



Five Years Integrated M.Sc. Mathematics (Semester 1)

Assessment Policy

060090106: CC2 Elementary Algebra

Assessment Code	Assessment Type	Duration of each	Occurrence	Each of marks	Weightage in CIE of 40 marks	Remarks
A1	Unit Test	90 minutes	2	30	$7 \times 2 = 14$	Unit Test – 1: After completion of Unit-1 and Sub Units 2.1, 2.2, and 2.3 Unit Test – 2: After completion of Sub Units 2.4, 2.5 and Unit – 3.
A2	Internal Examination	180 minutes	1	60	$14 \times 1 = 14$	After completion of Unit-4, which covers all units.
A3	Assignment	7 days	4	10	$1.75 \times 4 = 7$	Assignment -1 : After completion of Unit-1 Assignment -2 : After completion of Unit-2 Assignment -3 : After completion of Unit-3 Assignment -4 : After completion of Unit-4
A4	Viva	30 minutes	1	5	$5 \times 1 = 5$	After the completion of all units.

Assessment Type Classification:

Assessment Code :	A1	Coverage of Content :	Unit Test – 1: Covers Unit-1 and Sub Units 2.1, 2.2, and 2.3 Unit Test – 2: Covers Sub Units 2.4, 2.5 and Unit – 3.
Assessment Type :	Unit Test-1 and Unit Test -2	Tentative Date :	Unit Test – 1: 18/9/2019 Unit Test – 2: 13/10/2019
Kind of Question Format:	Que. 1) Do as directed: [a] Objective questions [two questions, each of 1 marks] [1 x 2] [b] Short questions [Any one out of two questions , each of 3 marks] [1 x 3] [c] Long questions [Any two out of three questions , each of 5 marks] [2 x 5]		



	Que. 2) Do as directed: [a] Objective questions [two questions, each of 1 marks] [1 x 2] [b] Short questions [Any one out of two questions , each of 3 marks] [1 x 3] [c] Long questions [Any two out of three questions , each of 5 marks] [2 x 5]
Assessment :	Formative

Assessment Code :	A2	Coverage of Content :	All Units
Assessment Type :	Internal Examination	Tentative Date :	17/12/2019
Kind of Question Format:	Que. 1) Do as directed: [a] Objective questions [two questions, each of 1 marks] [1 x 2] [b] Short questions [Any one out of two questions , each of 3 marks] [1 x 3] [c] Long questions [Any two out of three questions , each of 5 marks] [2 x 5] Que. 2) Do as directed: [a] Objective questions [two questions, each of 1 marks] [1 x 2] [b] Short questions [Any one out of two questions , each of 3 marks] [1 x 3] [c] Long questions [Any two out of three questions , each of 5 marks] [2 x 5] Que. 3) Do as directed: [a] Objective questions [two questions, each of 1 marks] [1 x 2] [b] Short questions [Any one out of two questions , each of 3 marks] [1 x 3] [c] Long questions [Any two out of three questions , each of 5 marks] [2 x 5] Que. 4) Do as directed: [a] Objective questions [two questions, each of 1 marks] [1 x 2] [b] Short questions [Any one out of two questions , each of 3 marks] [1 x 3] [c] Long questions [Any two out of three questions , each of 5 marks] [2 x 5]		
Assessment :	Summative		

Assessment Code :	A3	Coverage of Content :	Assignment - 1 : After completion of Unit-1 Assignment - 2 : After completion of Unit-2
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			Assignment - 3 : After completion of Unit-3 Assignment - 4 : After completion of Unit-4
Assessment Type :	Assignment	Tentative Date :	Assignment - 1 :12/9/2019 Assignment - 2 : 17/10/2019 Assignment - 3 : 20/11/2019 Assignment - 4 : 10/12/2019
Kind of Question Format:	1. Per method two/three examples have to solve. 2. Questions will be given on regular bases of completion of particular method. 3. Assignment has to be submitted after seven days of completion of whole unit. 4. Zero mark will be given for submission after given deadline.		
Assessment :	Formative		

Assessment Code :	A4	Coverage of Content :	All Units
Assessment Type :	Viva	Tentative Date :	07/12/2019
Kind of Question Format:	1. Ten questions will ask to each students. 2.Viva will be taken after completion of all units. 3. Zero marks will be given to absent student.		
Assessment :	Summative		

Course outcomes: Upon completion of the course, students shall be able to

CO1: outline of fundamental terms and concepts of matrices, vectors and complex numbers.

CO2: compresence the use of various form of complex numbers to solve numerical problems.

CO3: classify various types of functions.

CO4: apply the matrix calculus in solving of linear algebraic equations.

CO5: understand basic concepts of vectors in R^n .



Programme Outcomes (PO):

PO 1: Knowledge

Provides knowledge about the fundamentals of pure, applied and computing mathematics and its applications to students that creates the opportunities in industries and research centres.

PO 2: Core Competence

Creates competency in science and mathematics to formulate, analyses and solve problem and/or also to pursue advanced study or research.

PO 3: Breadth

Trains students having good knowledge in unearth core of academia and industry by the roots of mathematics.

PO 4: Evaluation

Imparts in students to raise trial and error-based curiosity and problem-solving functionality with research based advanced tutorial for higher level decision makings tools.

Assessment Code	Course Outcomes					Programme Outcomes			
	C01	C02	C03	C04	C05	P01	P02	P03	P04
A1	✓	✓	✓			✓	✓		
A2		✓	✓	✓	✓	✓	✓	✓	✓
A3	✓	✓	✓	✓	✓	✓			✓
A4	✓	✓	✓	✓	✓	✓	✓	✓	✓