

Course Division on the basis of Terminal Examinations for CLASS - 6 (COMPUTER SCIENCE)

THEORITICAL SECTION								
First Term	Marks			Second Term	Marks		Final Exam	Marks
	1st	2nd	Final		2nd	Final		Final
Introduction of Computer	15	5	3	Input and output device	6	4	Introduction about Communication Technology	4
Introduction of Hardware	15	5	3	Operating System of Computer	6	4	Introduction of Computer Virus	4
Introduction of Software	10	5	3	Computer in Ethics Education	6	4	Internet	4
Typing Tutor, Paint Program	5	3	3	Storage Device	6	4	Multimedia	4
Word Processing Software	5	2	2	Spread Sheet	6	2	Presentation Software	2
Total	50	20	14		30	18		18
PRACTICAL SECTION								
<i>As per School Scenario</i>								
Question Model/ Pattern or Criteria								
Group 'A'			Group 'B'			Group 'C'		
1. Very Short Questions-6x1=6 Marks			4. Short Questions- 5x2=10 Marks			7. Choose the best answer- 5x1=5 Marks		
2. True or False- 5x1=5 Marks			5. Match the following- 5x1=5 Marks			8. Fill in the blanks- 5x1=5 Marks		
3. Full Form- 5x1=5 Marks			6. Technical Term- 5x1=5 Marks			9. Drawing Figure- 4 Marks		

Note: *Questions Paper should be prepared with English and Nepali Language.*

Prepared By: Bharatpur Examination Board, Bharatpur Metropolitan City (Pran Kunwar-PSS, Bal Krishna Bhusal- RSS)

Course Division on the basis of Terminal Examinations for CLASS - 7 (COMPUTER SCIENCE)

THEORITICAL SECTION								
First Term	Marks			Second Term	Marks		Final Term	Marks
	1 st Term	2 nd Term	Final Term		2 nd Term	Final Exam		Final Exam
Basic knowledge & Skill of computer	10	4	2	Software	5	4	Introduction of Computer Virus	4
History of computer	10	4	2	Operating System	5	2	Internet and webs and email	6
Generation of computer	10	4	2	Computer Network	5	4	Computer Graphics: Page Layout and Photoshop	4
Types of Computer	10	2	2	Cyber Ethics	5	2	Multimedia	4
Number System	6	4	4	ICT tools and its usages	5	2	Algorithm and flowchart QBSIC	6
Word Processing Software	4	2	2	Spread Sheet	5	2	Presentation Software	2
Total	50	20	14		30	16		26
PRACTICAL SECTION <i>As per School Scenario</i>								
Question Model/ Pattern or Criteria								
Group 'A'			Group 'B'			Group 'C'		
1. Very Short Questions-6x1=6 Marks			5. Short Questions- 5x2=10 Marks			8. Number System- 4x1=4 Marks		
2. True or False- 4x1=4 Marks			6. Match the following- 4x1=4 Marks			9. Fill in the blanks- 4x1=4 Marks		
3. Full Form- 4x1=4 Marks			7. Choose the best answer-4x1=4 Marks			10. Algorithm, Flowchart & QBASIC 6 Marks		
4. Technical Term- 4x1=4 Marks								

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CLASS:- 8, SUBJECT:- COMPUTER SCIENCE)

Course Division on the basis of Terminal Examinations-2079

THEORITICAL SECTION								
First Term	Marks			Second Term	Marks		Final Term	Marks
	1st Term	2nd Term	Final Term		2nd Term	Final Term		Final Term
Fundamental Knowledge of Computer	11	4	2	Hardware & Software	5	2	Introduction of Computer Virus	5
				Operating System Software	2	2		
History of Computer	10	4	2	Concept of ICT and ethics and cyber law	5	3	Programming (QBASIC)	11
Generation of Computer	10	4	2	Introduction of data communication and Network	5	3	Computer Graphics	2
Types of Computer	8	2	2	Programming Language	5	2	Introduction of web and HTML	4
Number system	6	4	4	Algorithm and flowchart	5	2	Multimedia	2
Word Processing Software	5	2	2	Spread Sheet	3	2	Presentation Software	2
Total	50	20	14		30	16		26
PRACTICAL SECTION <i>As per School Scenario</i>								
Question Model/ Pattern or Criteria								
Group 'A'			Group 'B'			Group 'C'		
1. Very Short Questions-5x1=5 Marks			5. Short Questions- 5x2=10 Marks			9. HTML- 4 Marks		
2. True or False- 4x1=4 Marks			6. Match the following- 4x1=4 Marks			10. Find output of the QB-Program- 2 Marks		
3. Full Form- 4x1=4 Marks			7. Choose the best answer-4x1=4 Marks			11. Debug the QB-Program- 2 Marks		
4. Technical Term- 4x1=4 Marks			8. Number System- 4x1=4 Marks			12. Solve QBASIC Program- 1x3=3 Marks		

Note: *Questions Paper should be prepared with English and Nepali Language.*

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CLASS: - 9 SUBJECT: COMPUTER SCIENCE

Course division on the basis of terminal examinations -2079

Theoretical Section							
First Term: Units	1st T	2nd T	Second Term: Units	2nd T	Final Term: Units	Final	
Introduction of Computer	10	4	Computer Hardware	6	Computer Graphics	<i>As per CDC Model Questions</i>	
Types of Computer	10	4	Computer Software	6	QBASIC: • Iteration Structure (Looping) • Function in Basic • Arrays in QBASIC Programming		
Basic Architecture of Computer	10	4	HTML	4			
Internet Technology	10	4	CSS	2	Revisions		
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			
Total	50	20	Total	30	Total	50	
PRACTICAL SECTION							
Question Model/ Pattern or Criteria				As per School Scenario			
				Unit Wise Marks Distribution for Final Exam			
G.	1. Very Short Questions-6x1=6	G.	6. Debug the QB-Program - 2	1. Introduction of computer - 3	22	7. Internet Technology	4
	2. Technical Term - 2x1=2		'C'	7. Study program & give ans.- 2		2. Types of computer- 3	8. HTML
3. Full Form - 2x1=2	8. Find Output of the Program- 2	3. Basic Architecture of computer-3		9. CSS			
G.	4. Short Questions - 8x2=16	'B'	9. QB- Program - 3x4=12	4. Computer Hardware- 5	20	10. Programming Concept	20
	5. HTML & CSS - 6		a) Selection	5. Computer Software - 5		- Programming Language -1	
'B'	(May be ask Question, Function & Programs, T or F, Fill blank.	b) Looping	6. Working with Graphics- 3	- Algorithm & Flowchart -1			
		c) Function		- QBASIC- 18			

Note: Note: Questions Paper should be prepared with English and Nepali Language.

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CLASS: 10, SUBJECT: COMPUTER SCIENCE
Course Division on the basis of Terminal Examinations-2079

THEORETICAL SECTION

First Term	Marks		Second Term	Marks		Third Term	Marks	Final Exam	SEE Exam
	1st T	2nd T		2nd T					
Computer Networking and Telecommunication	10	4	E-Commerce	6		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	4	DBMS (MS-Access)	10		QBASIC : File Handling			
Computer Security	10	4	QBASIC :	14		Structure Programming (C Language)			
Number System	6	4	Modular Programming						
<ul style="list-style-type: none"> • Introduction of QBASIC • Review of QBasic 	14	4	<ul style="list-style-type: none"> • Sub Procedure • Function Procedure 						
Total	50	20	Total	30		Total	50		50

PRACTICAL SECTION

As per School Scenario

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

Note: Note: Questions Paper should be prepared with English and Nepali Language.

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