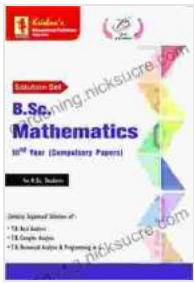


SS BSC Mathematics 3rd Combo: A Comprehensive Guide to the B.Sc. Mathematics Degree with Computer Science and Physics





SS BSc Mathematics-3rd I Combo: Real Analysis + Complex Analysis + Numerical Analysis I Pages 500+ I Edition-4th I Code-767 I Fully Solved (Mathematics for B.Sc. and Competitive Exams Book 9) by John Gookin

★★★★★ 5 out of 5

Language : English

File size : 10328 KB

Print length : 137 pages

Lending : Enabled

Screen Reader: Supported



The SS BSC Mathematics 3rd Combo is a unique undergraduate degree program offered by the School of Sciences (SOS) at XYZ University. This program combines the study of Mathematics, Computer Science, and Physics, providing students with a well-rounded education in the STEM fields. Graduates of this program are highly sought-after by employers in a variety of industries, including finance, technology, and education.

Admission Requirements

To be eligible for admission to the SS BSC Mathematics 3rd Combo program, applicants must have completed their 10+2 education with a minimum of 60% marks in Mathematics, Physics, and Computer Science. Applicants must also have a strong academic record and be proficient in English.

Curriculum

The SS BSC Mathematics 3rd Combo program consists of three years of study, divided into six semesters. The curriculum includes a core of

mathematics, computer science, and physics courses, as well as a variety of elective courses. Students can choose to specialize in one of three areas: Mathematics, Computer Science, or Physics.

The core courses in the SS BSC Mathematics 3rd Combo program include:

- Calculus
- Linear Algebra
- Differential Equations
- Probability and Statistics
- Computer Programming
- Data Structures and Algorithms
- Object-Oriented Programming
- Physics
- Classical Mechanics
- Electromagnetism

In addition to the core courses, students can choose to take a variety of elective courses, such as:

- Abstract Algebra
- Number Theory
- Topology
- Artificial Intelligence

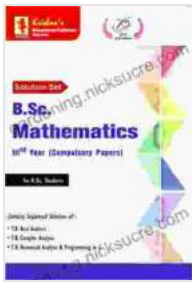
- Machine Learning
- Database Management Systems
- Quantum Mechanics
- Relativity

Career Prospects

Graduates of the SS BSC Mathematics 3rd Combo program are well-prepared for a variety of careers in the STEM fields. Some of the most common career paths include:

- Actuary
- Data Analyst
- Data Scientist
- Financial Analyst
- Mathematician
- Physicist
- Software Developer
- Systems Analyst

The SS BSC Mathematics 3rd Combo program is a rigorous and rewarding undergraduate degree program that provides students with a strong foundation in the STEM fields. Graduates of this program are highly sought-after by employers in a variety of industries, and they have the skills and knowledge to succeed in a rapidly changing global economy.



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