CLASS: - 9 (NINE), SUBJECT: COMPUTER SCIENCE
Course division on the basis of terminal examinations -2081

Theoretical Section						
First Term: Units	**1st Term**	**2nd Term**	**Second Term: Units**	**2nd Term**	**Final Term: Units**	**Final**
Introduction of Computer	10	4	Computer Hardware	6	Computer Graphics	*As per CDC Model Questions*
Types of Computer	10	4	Computer Software	6	**QBASIC:**	
Basic Architecture of Computer	10	4	HTML	4	• Iteration Structure (Looping)	
Internet Technology	10	4	CSS	2	• Function in Basic	
Programming Concept • Programming Language • PDC • Algorithm and flowchart	10	4	**Programming in QBASIC** 1. QBASIC Introduction 2. Variables and Constants 3. Elements of QBASIC 4. Operator/Operands and Expression in QBASIC Program 5. Programming statement in QBASIC 6. Control Structure in QBASIC • Sequential Structure • Selection Structure (If, Nested If and Select Case)	12	• Arrays in QBASIC Programming Revisions	
Total Marks	**50**	**20**	**Total Marks**	**30**	**Full Marks**	**50**

PRACTICAL SECTION		*As per School Scenario*	

Question Model/ Pattern or Criteria		Unit Wise Marks Distribution for Final Exam	

G. 'A'	1.Very Short Questions-**6x1=6**	**G. 'C'**	6. Debug the QB-Program - **2**	1. Introduction of computer - **3**	8. HTML **6** 9. CSS
	2. Technical Term - **2x1=2**		7. Study program & give ans.- **2**	2. Types of computer- **3**	
	3. Full Form - **2x1=2**		8. Find Output of the Program- **2**	3. Basic Architecture of computer- **3**	**10. Programming Concept** **20**
G. 'B'	4. Short Questions - **8x2=16**		9. QB- Program - **3x4=12** a) Selection Structure b) Looping Structure c) Function or Arrays	4. Computer Hardware- **4** **24**	- Programming Language **-1**
	5. HTML & CSS - **6** (May be ask Question, Function & Programs, T or F, Fill blank.			5. Computer Software - **5**	- Algorithm & Flowchart **-1**
				6. Working with Graphics- **3**	- QBASIC- **18**
				7. Internet Technology - **3**	

Note: *As mentioned in the above table, the second achievement test will have questions from 20 percent of first-term units and 30 percent of second-term units and questions Paper should be prepared with English and Nepali Language.*

CLASS: 10 (TEN), SUBJECT: COMPUTER SCIENCE
Course Division on the basis of Terminal Examinations-2081

THEORETICAL SECTION

First Term	Marks			Second Term	Marks		Pre-SEE Exam	Marks	Final Exam	SEE Exam
	1st Term	2nd Term			2nd Term					
Computer Networking and Telecommunication	10	5		E-Commerce	4		Contemporary Technology	Pre SEE Test *(As per SEE Grid of CDC)*	All Units Revision	SEE Board *(As per SEE Grid of CDC)*
ICT Ethics and Social Aspect	10	5		DBMS (MS-Access)	10		QBASIC : File Handling			
				Computer Security	4					
Number System	10	4		QBASIC : • Function Procedure	12		Structure Programming (C Language)			
Programming • Introduction of QBASIC • Review of QBasic Modular Programming • Sub Procedure	20	6								
Total Marks	**50**	**20**		**Total Marks**	**30**		**Total**	**50**		**50**

PRACTICAL SECTION — As per School Scenario/ Grid of CDC

Question Model/ Pattern or Criteria			Unit Wise Marks Distribution for Final / Pre SEE / SEE Exam		
G. 'A' 1.Very Short Questions- **6x1=6**	6. Debug the program - **2**		1. Networking & Telecommunication	**18 or 20**	6. Number System- **4**
2.Technical Term - **2x1=2**	7. Study the program & give ans.-**2x1=2**		2. ICT Ethics and Social Aspect 3. Computer Security		7. DBMS- **12 or 10**
3.Full Form - **2x1=2**	**G. 'C'** 8. Number system - **4**		4. E- Commerce		8. QBASIC 9. QB-File Handling **14**
G. 'B' 4.Short Questions - **9x2=18**	9. Sub & Function Program **2x4=8**		5. Contemporary Technology May be ask from Programming - **2**		
5.Find Output - **2**	10. C program - **1x4=4**				10. C Language - **4**

Note: *As mentioned in the above table, the second achievement test will have questions from 20 percent of first-term units and 30 percent of second-term units and questions Paper should be prepared with English and Nepali Language.*