

Sub. : Information and Communication Technology
First year Syllabus: Chapter 1 to Chapter 4
Second Year Syllabus: Chapter 5 to Chapter 6
(Chapter 4 Repeat)

First Term (First Term Examination)
Total working day- 65 days
Allocated period -39

Class Test- 1 (Working Day- 26 Period-16)

First Chapter : Information and Communication Technology:
 World and Bangladesh Perspective Class=08
Third Chapter (First Portion):Number System Class=08

Class Test- 2 (Working Day-19) Period-11

Second Chapter (First Portion):Communication System (Up to mobile generation)Class=06
Third Chapter (Second Portion) : Up to Universal gate Class=05

First Term Examination (Working Day-20) Period-12

First Chapter : Information and Communication Technology Class=12
 Second Chapter : (Up to mobile generation),
 Third Chapter : (First portion) & (Second portion): Up to Universal gate

Marks Distribution Of First Term

Class Test-1	=20	}	40÷2 =20
Class Test-2	=20		
Attendance			=05
First Term Exam (Theory)	{ Creative Question=40 M.C.Q =35		=75
Total			=100

Marks Distribution of Theory Exam

- | | |
|---|------------|
| a) Creative Question- 40 | |
| Students have to answer 4 questions out of 6 questions. | |
| Marks of every question is 10 | 40 |
| b) Multiple Choice Question- 35 | |
| Students have to answer all 35 questions. | |
| Marks of every question is 1 | 35 |
| Total | 100 |

Annual Exam
Total working day-67 days
Allocated period -37

Class Test- 3 (Working Day-17) Period-10

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| 1. Second Chapter (Second Portion):Network and Mobile Generation | Class=05 |
| 2.Third Chapter (Second Portion):Digital Device : Up to Adder | Class=05 |

Class Test- 4 (Working Day-29) Period-15

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| 3. Third Chapter: Register, Counter | Class=07 |
| 4. Fourth Chapter Web page | Class=08 |

Annual Exam (Working Day-21) Period-12

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| First Term Exam Repeat and
Third and Fourth Monthly Exam Repeat | Class=12 |
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Marks Distribution Of Annual Exam

Class Test-3	=20	}	
Class Test-4	=20		
Attendance			= 05
Theory	{ Creative Question=40 M.C.Q=35 }		= 75
Total			=100

Marks Distribution of Theory Exam

- | | | |
|--|----|-----------|
| a) Creative Question- 40
Students have to answer 4 questions out of 6 questions.
Marks of every question is 10 | 40 | |
| b) Multiple Choice Question- 35 | | |
| a. Students have to answer all 35 questions. | | |
| b. Marks of every question is 1 | 35 | |
| Total | | 75 |

Pre-Test Examination
Total working day- 49 days
Allocated period -27

Class Test- 5 (Working Day-28) Period-18

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| 1. Fifth Chapter: Program Design and C Programming | Class=15 |
| 2. 4th Chapter : Revision | Class= 03 |

Pre-Test Examination (Working Day-21) Period-12

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| 2. 5th Chapter: Program Design and C Programming | Class =06 |
| 3. 6th Chapter: Fundamental Concept of Database | Class=06 |

Mark Distribution of Pre-Test Examination

Class Test-5		20
Attendance		5
Theory	}	75
	{	Creative Question=40
		M.C.Q=35
Total		=100

Marks Distribution of Theory Exam

- | | |
|---|-----------|
| a) Creative Question-40 | |
| Students have to answer 4 questions out of 6 questions. | |
| Marks of every question is 10 | 40 |
| b) Multiple Choice Question- 35 | |
| Students have to answer all 35 questions. | |
| <u>Marks of every question is 1</u> | <u>35</u> |
| Total 75 | |

Test Examination

Total working Day-29 days
Total period-18

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| 6 th Chapter Data security | Class=06 |
| Chapter : 1 to 6 (Repeat) | Class=12 |

Mark Distribution of Test Examination

Theory	}	=75
	{	Creative Question=40
		M.C.Q=35
Practical exam		=25
Total		=100

Marks Distribution of Theory Exam

- a) Creative Question- 40
Students have to answer 4 questions out of 6 questions.
Marks of every question is 10 40
- b) Multiple Choice Question- 35
Students have to answer all 35 questions.
Marks of every question is 1 35

**** Practical Exam mark distribution:**

Experiment:	{	1 Theory-03	12
		Use of instruments and data collection-05	
		Calculation and analysis-04	
Result			5
VIVA			5
Notebook			3
Total			25

Book Reference:

1. Information and Communication technology - Md. Nimul Haque Niam
2. Information and Communication technology - Md. Mahfuzur Rahman & Md. Rasel kabir
3. Information and Communication technology - Forhad Monjur and others
4. Information and Communication technology - Anisul Islam and Others
5. Information and Communication technology - Emdadul Karim and Others
6. Information and Communication technology - Norendro Nath and Others

Practical

1. Practical Information and Communication technology - Md. Nimul Haque Niam