

Most Important Guess Paper



"یہ گیس پیپر اتنا اہم ہے کہ آپ کی محنت اور یہ سوالات آپ کو کامیابی کی بلندیوں تک پہنچائیں گے، انشاء اللہ! ان کو اچھی طرح تیار کر لیں۔"

Most Important Short Questions

Chapter No # 1

➤ What is meant by primary data?	➤ Define parameter and statistics.
➤ Define inferential statistics and explain discrete and continuous data.	➤ Define statistics and give the use of statistics.
➤ Name the sources of secondary data.	➤ Define secondary data with an example.
➤ Differentiate between population and sample.	➤ Differentiate between quantitative variable and quantitative VARIABLE?
➤ What is the difference between constant and variable?	➤ What is a descriptive statistic?

Chapter No # 2

➤ Define classification and histogram.	➤ Define pie chart define relative frequency.
➤ Define tabulation. what are the main parts of a table and what is ogive?	➤ Define VENN diagram & what is frequency polygon?
➤ What is frequency distribution?	➤ What is class mark?
➤ Differentiate between group and group data?	➤ What are the class limits?

Chapter No # 3

➤ Define Arrhythmic, harmonic and Geometric mean with its two properties.	➤ Two demerits of geometric mean and Harmonic mean.
➤ Write two qualities of good average and also define it.	➤ Write the empirical relationship between median and mode.
➤ Define median and mode with its formula.	➤ Find Arithmetic mean?
➤ Discuss the advantages of median and find mode of letters STATISTICS.	➤ Differentiate between simple Arithmetic mean and Weighted Arithmetic mean.
➤ Sum of deviations of 15 values from 20 is 45.	➤ Write down merits of mode and define quarters and percentiles.
➤ What is an array?	➤ Find median for the data - 2, 5, 0, -1, 4, 2.
➤ What do you mean by statistical average and define the term measures of Central tendency.	➤ What is the relationship between mean median and mode in positively Skewed distribution.

Chapter No # 4

➤ Define skewness and absolute dispersion.	➤ Define range with formula.
➤ Define dispersion and write down the types of dispersion.	➤ What do you mean by coefficient of variation and write formula.
➤ Define the term moments.	➤ Define moment ratios.
➤ Define relative dispersion and Kurtosis.	➤ What is a symmetrical distribution?
➤ How is the various define also give its formula.	➤ Give names of any four methods for calculating dispersion.
➤ Describe the properties of variance and define it.	➤ Define standard deviation and mean deviation.
➤ A series comprises of hundred values each equal to 5 what will be the average and Dispersion of the series?	

Chapter No # 5

➤ Define price relatives and what are quantity index numbers.	➤ Define link relative and write the formula of official index number.
➤ Write down some main steps involved in the construction of index number.	➤ Define CPI and what do you understand by base period?
➤ Define composite index number.	➤ Give some uses of index number.
➤ Define simple index number and describe chain base method.	➤ Differentiate between fixed base method and chain base method.
➤ Differentiate between base method and chain base method.	➤ Differentiate between base year weighted and current weighted index number.
➤ Define index number.	➤ Define independent events.

Chapter No # 6

➤ State the addition law of probability.	➤ What is the range of probability of an element?
➤ Define permutations and exhaustive events state.	➤ The addition law or probability for two mutually exclusive events.
➤ What is conditional probability and sample space.	➤ Write sample space when three fair coins are tossed.
➤ Define mutually exclusive events.	➤ What is meant by probability?
➤ Define equally likely events.	➤ Define event.
➤ Distinguish between simple and compound events.	➤ Differentiate between dependent and independent?
➤ Define combination and state the multiplication law of probability for dependent events.	

Chapter No # 7

➤ What is random experiment?	➤ Define continuous random variable?
➤ Write three properties of random experiment.	➤ How Random numbers can be generated?
➤ Differentiate between variable and a random variable.	
➤ What is meant by random variable and discrete random variable and give two examples of random variable.	

Chapter No # 8

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| ➤ What are the properties of discrete probability distribution? | ➤ What is a distribution function and define probability density function. |
| ➤ Write down properties of expectation. | ➤ What is discrete probability distribution? |
| ➤ What are the properties of distribution function? | ➤ What is an expected value of a random variable. |
| ➤ What is mathematical expectation and give the properties of probability distribution. | |

Chapter No # 9

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| ➤ Give two properties of binomial experiment. | ➤ Give two properties of hyper geometric experiment. |
| ➤ How you can find the variance of hypergeometric distribution? | ➤ Define Bernoulli trials and define hypergeometric distribution. |
| ➤ What is a binomial experiment? | ➤ What are the parameters of distribution? |
| ➤ What is binomial probability distribution? | ➤ Define hypergeometric experiment. |
| ➤ What is the variance of hyper geometric distribution? | |

نوٹ: "MCQs کے لیے، آپ Pakcity.org کی ویب سائٹ سے گیس پیپر کی مکمل فری PDF فائل ڈاؤن لوڈ کر سکتے ہیں، جس میں پچھلے تمام سالوں کے تمام بورڈ کے پیپر چیپٹر وائز حل کیے گئے ہیں۔"

"پاک سٹی کی ویب سائٹ www.pakcity.org پر آپ کو تمام کلاسز کے نوٹس، ایم سی ایوز، انتہائی اہم ترین گیس پیپرز، پاسٹ پیپرز اور ٹیسٹ سیریز دستیاب ہیں۔ ہمارے یوٹیوب چینل پر تعلیمی ویڈیوز اور ہیلپ بھی موجود ہیں۔ آپ ہمارے واٹس ایپ چینل کو جوائن کر کے براہ راست مدد حاصل کر سکتے ہیں۔ ویب سائٹ اور چینل پر وزٹ کریں اور اپنی تعلیمی کامیابی کی طرف قدم بڑھائیں!"