Scheme and Curriculum of Examinations of Three Year Degree Programme

Bachelor of Commerce (Honours)

Semester -III

Session- 2023-24

Bachelor of Commerce in Honours Semester -III							
Course Code	Course Title	Course Type	Marks				Examination time (in Hours)
			Total	Ext.		CA	
				L	P		
BCOL-3331	Analytical Skills	C	100	80	-	20	3

C-Compulsory

Bachelor of Commerce in Honours
Semester -III
Session: 2023-24
Course Title: Analytical Skills
Course Code: BCOL-3331

Course Outcomes

After the successful completion of this course students will be able to

CO 1: Understand the concept of sequence and series, Clock problems, Blood Relationship.

CO 2: Demonstrate procedural fluency with real number arithmetic operations and use these operations to represent real world scenarios and to solve stated problems and Demonstrate number sense and conversion between fractions, decimals and percentages.

CO 3: Use simple and compound interest to do business calculations such as value of money, maturity value, present value, future value and able to differentiate which math method should be used for different problems.

CO 4: Analyse data being presented in the form of tables, Venn diagrams, pie charts.

Bachelor of Commerce in Honours
Semester -III
Session: 2023-24
Course Title: Analytical Skills
Course Code: BCOL-3331

Examination Time: 3 Hours
Max. Marks: 100

Theory: 80
CA: 20

Instructions for the Paper Setter:

Eight questions of equal marks are to be set, two in each of the four sections (A-D). Questions of sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one from each section. The fifth question may be attempted from any section. Each question will carry 8 marks.

UNIT-I

Data Analysis:- The data given in a Table, Graph, Bar Diagram, Pie Chart, Venn diagram or a passage is to be analyzed and the questions pertaining to the data are to be answered.

UNIT-II

Sequence and Series:- Analogies of numbers and alphabets completion of blank spaces following the pattern in A:b::C: d relationship odd thing out; Missing number in a sequence or a series.

UNIT-III

Arithmetic ability:- Algebraic operations BODMAS, Fractions, Divisibility rules, LCM&GCD (HCF).

Date, Time and Arrangement Problems: Calendar Problems, Clock Problems, Blood Relationship.

UNIT-IV

Quantitative aptitude:- Averages, Ratio and proportion, Problems on ages, Time, distance, speed.

Business computations: -Percentages, Profit &loss, Partnership, simple and compound interest.

Reference Books:

1. R S Agrawal, Quantitative Aptitude for Competitive Examination, S. Chand and company ltd., New Delhi, 2017

2. R V Praveen, Quantitative Aptitude and Reasoning, PHI Learning private limited, Delhi, Seventh Printing (Second edition) October, 2013

3. A. Guha, Quantitative Aptitude for Competitive Examination, Tata McGraw Hill publications, 6th edition.