 🔘 D.SET-D |
| 🔘 E.SET-E |

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| **7.**In the previous question, what is the probability of picking up an ace from set (d)? |
| 🔘 A. 2/6 | 🔘 B. 3/6 |
| 🔘 C. 4/6 | 🔘 D. 5/6 |
| 🔘 E. 1/2 |

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| **8.** In a school, only 2 out of 5 students can participate in a quiz. What is the chance that a student picked at random makes it to the competition? |
| 🔘 A. 10% | 🔘 B. 20% |
| 🔘 C. 30% | 🔘 D. 40% |
| 🔘 E. 50% |

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| **9.**Some integers are marked on a board. What is the range of these integers? |
| 🔘 A. 8 | 🔘 B. 9 |
| 🔘 C. 17 | 🔘 D. 21 |
| 🔘 E. 37 |

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| **10.**Ema earned scores of 97, 73 and 88 respectively in her first three semesters. If she scored 80 in the fourth semester, then her average score will be |
| 🔘 A. increased by 1 | 🔘 B. increased by 1.5 |
| 🔘 C. decreased by 1 | 🔘 D. decreased by 1.5 |
| 🔘 E. neither increased nor decreased |

**Show Answers**