



“Teacher is not a king but he knows how to make a king”

Preparation for Statistics for JKSSB Finance Account Assistant Exam

Embarking on the journey to excel in the **Finance Account Assistant Exam** requires a solid foundation in **statistics**. This specialized preparation is designed to equip aspiring finance professionals with the essential statistical knowledge needed for success in the exam. Covering fundamental concepts, data analysis techniques, and application scenarios specific to finance, this course ensures a comprehensive understanding of statistical methodologies crucial for financial decision-making. From probability and hypothesis testing to regression analysis and financial modeling, participants will gain proficiency in utilizing statistical tools in real-world financial scenarios.

The program combines theoretical insights with practical examples, empowering candidates to confidently navigate statistical challenges encountered in the Finance Account Assistant Exam. Elevate your preparation with a focused approach that not only meets exam requirements but also enhances your analytical skills for a successful career in finance.

JKSSB Finance Account Assistant Statistics Syllabus

Let's first discuss topics and their weightage to understand the different type of questions asked in JKSSB Finance Account Assistant. Given below the table of topics asked in exam and their weightage.

Topics	Weightage
Primary and Secondary data	1 - 2
Preparation of questionnaires	0 - 1
Tabulation and compilation of Data	0 - 1
Central Tendency	0 - 1
Probability	0 - 1
Attributes	0 - 1
Index Number	0 - 1
Demography	2 - 3
Vital Statistics	1 - 2





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[Source: JKSSB Official Website]

Now, we will discuss these topics in detail and also we will see the questions asked in Finance Account Assistant 2022 statistics from these topics.

Finance Account Assistant Statistics - Primary and Secondary data

Primary data are those that are collected for the first time. Secondary data refer to those data that have already been collected by some other person. Primary data are original because these are collected by the investigator for the first time.

This topic is an important topic for Finance Account Assistant Statistics. We can expect 1 to 2 questions from this topic in the exam.

Q. Which of the following is an example of primary data? [2022]

- A) A public opinion poll on who should be the next President.
- B) A critical analysis of Julius Caesar.
- C) A person's Instagram account.
- D) Inflation data uploaded at RBI website.

Ans. A) A public opinion poll on who should be the next President.

Q. Which of the following is not an example of published data? [2022]

- A) Public records





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- B) Diaries
- C) Business documents
- D) Trade journals

Ans. B) Diaries

Finance Account Assistant Statistics - Demography

Demographic rates are generated by dividing the number of events by the 'exposure population'. The general form of the equation is a mass balance equation, in which end population = starting population \pm natural increase \pm net migration, where natural increase = births – deaths, and net migration = immigrants – emigrants.

This is the most important topic for Finance Account Assistant Statistics. We can expect 2 to 3 questions from this topic in the exam.

Q. In India, around 17,25,980 people will die from Dengue in 2022. The population of India in 2022 is 135,00,50,000. Find the mortality rate per thousand. [2022]

Ans. 1.28

Q. The present population of a country in lakhs in the years 2025 is estimated to be 170 and the population in 2020 was 140. Then find the approximate growth rate from 2020 to 2025. [2022]

Ans. 21%

Finance Account Assistant Statistics - Probability

To determine the probability of an event and its corresponding outcomes, divide the total number of ways the event can occur by the total number of possible outcomes.

$$P(A) = \frac{n(A)}{n(S)}$$

Where, $P(A)$ is the probability of an event "A", $n(A)$ is the number of favourable outcomes and $n(S)$ is the total number of events in the sample space.

This is also an important topic for Finance Account Assistant Statistics. We can expect one question from this topic in the exam.

Q. Ram and Shyam toss three unbiased coins simultaneously. Shyam wins if he gets at least two tails. Find the probability that Shyam wins. [2022]

Ans. 1/2





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Finance Account Assistant Statistics - Vital Statistics

Principal among vital rates are the crude birth rate and the crude death rate; i.e., annual numbers of births or of deaths per 1,000 population, based on the midyear population estimate. Therefore, the formula of vital index is $\text{Nativity/Mortality} \times 100$.

This is also an important topic for Finance Account Assistant Statistics. We can expect atleast one question from this topic in the exam.

Q. In a frequency distribution, the median and mean is 12 and 13. Find the mode. [2022]

Ans. 10

Q. Find the median of the following data: [2022]

21,33,46,51,12,5,8,23,17,37,15,36

Ans. 22

Finance Account Assistant Statistics - Attributes

According to statistics two attributes A and B are associated only if they appear together in a greater number of cases than is to be expected if they are independent. If $(AB) = (A) \times (B)$, then the two attributes A and B are independent. Two attributes are said to be positive when they are present or absent together.

This is also an important topic for Finance Account Assistant Statistics. We can expect one question from this topic in the exam.

Q. If for any two attributes A and B, $(AB) < (A).(B)/N$, then the attributes are: [2022]

Ans. Negatively associated

Finance Account Assistant Statistics - Index Number

In this method, the index number (P) = the sum of all the values of all the commodities in the current year (P1) divided by the sum of all the values of the same commodities in the base year (P0) and multiplied by 100.

This is also an important topic for Finance Account Assistant Statistics. We can expect one question from this topic in the exam.

Q. Which of the following is not a characteristic of Consumer's Price Index (CPI) number? [2022]





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Ans. An important component in Fiscal Deficit

Finance Account Assistant Statistics - Preparation of questionnaires

There are at least nine distinct steps: decide on the information required; define the target respondents, select the method(s) of reaching the respondents; determine question content; word the questions; sequence the questions; check questionnaire length; pre-test the questionnaire and develop the final questionnaire.

This is also an important topic for Finance Account Assistant Statistics. We can expect one question from this topic in the exam.

Q. Which of the following is not a type of questionnaire? [2022]

- A) Structured-Undisguised Questionnaire
- B) Unstructured-Undisguised Questionnaire
- C) Unstructured-Disguised Questionnaire
- D) Normal-Disguised Questionnaire

Ans. D) Normal-Disguised Questionnaire

In conclusion, the Statistics for Finance Account Assistant Exam preparation program serves as a vital stepping stone towards achieving excellence in the dynamic field of finance. As candidates conclude this comprehensive course, they not only acquire a strong grasp of statistical principles but also develop the practical skills required to tackle complex financial scenarios. The program's holistic approach, combining theoretical knowledge with real-world applications, ensures that candidates are well-equipped to handle the challenges presented in the exam and beyond.

By mastering statistical techniques relevant to finance, individuals not only enhance their exam performance but also lay a solid foundation for making informed financial decisions in their professional endeavors. This concluding phase marks the culmination of a transformative learning journey, providing aspiring finance professionals with the confidence and competence needed to navigate the intricacies of financial statistics with precision and efficiency.

