**Вопросы для экзамена по дисциплине: «Статистика»**

[1. Предмет, методы и задачи статистики](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/1)

[2. Основные этапы статистического исследования. Статистическое наблюдение](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/2)

**3. Сводка и группировка статистических материалов**

[4. Статистические показатели. Система статистических показателей](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/4)

[5. Абсолютные и относительные величины](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/5)

[6. Сущность средних величин. Виды и формы средних величин. Варианты и частоты](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/6)

[7. Средняя арифметическая](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/7)

[8. Средняя гармоническая, геометрическая, квадратическая, степенная](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/8)

[9. Медиана и мода. Асимметрия распределения](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/9)

[10. Абсолютные показатели вариации](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/10)

[11. Относительные показатели вариации. Правило сложения дисперсий](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/11)

[12. Понятие индексов. Классификация индексов](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/12)

[13. Индивидуальные индексы](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/13)

[14. Агрегатная форма общего индекса. Правила взвешивания общих индексов](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/14)

[15. Средняя арифметическая форма общего индекса. Средняя гармоническая форма общего индекса](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/15)

[16. Индексный метод анализа динамики среднего уровня](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/16)

[17. Динамические ряды. виды, элементы и компоненты динамических рядов. Средняя хронологическая](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/17)

[18. Сопоставимость уровней динамического ряда. Абсолютные показатели динамики](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/18)

[19. Относительные показатели динамики. Абсолютное значение однопроцентного прироста](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/19)

[20. Методы выявления основных тенденций динамического ряда](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/20)

[21. Выборочное наблюдение. Ошибки выборки](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/21)

[22. Способы отбора данных. Способы распространения данных выборки на всю генеральную совокупность](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/22)

[23. Функциональная, статистическая и корреляционная зависимости. Определение регрессии](https://kartaslov.ru/%D0%BA%D0%BD%D0%B8%D0%B3%D0%B8/%D0%AF%D0%BA%D0%BE%D0%B2%D0%BB%D0%B5%D0%B2%D0%B0_%D0%90_%D0%92_%D0%A1%D1%82%D0%B0%D1%82%D0%B8%D1%81%D1%82%D0%B8%D0%BA%D0%B0_%D0%9E%D1%82%D0%B2%D0%B5%D1%82%D1%8B_%D0%BD%D0%B0_%D1%8D%D0%BA%D0%B7%D0%B0%D0%BC%D0%B5%D0%BD%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%B5_%D0%B1%D0%B8%D0%BB%D0%B5%D1%82%D1%8B/23)