# BUSINESS MATHEMATICS STATISTICS NOTES FOR BCOM 2ND YEAR

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What are the statistical methods for BCom 2nd year? Few Methods are:- (1) Collection of Data (2) Classification (3) Tabulation (4) Presentation (5) Analysis (6) Interpretation (7) Forecasting. Applied: - It deals with the application of rules and principles developed for specific problem in different disciplines.

What do you mean by statistics bcom 2nd year? Statistics is the study of the collection, analysis, interpretation, presentation, and organization of data. In other words, it is a mathematical discipline to collect, summarize data. Also, we can say that statistics is a branch of applied mathematics.

What is statistical investigation bcom 2nd year? Statistical investigation involves collecting, analyzing, and interpreting data to gain insights and make informed decisions. It's a process used to explore and understand patterns, relationships, and trends in data.

# How to pass business statistics?

What are the 5 basic concepts of statistics? General statistics: It includes basic statistical concepts like bias, variance, mean, median, and more. Probability distributions: Probability determines the chances of an event. It identifies when the event will occur and predicts the outcome. Dimension reduction: Dimension reduction reduces the number of variables.

What are the 2 main methods in statistics? Two main statistical methods are used in data analysis: descriptive statistics, which summarizes data using indexes such as mean and median and another is inferential statistics, which draw conclusions from data using statistical tests such as student's t-test.

What are the 2 main types of statistics? Descriptive and Inferential Statistics. The two major areas of statistics are known as descriptive statistics, which describes the properties of sample and population data, and inferential statistics, which uses those properties to test hypotheses and draw conclusions.

What are business statistics in short notes? Business statistics refers to the use of different data analysis tools from statistics and applying those in a business setting. When considering what business statistics is, there are two major types of statistics used in business, which are descriptive statistics and inferential statistics.

Who is called the father of statistics? Sir Ronald Aylmer Fisher, a British polymath, is widely regarded as the father of modern statistics. Born on 17 February 1890 in East Finchley, London, England, his extensive work in the fields of mathematics, statistics, biology, genetics, and academia, laid the foundations for modern statistical science.

What are the two main sources of data? Data can be gathered from two places: internal and external sources. The information collected from internal sources is called "primary data," while the information gathered from outside references is called "secondary data."

## What are the 5 steps of statistical investigation?

What are the five stages of statistics? The cycle consists of five stages: Problem, Plan, Data, Analysis, Conclusion. The cycle is sometimes abbreviated to the PPDAC cycle. The problem section is about formulating a statistical question, what data to collect, who to collect it from and why it is important.

**How difficult is business statistics?** Business Statistics can certainly seem overwhelming for students who don't generally gravitate towards math, but with the right strategies, it is quite manageable. The course will generally cover topics such as Probability, Sampling Distributions, Hypothesis Testing, Regression analysis, and BUSINESS MATHEMATICS STATISTICS NOTES FOR BCOM 2ND YEAR

more.

**Is business statistics a lot of math?** Studying business statistics includes studying financial statistics, accounting, operation management, marketing and sales analysis. Business statistics requires you to study advanced-level math, which includes multivariable calculus and AP calculus BC.

**Is business statistics harder than calculus?** Ultimately, you should consider your strengths, interests, and future academic or career plans when choosing between the two. Some students might find Calculus harder, while others might struggle more with Statistics.

#### What are the formulas of statistics?

What is the Big 5 summary in statistics? A summary consists of five values: the most extreme values in the data set (the maximum and minimum values), the lower and upper quartiles, and the median. These values are presented together and ordered from lowest to highest: minimum value, lower quartile (Q1), median value (Q2), upper quartile (Q3), maximum value.

**How to solve a statistic?** Consider statistics as a problem-solving process and examine its four components: asking questions, collecting appropriate data, analyzing the data, and interpreting the results. This session investigates the nature of data and its potential sources of variation. Variables, bias, and random sampling are introduced.

What is statistics in simple words? 1.: a branch of mathematics dealing with the collection, analysis, interpretation, and presentation of masses of numerical data. 2.: a collection of quantitative data.

Why is statistics important in business? Business statistics offers data to managers, helping them make successful decisions based on fundamental values rather than intuitions. Statistics is used to analyze data and make interpretations, whether for sales estimation, introducing a new product line, developing new production strategies, etc.

What are the two types of data? There are two general types of data – quantitative and qualitative and both are equally important. You use both types to demonstrate BUSINESS MATHEMATICS STATISTICS NOTES FOR BCOM 2ND YEAR

effectiveness, importance or value.

What are the 5 basic methods of statistical analysis? The five basic methods of statistical analysis are descriptive, inferential, exploratory, causal, and predictive analysis. Of these methods, descriptive and inferential analysis are most commonly used.

What are the methods of study in statistics? Statistical methods involved in carrying out a study include planning, designing, collecting data, analysing, drawing meaningful interpretation and reporting of the research findings. The statistical analysis gives meaning to the meaningless numbers, thereby breathing life into a lifeless data.

What are the 2 main types of statistics? Descriptive and Inferential Statistics. The two major areas of statistics are known as descriptive statistics, which describes the properties of sample and population data, and inferential statistics, which uses those properties to test hypotheses and draw conclusions.

What is descriptive statistics in BCOM? The term "descriptive statistics" refers to the analysis, summary, and presentation of findings related to a data set derived from a sample or entire population. Descriptive statistics comprises three main categories – Frequency Distribution, Measures of Central Tendency, and Measures of Variability.

**TKD CPNS terdiri dari apa saja?** 1. Tes Kompetensi Dasar (TKD) TKD terdiri dari tiga subtes, yaitu Tes Potensi Akademik (TPA), Tes Intelegensia Umum (TIU), dan Tes Karakteristik Pribadi (TKP).

Apa itu Tes TKD dan TKB? Apa Itu TKB BUMN? TKB, atau Tahapan Keterampilan Bidang, adalah salah satu tahap ujian dalam proses rekrutmen BUMN yang lebih berfokus pada aspek praktis dan keterampilan teknis. Beda dengan Tes Kompetensi Dasar (TKD) yang lebih umum, TKB mengarah pada ujian spesifik yang sesuai dengan bidang pekerjaan yang dilamar.

Apakah SKD dan TKD itu sama? Merupakan subtes pertama dari TKD yang menguji pengetahuan wawasan kebangsaan, UUD 145, Pancasila dll.

**Berapa banyak soal TKP CPNS?** Jumlah soal TIU: 35 butir soal. Jumlah soal TKP: 45 butir soal.

**Tes TKD itu apa aja?** ?Kesimpulan. TKD adalah tes kemampuan dasar yang menjadi bagian dalam proses seleksi di pemerintahan, termasuk CASN dan Rekrutmen Bersama BUMN (RBB). Cakupan materi TKD terdiri dari Tes Wawasan Kebangsaan, Tes Intelegensi Umum, dan Tes Karakteristik Pribadi.

**TKD terdiri dari apa saja?** Seleksi Kompetensi Dasar (SKD) adalah tahap awal pada seleksi Calon Pegawai Negeri Sipil (CPNS) yang berisi soal-soal pengetahuan dasar, seperti Matematika Dasar, Bahasa Indonesia, sinonim, antonim, hal-hal tentang kebangsaan, dan kepribadian diri dengan menggunakan sistem CAT (Computer Assisted Test).

Tes TKB meliputi apa saja? Tes Kemampuan Bidang (TKB) adalah serangkaian tes untuk mengukur kemampuan peserta seputar bidang pekerjaan yang dilamar. Tes ini mencakup pengetahuan tentang profil perusahaan, posisi pekerjaan yang dilamar, industri, hingga kemampuan teknis terkait bidang pekerjaannya.

**Tes TKD minimal berapa?** Tes Kemampuan Dasar (TKD) minimal 58. AKHLAK minimal 65. Tes Wawasan Kebangsaan (TWK) minimal 50.

**Berapa soal TKD?** Jumlah soal TKD CPNS secara keseluruhan adalah 110 soal, yang terdiri dari: Tes Wawasan Kebangsaan (TWK): 30 soal. Tes Intelegensia Umum (TIU): 35 soal.

**TEST Cat meliputi apa saja?** Ujian Computer Assisted Test (CAT) yang akan dilewati peserta meliputi Tes Kompetensi Dasar (TKD) yang terdiri dari Tes Intelegensi Umum (TIU), Tes Karakteristik Pribadi (TWK), dan Tes Wawasan Kebangsaan (TWK).

Apa yang dimaksud cat? Apa itu Computer Assisted Test? CAT merupakan sistem seleksi dengan alat bantu komputer yang digunakan untuk mendapatkan lulusan yang memenuhi standar minimal kompetensi. Sistem CAT ini didesain semudah mungkin, sehingga peserta seleksi dipastikan dapat mengoperasikannya.

**SKB** terdiri dari apa saja? Peraturan Kemenpan RB Nomor 36 Tahun 2018 menyebutkan tes SKB meliputi antara lain computer assisted test (CAT), tes potensi akademik, tes praktik kerja, tes bahasa asing, tes fisik atau kesamaptaan, psikotes, tes kesehatan jiwa, dan/atau wawancara.

**Berapa nilai SKD agar lulus?** Nilai kumulatif tertinggi SKD 2024 adalah 550 apabila peserta ujian berhasil mencapai nilai maksimal 150 untuk TWK, 175 untuk TIU, dan 225 untuk TKP. Demikian passing grade CPNS 2024 untuk pelamar umum dan khusus yang bisa menjadi acuan.

Berapa nilai tertinggi CPNS? Nilai tertinggi pada SKD CPNS 2024 yang dapat diraih peserta adalah nilai kumulatif sebesar 550. Jumlah ini terdiri dari: Nilai TWK tertinggi: 150. Nilai TIU tertinggi: 175.

**TKP Minimal benar berapa?** Sedangkan materi TKP, jawaban benar bobot nilainya paling rendah yakni 1, dan paling tinggi 5. Jika peserta tidak menjawab soal TKP, nilainya adalah nol. "SKD dilaksanakan dalam durasi waktu 100 menit," tulis Keputusan Menteri PANRB No. 651/2023 tentang Nilai Ambang Batas SKD Pengadaan PNS Tahun Anggaran 2023.

**Soal CPNS terdiri dari apa saja?** Ujian CPNS terdiri dari dua tahap yaitu SKD (Seleksi Kompetensi Dasar) dan SKB (Seleksi Kompetensi Bidang). Semua peserta yang mendaftar harus mengikuti ujian SKD terlebih dahulu untuk kemudian diperingkat dan diambil beberapa peserta dengan nilai tertinggi untuk mengikuti SKB.

**TKP terdiri dari apa saja?** TKP terdiri atas: tes integritas diri, semangat berprestasi, kreativitas, dan inovasi; tes orientasi pada pelayanan dan orientasi kepada orang lain; tes kemampuan beradaptasi dan mengendalikan diri; tes kemampuan bekerja mandiri dan tuntas serta bekerja sama dalam kelompok; yang terakhir tes kemauan serta kemampuan ...

**SKB terdiri dari apa saja?** Peraturan Kemenpan RB Nomor 36 Tahun 2018 menyebutkan tes SKB meliputi antara lain computer assisted test (CAT), tes potensi akademik, tes praktik kerja, tes bahasa asing, tes fisik atau kesamaptaan, psikotes, tes kesehatan jiwa, dan/atau wawancara.

# Sebutkan seleksi kompetensi dasar meliputi apa saja?

What is the global South AP world history? The phrase "Global South" refers broadly to the regions of Latin America, Asia, Africa, and Oceania.

What factors contributed to the end of European colonial empires? Exhaustion largely. Having fought two great wars in less than fifty years, the main imperial states (Britain, the Netherlands, France, Italy) were economically and morally exhausted. The colonies had developed their own nationalistic sense of selves at the same time.

What does AP mean in AP World History? The AP ® World History: Modern exam covers historical developments from c 1200 to the present. It will test topics and skills discussed in your Advanced Placement World History: Modern course. If you score high enough, your AP score could earn you college credit!

What is a 3 on AP World History? What is a good AP® World History score? Scores of 3, 4, and 5 on an AP® exam are passing scores and generally considered a good score. The College Board defines a 3 as 'qualified, 4 as 'well qualified,' and a 5 as 'extremely well qualified.

What were 3 reasons for colonial expansion? The motivations for the first wave of colonial expansion can be summed up as God, Gold, and Glory: God, because missionaries felt it was their moral duty to spread Christianity, and they believed a higher power would reward them for saving the souls of colonial subjects; gold, because colonizers would exploit resources ...

How did the Cold War cause and effect global independence movements? The struggle to overthrow colonial regimes frequently became entangled in Cold War tensions, and the superpowers competed to influence anti-colonial movements. In 1949, the communists triumphed in the Chinese civil war, and the world's most populous nation joined the Soviet Union as a Cold War adversary.

Who were the biggest colonizers? Spain and Portugal quickly established colonies around the world. Other European powers—such as England, France, and the Netherlands—launched their own empires by the seventeenth century. And by the turn of the twentieth century, both the United States and Japan had claimed overseas lands.

**Is history hard in college?** Overall, the difficulty of a history major depends on your personal strengths and weaknesses. If you're passionate about history, willing to engage in critical thinking, and prepared to dedicate the time required for reading, research, and writing, you'll likely find the major both challenging and rewarding.

#### What is the hardest AP?

Is whap or APUSH harder? However, the APUSH exam is often seen as slightly less difficult than the AP World History exam due to its more narrow and detailed focus on American history. Some students find it easier to manage the subject matter in APUSH, while others appreciate the global perspective offered by AP World History.

**Is 3 an ok AP score?** But what is a passing AP score? The College Board considers a score of 3 or higher a passing grade. That said, some colleges require a 4 or 5 to award credit. Whether a 3 is a good AP score depends on the colleges you're applying to.

What is the longest AP exam? It's important to be prepared for the length of AP exams, as they can be quite demanding. Generally, most AP exams are approximately 3 hours long. There isn't one specific AP test that stands out as being significantly longer than the others.

How hard is AP World History? AP® World History is considered to be a fairly difficult course. Compared to other AP® courses, AP® World History is considered harder than many other AP® exams (but it's not the hardest). In 2023, 350,353 students took the AP® World History exam, making it the third most popular AP® exam.

Why is colonization bad? Environmental degradation, economic underdevelopment, racial profiling, systemic racism, and poor social infrastructure manifested in unequal access to health care, education and social justice were among the effects of colonialism, she added.

Which colonial power was the worst? During period of the British Raj, famines in India, often attributed to El Nino droughts and failed government policies, were some of the worst ever recorded, including the Great Famine of 1876–78, in which 6.1 BUSINESS MATHEMATICS STATISTICS NOTES FOR BCOM 2ND YEAR

million to 10.3 million people died and the Indian famine of 1899–1900, in which 1.25 to 10 million people ...

**Does colonialism still exist?** Many former colonies have achieved independence; however, there are still 17 that are still under colonial control: Western Sahara, Anguilla, Bermuda, British Virgin Islands, Cayman Island, Falkland Islands, Montserrat, Saint Helena, Turks and Caicos Islands, United States Virgin Islands, Gibraltar, American Samoa, ...

What ended colonialism? In the years following World War II, dozens of countries gained their independence, bringing an end to an age of colonialism in which mostly European empires ruled nearly a third of the world's population. Source: CIA World Factbook; national government websites.

How did many colonies resist colonial rule? Resistance took many forms. Beyond the violent/non-violent binary, resistance was expressed through demands for equality and freedom, religious opposition, economic and labor organization, mass protest, and war. Colonial rule led to resistance and, ultimately, to independence.

What does communism consist of? Communism is an economic ideology that advocates for a classless society in which all property and wealth are communally owned instead of being owned by individuals.

**Is Africa poor because of colonization?** Africa countries emerged at independence with a complex path dependent set of institutions that were probably even worse than those which they had at the time of colonization. It was these that precipitated authoritarianism, sustained economic decline and reinforced the poverty we see in Africa today.

Who was the strongest colony? Among Britain, France, and Spain, which country had the biggest number of colonies before? Britain. At its peak, 412 million people lived under the British Empire (23% of the world population at that time) and it covered 24% of the Earth's total land area.

What country was never colonized? Japan, Korea, and Thailand are the only other nations never to have been colonized by Europeans. The concept of

colonialism is closely linked to that of imperialism, which is the policy or ethos of using power and influence to control another nation or people, that underlies colonialism.

What is the concept of the Global South? The Global South broadly comprises Africa, Latin America and the Caribbean, Asia excluding Israel, Japan, and South Korea, and Oceania excluding Australia and New Zealand, also according to the UNCTAD.

What is the difference between the Global South and the Third World? Global South is a economic term denoting lower income countries. Third World historically denoted countries not politically aligned with the former Eastern Bloc or the West. The terms are not interchangeable.

What is the Global South in the g20? Global South is used to refer to developing countries in Asia, Africa and Latin America, while economically developed countries such as the United States, Canada, Europe, Russia, Australia and New Zealand constitute Global North.

What is the global majority and Global South? A collective term that speaks to and encourages non-White persons as belonging to the majority in the globe, referring to people who are racialized as Black, African, Asian, Brown, dual-heritage, indigenous to the Global South and/or racialized as 'ethnic minorities'.

What best describes the Global South? The Global South refers to various countries around the world that are sometimes described as "developing," "less developed" or "underdeveloped." Many of these countries – although by no means all – are in the Southern Hemisphere, largely in Africa, Asia and Latin America.

## What country is in the Global South?

What is the impact of global flows on the Global South? Global flows, including the movement of goods, capital, people, and information, can have a significant impact on the global South. On one hand, global flows can bring economic opportunities and development to countries in the global South, such as through foreign investment, trade, and access to new technologies.

What is the difference between the global north and the global south in terms of economy? While the Global North implies the developed economies, the Global South implies the underdeveloped economies. Four broad indicators distinguish global north economies from global south economies. These include politics, technology, wealth and demography.

What are the causes of global divides? Global divides have complex causes, including economic disparities, unequal access to resources, geopolitical power imbalances, historical legacies of colonization, and technological gaps.

How does globalization affect developing countries? Benefits of Globalization Globalization also gives organizations the opportunity to take advantage of lower labor costs in developing countries, while leveraging the technical expertise and experience of more developed economies.

What is the agenda of the Global South? By 1969, these worldviews had inspired many governments of countries now considered part of the Global South to reshape the global order. This agenda had two main objectives, often pursued along separate diplomatic tracks: asserting geopolitical nonalignment and demanding a structural overhaul of the world economy.

What does G20 stand for? The Group of Twenty (G20) is the premier intergovernmental forum for international economic cooperation. The forum plays an important role in shaping and strengthening global architecture and governance on all major international economic issues.

Which countries are in Global South Summit? The countries whose heads of state and government attended the third Voice of Global South summit summit are Bangladesh, Belarus, Bhutan, Chile, El Salvador, Ethiopia, Fiji, Grenada, Guyana, Lao PDR, Marshall Islands, Mauritius, Mongolia, Nepal, Oman, Sri Lanka, Suriname, Tajikistan, Timor Leste, Uruguay and Vietnam.

What is the best definition of Global South? also Global South. singular noun. The global south consists of the poorest and least industrialized countries, which are mainly in the southern part of the world. There is evidence that increasingly prosperous countries of the global south are beginning to react to environmental

damage and pollution.

Why is the Global South important? The Global South has the economic attribute of pursuing sustainable development, but it also has the political attribute of pushing the evolution of the international order in a more just and rational direction, so it is a political concept that is highly relevant to the evolution of the international order.

How can the gap between the Global North and Global South be resolved? Some economists have argued that international free trade and unhindered capital flows across countries could lead to a contraction in the North–South divide. In this case more equal trade and flow of capital would allow the possibility for developing countries to further develop economically.

What is the empire of humanity a history of humanitarianism about? The reader is left won- dering about the connections between humanitarianism and charity, voluntary associations, welfare, and educational programs set up and active at the national level and the "empire of humanity," as well as the reasons why humanitarianism went transnational at various ages in the nineteenth and ...

What are the three ages of humanitarianism? Humanitarianism has undergone three distinct global ages—imperial, postcolonial, and liberal—each of which has shaped what humanitarianism can do and what it is. The world has produced not one humanitarianism, but instead varieties of humanitarianism.

Who is the father of humanitarianism? Henry Dunant (born Jean-Henri Dunant; 8 May 1828 – 30 October 1910), also known as Henri Dunant, was a Swiss humanitarian, businessman, social activist, and co-founder of the Red Cross. His humanitarian efforts won him the first Nobel Peace Prize in 1901.

What is the theory of humanitarianism? Humanitarianism is an ideology centered on the value of human life, whereby humans practice benevolent treatment and provide assistance to other humans to reduce suffering and improve the conditions of humanity for moral, altruistic, and emotional reasons.

What are the four pillars of humanitarianism? The principles of humanity, neutrality, impartiality and independence are fundamental to humanitarian action.

What are the 7 fundamental humanitarian principles? Humanity, impartiality, neutrality, independence, voluntary service, unity and universality: these seven Fundamental Principles sum up the Movement's ethics and are at the core of its approach to helping people in need during armed conflict, natural disasters and other emergencies.

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