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Students may refer to the following MCQ Statistics questions for Class 11 Maths with answers provided below based on the latest curriculum and exam template issued by CBSE and NCERT. Our teachers have provided here a collection of multiple-choice questions for Class 11 Statistics covering all topics in your textbook so that students can evaluate themselves on all important topics and thoroughly prepare for their exams MCQ Statistics Questions for Class 11 Mathematics with Answers We have provided below MCQ Statistics Questions for Class 11 Maths with answers that will help students go through the whole program and practice more choice questions provided here with solutions. As Statistics MCQs in Class 11 Mathematics pdf download can be really scoring for students, you should go through all of the problems provided below so that you are able to get more marks in your exams. Question. The dispersion measure is: a) mean deviation (b) standard deviation (c) quartile deviation (d) whole a, b and c Question. The observation that occurs most frequently is known as: (a) mode (b) median (c) median (c) weighted (d) average Question. The mean reciprocal of the observation reciprocals is the mean (b) median (c) median harmonic (d) mean. If x represents the mean of n observations x1,x2, ..., xn, then the value of (a) â1 (b) 0 (c) 1 (d) n â 1 Question. The Mode definition fails if: (a) the maximum frequency is repeated (b) the maximum frequency is not repeated (c) maximum frequency occurs in the middle (d) the curve drawn with the help of data indicated is Symmetric Question. If you want to measure the intelligence of a group of students, which one of the following measures will be more suitable? (a) Arithmetic mode (b) Median (d) Media demand. The coefficient of variation of two distributions are 60 and 70, and their standard deviations are 21 and 16, respectively. What are their arithmetic means? (a) 35, 22.85 (b) 22.85, 35.28 (c) 36, 22.85 (d) 35.28, 23.85 Application. In developing a measure of the central trend for any set of 51 numbers, which one of the following measures is well defined, but uses only very few numbers of the set? (a) arithmetic mean (b) geometric mean (c) median (d) mode question. A set of numbers consists of three 4, five 5, six 6, eight 8 and seven 10. The mode of this set of numbers is (a) 6 (b) 7 (c) 8 (d) 10 41. The following are the scores obtained by 60 students in a given test: The mean and median of the above data are respectively (a) 64.33, 68.33 (b) 60, 70 (c) 66.11, 71.11, (d) none of these questions. In a frequency distribution, the average value of a class is 10 and the width of the class is 6. The lower boundary of the class is (a) 6 (b) 7 (c) 8 (d) 12 Question. The mean of 100 observations is 50 and their deviation It's 5. The sum of all the squares of all the observations is (a) 50 000 (b) 250 000 (c) 252 500 (d) 255 000 Question. In a class of 100 students there are 70 70 whose average signs in a subject are 75. If the average signs of the complete class are 72, then what is the average of the girls? (a) 73(b) 65(c) 68(d) 74 Question. The median of a set of 9 distinct observations is 20.5. If each of the largest 4 observations of the set has increased by 2, then the median of the new set (a) remains the same as that of the original set(b) has increased by 2(c) has decreased by 2(d) is twice the original median. Question. Consider the following statements: (A) The mode can be calculated by the isthogram (B) Median is not independent of the change of scale (C) The variation is independent of the change of origin and scale. Which of these are / are correct ?(a) (A), (B) and (C)(b) only (B)(c) only (A) and (B)(d) only (A) Question. The average score of six students in an exam is 48. If the individual score of five students is 45, 58, 50, 54 and 49, the score of the sixth student is equal to: (a) 32(b) 34(c) 40(d) 42 Question. If the means of observations n x1, x2, x3,... xn be x- , then the means of n observations 2x1 + 3, 2x2 + 3, 2x3 + 3, ..., 2xn + 3 is (a) 3x + 2(b) 2x + 3(c) x + 3(d) 2x Question. 15.5 Later it was discovered that observation 24 was as wrong as 42. The correct means is: a) 14.2(b) 14.8(c) 14.0(d) 14.6 Question. The change in numbers 3, 7, 10,18, 22 is equal to (a) 12(b) 6.4(c) 49.2(d) 49.2 Question. The average deviation of data to, a + d, a + 2d,....., a + 2nd from the medium is equal to (a) n(n + 1) |d| /2n+1(b) n(n + 1) |d| /2n+1(c) (n + 1) |d| /2n(d) None of these questions. If the average of observations 12, 22, 32...., n2 is 46n /,11 then n is equal to (a) 11(b) 12(c) 23(d) 22 Question. Find the mode from the data below: Signs obtained 0 – 5 – 10 10 – 15 – 20 20 – 25 – 30No. of students 18 20 25 30 16 14 (a) 16.1(b) 16.2(c) 16.7(d) 16.3 Question. If the means of four observations is 20 and when a constant c is added to each observation, the medium becomes 22. The value of c is: a) – 2(b) 2(c) 4(d) 6 Question. The variation of the first n natural numbers is: (a) n2+1 / 12(b) (n + 1)(2n + 1) /6(c) n2+n / 12(d) n2-1 / 12 Question. The standard deviation of 35, 40, 42, 36, 27 : a) 25,8 b) 26.9(c) 26.8(d) 27.8 We hope you enjoyed Statistic MCQ Class 11 Maths questions provided above. If you have any questions, please send them to the comments box below. Our teachers will provide an answer. You are looking for Chapter Wise NCERT MCQ Questions for Class 11 Geography with PDF answers Free download? You came to the right page. We as researched and reunited team CBSE Class 11 Geography MCQs Multiple Choice Questions with answers. 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MCQ Questions For Class 11 Geography With Answers Fundamentals of Physical Geography MCQ Questions For Class 11 Geography With Answers India Physical Environment We want the data shown here on Chapter Wise NCCT MCQ Questions for Class 11 Geography With Answers go for the benefit of all to a certain extent . If you need any kind of assistance while you practice multiple choice questions CBSE Class 11 MCQS geography with answers, please leave your comment below and we will reply as soon as possible with a possible solution. 16 September 2020 19 September 2020 / by Veer Free PDF Download the CBSE Class 10 Mathematics Chapter 15 Probably multiple choice questions with answers. MCQ questions for class 10 mathsÂ, with answers was prepared based on the last exam template. Students can solve mcqs of probability ncert class 10 with answers to find out their level of preparation. Class 10 Maths MCQS Chapter 15 Probability MCQ On the Probability Class 10 Question 1. The probability of getting exactly a head in the launch of a pair of coins is (a) 0 (b) 1 (c) 1/3 (d) 1 / 2 Response / Explanation Answer: D Explanation: Reason: s = [hh, ht, th, tt] = 4 Â é â'p (exactly 1 head) (= frac {2} {4} = frac { 1} {2}) MCQ questions for mathematical probability class 10 Question 2. The probability of getting a spade card from a well-mixed bunch of 52 cards is Answer / Explanation Answer: B Explanation: Reason: Total cards = 52, spades = 13 Â é â'p (a pasto card) (= frac {13} {52} = frac {1} {4}) probability mcq class 10 question 3. The probability to obtain less than 3 in a single launch of a nut is an answer / explanation answer: a explanation: Reason: here s = [1, 2, 3, 4, 5, 6] Â é Â 'n (s) = 6 E = (less than 3) = [1, 2 Â é â'p (less than 3) (= frac {2} {6} = frac {1} {3}) PROBLEY CLASS 10 MCQ Question 4. Total number and of throwing events of 10 coins simultaneously â˜ (a) 1024 (b) 512 (c) 100 (d) 10 Answer / explanation answer: A Explanation: Reason: Total events 210 = 1024 MCQ probability per class 10 Question 5 . Which of the following can be the probability of an event? (a) Â =0.4 (b) 1.004 (c) (frac {18} {23}) (D) (Reason: The probability of an event cannot be negative, né can exceed the unit. MCQS probability with PDF answers 6. Three coins are flipped at the same time. The probability of getting all the heads is Answer/ Explanation Answer: d Explanation: Reason: Here S = [HHH, HHT, HTH, THH, HTT, THT, TTH, TTH, TTH, = 8 is P (all test) = \ (\frac{1}{8}\) Probability MCQ Question 7. A card is drawn from a well shuffled deck of 52 cards. The probability of getting a red king is Answer/ Explanation Answer: a Explanation: Reason: Total Cards = 52 Total Events = 52 A Red King = 2 P (a Red King) \ (=\frac{2}{52}=\frac{1}{26}\) MC Questions Q for Class 10 Mathematics with Answers Answer to Quention 8. A card is drawn from a well-mixed deck of 52 playing cards. The probability of getting a non-face card is Answer/ Explanation Answer: b Explanation: Reason; Total Cards = 52, Total Cards = 12 Â° Non-Faced Cards = 52 Â° 12 = 40 Â° P (one non-Faced card) \ (=\frac{40}{52}=\frac{10}{13}\) 9. The probability of throwing 5 with an ordinary die is Answer/ Explanation Answer: a Explanation: Reason: Here S = [1, 2, 3,4, 5, 6] Â éÂ' n (S) = 6 Â éÂ' P (throwings) = \ (\frac{1}{6}\) MCQ Questions for Class 10 Mathematics March 10. The letters of the word SOCIETY are arranged randomly in one line. The probability of getting a vowel is Answer/ Explanation Answer: c Explanation: Reason: Total letters = 7 Number of vowels = 3 [Â¢Â¼ Vowels are O, I, E] ÂéÂ¤' P (one vowel) = \ (\frac{3}{7}\) Probability Questions and Answers Pdf Question 11. Cards with numbers 3 to 20 are placed in a bag and shuffled thoroughly. A card is drawn from the random bag. Answer/ Explanation Answer: d Explanation: Reason: Total cards = 18 Cards with even numbers are 4, 6, 8, 10, 12, 14, 16, 18, 20 = 9 ÂéÂÂ' P (even number) = \ (=\frac{9}{18}=\frac{1}{2}\) Mathematics MCQ For Class 10 Question 12. The total events for rolling three dice simultaneously are (a) 6 (b) 18 (c) 81 (d) 216 Answer/ Explanation Answer: d Explanation: Reason: Total cards = (6) 3= 216 10 Class Maths MCQ With Answers Question 13. The probability of getting a consonant from the word MAHIR is Answer/ Explanation Answer: b Explanation: Reason: Total characters in MAHIR = 5, Consonants are M, H, R, i.e., 3 ÂéÂÂ' P (get a consonant) = \ (\frac{3}{5}\) ProbabilityÂ Multiple-choice questions Question 14. A girl calculates that the probability of winning the first prize of a lottery is \ (\frac{8}{100}\). If 6,000 tickets are sold, how many tickets have you bought? (a) 400 (b) 750 (c) 480 (d) 240 Answer/ Explanation Answer: c Explanation: Reason: Number of tickets sold = \ (\frac{8}{100}\) Â 6000 = 8 Â60 = 480 Multiple Choice Questions On Probability Question 15. A card is drawn from a well-shuffled deck of 52 cards. The probability of getting a seven of spades is Answer/ Explanation Answer: b Explanation: Reason: Total cards = 52, A seven of spades = 1 ÂéÂ' P (a seven of spades) = \ (\frac{1}{52}\) Probability Multiple Choice Questions and Answers Question 16. One bag contains 3 red balls and 5 black balls. A ball is randomly extracted from the bag. The probability of a ball Designed both Response/Explanation Answer: to Explanation: Reason: Total balls = 3 + 5 = 8 âÂ' Total events = 8 P (red) red)= (frac {3} {8} Probability MCQ PDF Question 17. A child has a death whose six faces show the letters as shown below: the dead is thrown once. The probability of getting a â € œâ € ™ response / explanation Answer: D Explanation: Reason: sample space = [a, b, c, d, e, f] = 6 iš n (s) = 6 âžœ p (getting d) = (frac {1} {6} Probability Multiple Choice Questions and Answers PDF Questions 18. A card is designed by a well-padded bunch of 52 cards. The probability that the card is not an ace is an answer / explanation Answer: C Explanation: Reason: Total cards = 52 Â± 'Total events = 52 N. of ACE cards = 4 Non-Ace = 52 â € ‐4 = 48 âžœ P (NON ACE) (FRAC {48} {52} = frac {12} {13} Multiple Choice Questions PDF Questions 19. A lot consists of 144 ball pens of which defective AE and others are Goods. Tanu will buy a pen if it's good but it will not compromise if it's bad. The shopkeeper draws a random pen and give it to her. The probability that you will buy that pen is an answer / explanation Answer: C Explanation: Reason: Total dance pens = 144 Defective ballpoint pens = 20 good ballpoint pens = 144 â € œ 20 = 124 âžœ P (will buy one Pen) = P (good ballpoint pen) (frac {124} {144} = frac {31} {36} Question 20. A ticket is randomly designed by a bag containing numbered tickets from 1 to 40. The Probably the selected ticket has a multiple number of 5 is an answer / explanation Answer: B Explanation: Reason: Total number = 40 iš n (s) = 40 Number of favorable events are 5.10,15 20, 25, 30, 35, 40 = 8 iš Probability (multiple of 5) (frac {8} {40} = frac {1} {5} We hope that questions MCQ dates per class 10 maths probability with answers vi AiuterÃƒ! If you have any questions regarding CBSE Class 10 Maths Chapter 15 Probability Multiple Choice Questions With Answers, Leave a comment below and we will reply to the sooner. first.