

**FACULTY OF INFORMATION TECHNOLOGY**  
**CA TEST 2 CONTENT TO BE TESTED**

<b>HIGHER CERTIFICATE IN INFORMATION TECHNOLOGY</b>		
<b>NO.</b>	<b>MODULE NAME</b>	<b>CONTENT TO BE TESTED CA TEST 2</b>
<b>1<sup>ST</sup> SEMESTER</b>		
1.	Introduction to Computers 500	TOPIC 1,2,3
2.	Intro to OOPs 500	TOPIC 1,2,3,4,5
3.	System Software 500	TOPIC 1,2,3,4
4.	E-Commerce 511	TOPIC 1,2,3,4,5
5.	Intro to Web Technology 500	TOPIC 1,2,3,4,5,6

<b>HIGER CERTIFICATE IN SYSTEMS ENGINEERING</b>		
<b>NO.</b>	<b>MODULE NAME</b>	<b>CONTENT TO BE TESTED CA TEST 2</b>
<b>1<sup>ST</sup> SEMESTER – FIRST YEAR</b>		
1.	Introduction to Computers 500	TOPIC 1,2,3
2.	Network Engineering 500	TOPIC 1,2 ,3,4
3.	System Software 500	TOPIC 1,2,3,4
4.	PC Engineering 500	TOPIC 1,2 ,3,4,5
5.	Basic Electronics 500	TOPIC 1,2 ,3,4

<b>DIPLOMA IN INFORMATION TECHNOLOGY (2 YEAR)</b>		
<b>NO.</b>	<b>MODULE NAME</b>	<b>CONTENT TO BE TESTED CA TEST 2</b>
<b>1<sup>ST</sup> SEMESTER – SECOND YEAR</b>		
1.	IT Project Management 600	TOPIC 1,2,3,4,5,6,7,8,9,10,11
2.	Programming 621	TOPIC 1,2,3,4,5,6
3.	Database Systems 621	TOPIC 1,2,3,4,5,6
4.	Quantitative Technology 600	TOPIC 1,2,3,4,5,6
5.	Networks 621	TOPIC 1,2,3,4

<b>DIPLOMA IN COMPUTER APPLICATIONS</b>		
<b>NO.</b>	<b>MODULE NAME</b>	<b>CONTENT TO BE TESTED CA TEST 2</b>
<b>1<sup>ST</sup> SEMESTER – FIRST YEAR</b>		
1.	Software Development 500	TOPIC 1,2,3,4,5,6,7,8
2.	Information Systems 511	TOPIC 1,2,3,4,5 AND MS EXCEL
3.	Programming 511	TOPIC 1,2,3, 4,5,6
4.	Web Technology 511	TOPIC 1,2,3,4,5,6,7,8
5.	Networks 511	TOPIC 1,2,3,4

<b>1<sup>ST</sup> SEMESTER – SECOND YEAR</b>		
1.	M-Commerce 521	TOPIC 1,2,3,4,5,6
2.	Systems Analysis & Design 621	TOPIC 1,2,3,4,5
3.	Programming 621	TOPIC 1,2,3,4,5,6
4.	Database Systems 521	TOPIC 1,2,3,4,5,6
5.	Internet Programming 621	TOPIC 1,2,3,4,5,6
<b>1<sup>ST</sup> SEMESTER – THIRD YEAR</b>		
1.	Computer Architecture 600	TOPIC 1,2,3,4,5,6

2.	IT Project Management 600	TOPIC 1,2,3,4,5,6,7,8,9,10,11
3.	Human Computer Interaction 600	TOPIC 1,2,3,4,5,6,7,8,9,10
4.	Programming 631	TOPIC 1,2,3,4,5,6
5.	Computer Security 600	TOPIC 1,2,3,4,5,6,7,8

<b>DIPLOMA IN INFORMATION TECHNOLOGY (3 YEAR)</b>		
<b>NO.</b>	<b>MODULE NAME</b>	<b>CONTENT TO BE TESTED CA TEST 2</b>
<b>1<sup>st</sup> SEMESTER –1<sup>st</sup> YEAR</b>		
1.	Software Development 500	TOPIC 1,2,3,4,5,6,7,8
2.	Information Systems 511	TOPIC1,2, 3,4,5 AND MS EXCEL
3.	Programming 511	TOPIC 1,2,3, 4,5,6
4.	Web Technology 511	TOPIC 1,2,3,4,5,6,7,8
5.	Networks 511	TOPIC 1,2,3,4
<b>1<sup>st</sup> SEMESTER -2<sup>nd</sup> YEAR</b>		
1.	M-Commerce 521	TOPIC 1,2,3,4,5,6
2.	Information Systems 621	TOPIC 1,2,3, 4,5
3.	Programming 621	TOPIC 1,2,3,4,5,6
4.	Database Systems 521	TOPIC 1,2,3,4,5,6
<b>INFORMATION TECHNOLOGY (ELECTIVES)</b>		
1.	Business Management 621	TOPIC 1,2,3,4,5,6,7,8
<b>NETWORKS ENGINEERING (ELECTIVES)</b>		
1.	Networks 621	TOPIC 1,2,3,4
<b>SYSTEMS DEVELOPMENT (ELECTIVES)</b>		
1.	Internet Programming 621	TOPIC 1,2,3,4,5,6
<b>1<sup>st</sup> SEMESTER -3<sup>rd</sup> YEAR</b>		
1.	Human Computer Interaction 600	TOPIC 1,2,3,4,5,6,7,8,9,10
2.	IT Project Management 600	TOPIC 1,2,3,4,5,6,7,8,9,10,11
3.	Software Engineering 600	TOPIC 1,2,3,4,5,6 7,8,9,10,11,12
4.	Quantitative Technology 600	TOPIC 1,2,3,4,5,6
<b>INFORMATION TECHNOLOGY (ELECTIVES)</b>		
1.	Business Analysis 631	TOPIC 1,2,3,4,5,6
<b>NETWORKS ENGINEERING (ELECTIVES)</b>		
1.	Networks 631	TOPIC 1,2,3,4
<b>SYSTEMS DEVELOPMENT (ELECTIVES)</b>		
1.	Programming 631	TOPIC 1,2,3,4,5,6

**BSc IN INFORMATION TECHNOLOGY MANAGEMENT**

NO.	MODULE NAME	CONTENT TO BE TESTED CA TEST 2
<b>1<sup>st</sup> SEMESTER – FIRST YEAR</b>		
1.	Information Systems 511	TOPIC 1,2,3,4,5 AND MS EXCEL
2.	Programming 511	TOPIC 1,2,3, 4,5,6
3.	Web Technology 511	TOPIC 1,2,3,4,5,6,7,8
4.	Networks 511	TOPIC 1,2, 3,4
5.	Mathematics 511	TOPIC 1,2,3
<b>1<sup>st</sup> SEMESTER – SECOND YEAR</b>		
1.	Information Systems 621	TOPIC 1,2,3, 4,5
2.	Programming 621	TOPIC 1,2,3,4,5,6
3.	Database Systems 600	TOPIC 1,2,3,4,5,6
4.	Cloud Computing 600	TOPIC 1,2,3, 4,5,6
<b>SYSTEMS DEVELOPMENT (ELECTIVES)</b>		
1.	Internet Programming 621	TOPIC 1,2,3,4,5,6
<b>SYSTEMS ENGINEERING (ELECTIVES)</b>		
1.	Computer Architecture 600	TOPIC 1,2,3,4,5,6
<b>INFORMATION TECHNOLOGY MANAGEMENT (ELECTIVES)</b>		
1.	Business Analysis 621	TOPIC 1,2,3,4,5,6,7,8
<b>1<sup>ST</sup> SEMESTER – THIRD YEAR</b>		
1.	IT Project Management 700	TOPIC 1,2,3,4,5,6,7,8,9,10,11
2.	Programming 731	TOPIC 1,2,3,4,5,6
3.	Computer Security 700	TOPIC 1,2,3,4,5,6,7,8
<b>SYSTEMS DEVELOPMENT (ELECTIVES)</b>		
1.	Artificial Intelligence 700	TOPIC 1,2,3,4,5
2.	Programming 741	TOPIC 1,2,3,4,5,6
<b>SYSTEMS ENGINEERING (ELECTIVES)</b>		
1.	Artificial Intelligence 700	TOPIC 1,2,3,4,5
2.	Software Engineering Management 700	TOPIC 1,2,3,4,5,6,7,8,9,10,11,12
<b>INFORMATION TECHNOLOGY MANAGEMENT (ELECTIVES)</b>		
1.	IT Strategic Management 731	TOPIC 1,2,3,4,5,6
2.	IT Risk Management 731	TOPIC 1,2,3,4,5,6,7,8
<b>ARTICULATION - 1<sup>ST</sup> YEAR (DIT 2 YEAR TO BSc)</b>		
1.	Information Systems 621	TOPIC 1,2,3, 4,5
2.	Database Systems 600	TOPIC 1,2,3, 4,5,6
3.	Internet Programming 621	TOPIC 1,2,3,4,5,6
5.	Mathematics 511	TOPIC 1,2,3
<b>ARTICULATION- 2<sup>nd</sup> YEAR</b>		
1.	IT Project Management 700	TOPIC 1,2,3,4,5,6,7,8,9
2.	IT Strategic Management 731	TOPIC 1,2,3,4,5,6
3.	IT Risk Management 731	TOPIC 1,2,3,4,5,6,7,8
4.	Computer Security 700	TOPIC 1,2,3,4,5,6,7,8
5.	Programming 731	TOPIC 1,2,3, 4,5,6

ARTICULATION FROM DIT 3 YEAR TO BSc		
1.	Mathematics 511	TOPIC 1,2,3
2.	Database Systems 600	TOPIC 1,2,3, 4,5,6
3.	Computer Security 700	TOPIC 1,2,3,4,5,6,7,8
SYSTEMS DEVELOPMENT (ELECTIVES)		
1.	Programming 741	TOPIC 1,2,3,4,5,6
2.	Artificial Intelligence 700	TOPIC 1,2,3,4,5
SYSTEMS ENGINEERING (ELECTIVES)		
1.	Computer Architecture 600	TOPIC 1,2,3,4,5,6
2.	Programming 731	TOPIC 1,2,3, 4,5,6
3.	Artificial Intelligence 700	TOPIC 1,2,3,4,5
INFORMATION TECHNOLOGY MANAGEMENT (ELECTIVES)		
1.	IT Risk Management 731	TOPIC 1,2,3,4,5,6,7,8
2.	IT Strategic Management 731	TOPIC 1,2,3,4,5,6
3.	Programming 731	TOPIC 1,2,3, 4,5,6