



BIRLA PUBLIC SCHOOL GANGANAGAR

(A Unit of Birla Education Trust Pilani)

(A step ahead.....)

CBSE Affiliation No. 1730974

Continuous Learning Evaluation-I

Session:2023-24

Sub- Computer

CLASS III

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs& Fill ups (Understanding Based)	20%
Short Answer Type Questions (Knowledge Based)	50%
Long Answer Type Questions (Application Based)	30%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	45%
Skill Based	30%

PAPER PATTERN

- Total marks are 50. Theory- 20 M and Practical- 30 M.**
 - Time for Theory- 1 Hr. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 20 marks.**
 - Question paper comprises into three sections.
 - Section A has four multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has five short answer type questions and carry two – marks each.
 - Section C has two long answer type questions and carry three – marks each.
- Practical question paper is of 30 marks.**
- Class III has five questions of practical based on working in word application.

Syllabus & Marks Distribution

Sr. No	Chapter No.	Chapter Name	Theory			Practical
			1 Mark	2 Marks	3 Marks	
1	Ch. 2	Hardware and Software	1	2	1	-
2	Ch. 3	Typing Master	2	2	-	-
3	Ch. 7	Familiarization with Word (Office 365)	1	1	1	30
4	Total No. of Questions		11			5
5	Total Marks		20			30



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CLASS IV

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs& Fill ups (Understanding Based)	20%
Short Answer Type Questions (Knowledge Based)	50%
Long Answer Type Questions (Application Based)	30%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	45%
Skill Based	30%

PAPER PATTERN

- Total marks are 50. Theory- 20 M and Practical- 30 M.**
 - Time for Theory- 1 Hr. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 20 marks.**
 - Question paper comprises into three sections.
 - Section A has four multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has five short answer type questions and carry two – marks each.
 - Section C has two long answer type questions and carry three – marks each.
- Practical question paper is of 30 marks.**
- Class IV has eight questions of practical based on working in Scratch & MS Word applications.

Syllabus & Marks Distribution

Sr. No	Chapter No.	Chapter Name	Theory			Practical
			1 Mark	2 Marks	3 Marks	
1	Ch. 2	Microsoft Form (basic) Office 365	1	1	-	-
2	Ch. 3	Introduction to Scratch 3.0	2	2	-	10
3	Ch. 4	Step ahead to word (office 365)	-	1	1	10
4	Ch. 5	Advance Editing and Formatting in word	1	1	1	10
5	Total No. of Questions		11			8
6	Total Marks		20			30



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Sub- Computer

CLASS V

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs& Fill ups (Understanding Based)	20%
Short Answer Type Questions (Knowledge Based)	50%
Long Answer Type Questions (Application Based)	30%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	45%
Skill Based	30%

PAPER PATTERN

- Total marks are 50. Theory- 20 M and Practical- 30 M.**
 - Time for Theory- 1 Hr. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 20 marks.**
 - Question paper comprises into three sections.
 - Section A has four multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has five short answer type questions and carry two – marks each.
 - Section C has two long answer type questions and carry three – marks each.
- Practical question paper is of 30 marks.**
- Class V has nine questions of practical based on working in Scratch & MS Word applications.

Syllabus & Marks Distribution

Sr. No	Chapter No.	Chapter Name	Theory			Practical
			1 Mark	2 Marks	3 Marks	
1	Ch. 1	Microsoft Form (advanced) Office 365	1	1	-	-
2	Ch. 3	Design and Blocks in Scratch	3	2	-	15
3	Ch. 6	Page setting and printing in word	-	2	2	15
4	Total No. of Questions		11			9
5	Total Marks		20			30



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(A step ahead.....)

CBSE Affiliation No. 1730974

Mid Term Examination

Session: 2023-24

Sub- Computer

CLASS VI

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs & Fill ups (Understanding Based)	6.67%
Short Answer Type Questions (Knowledge Based)	20%
Long Answer Type Questions (Application Based)	40%
Competency Based Questions	33.33%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	40%
Skill Based	35%

PAPER PATTERN

- Total marks are 80. Theory- 30 M and Practical- 50 M.**
 - Time for Theory- 1.5 Hrs. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 30 marks.**
 - Question paper comprises into four sections.
 - Section A has two multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has three short answer type questions and carry two – marks each.
 - Section C has four long answer type questions and carry three – marks each.
 - Section D has two competency-based questions and carry five - marks each.
- Practical question paper is of 50 marks.**
- Class VI has six questions of practical based on working in GIMP application.

Syllabus & Marks Distribution

Sr. No	Chapter No.	Chapter Name	Theory				Practical
			1 Mark	2 Marks	3 Marks	5 Marks	
1	Ch. 3	Introduction to GIMP	2	3	4	2	50
2	Total No. Of Questions		11				6
3	Total Marks		30				50



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(A step ahead.....)

CBSE Affiliation No. 1730974

Mid Term Examination

Session: 2023-24

Sub- Computer

CLASS VII

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs & Fill ups (Understanding Based)	6.67%
Short Answer Type Questions (Knowledge Based)	20%
Long Answer Type Questions (Application Based)	40%
Competency Based Questions	33.33%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	40%
Skill Based	35%

PAPER PATTERN

- Total marks are 80. Theory- 30 M and Practical- 50 M.**
 - Time for Theory- 1.5 Hrs. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 30 marks.**
 - Question paper comprises into four sections.
 - Section A has two multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has three short answer type questions and carry two – marks each.
 - Section C has four long answer type questions and carry three – marks each.
 - Section D has two competency-based questions and carry five - marks each.
- Practical question paper is of 50 marks.**
- Class VII has fourteen questions of practical based on working in notepad & web browser.

Syllabus & Marks Distribution

Sr. No	Chapter No.	Chapter Name	Theory				Practical
			1 Mark	2 Marks	3 Marks	5 Marks	
1	Ch. 3	HTML - II	2	3	4	2	50
2	Total No. Of Questions		11				14
3	Total Marks		30				50



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(A step ahead.....)

CBSE Affiliation No. 1730974

Mid Term Examination

Session: 2023-24

Sub- Computer

CLASS VIII

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs & Fill ups (Understanding Based)	6.67%
Short Answer Type Questions (Knowledge Based)	20%
Long Answer Type Questions (Application Based)	40%
Competency Based Questions	33.33%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	40%
Skill Based	35%

PAPER PATTERN

- Total marks are 80. Theory- 30 M and Practical- 50 M.**
 - Time for Theory- 1.5 Hrs. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 30 marks.**
 - Question paper comprises into four sections.
 - Section A has two multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has three short answer type questions and carry two – marks each.
 - Section C has four long answer type questions and carry three – marks each.
 - Section D has two competency-based questions and carry five - marks each.
- Practical question paper is of 50 marks.**
- Class VIII has thirteen questions of practical based on working in MySQL application.

Syllabus & Marks Distribution

Sr. No	Chapter No.	Chapter Name	Theory				Practical
			1 Mark	2 Marks	3 Marks	5 Marks	
1	Ch. 1	Introduction to Data Science	2	2	2	-	-
2	Ch. 2	Introduction to MySQL	-	1	2	2	50
3	Total No. Of Questions		11				13
4	Total Marks		30				50



BIRLA PUBLIC SCHOOL GANGANAGAR

(A Unit of Birla Education Trust Pilani)

(A step ahead.....)

CBSE Affiliation No. 1730974

Mid Term Examination Session: 2023-24 Sub- Information Technology

CLASS IX

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs & Fill ups (Understanding Based)	6.67%
Short Answer Type Questions (Knowledge Based)	20%
Long Answer Type Questions (Application Based)	40%
Competency Based Questions	33.33%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	40%
Skill Based	35%

PAPER PATTERN

- Total marks are 80. Theory- 30 M and Practical- 50 M.**
 - Time for Theory- 1.5 Hrs. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 30 marks.**
 - Question paper comprises into four sections.
 - Section A has two multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has three short answer type questions and carry two – marks each.
 - Section C has four long answer type questions and carry three – marks each.
 - Section D has two competency-based questions and carry five - marks each.
- Practical question paper is of 50 marks.**
- Class IX has eleven questions of practical based on working in MS Word & Excel applications.

Syllabus & Marks Distribution

Sr. No	Chapter No.	Chapter Name	Theory				Practical
			1 Mark	2 Marks	3 Marks	5 Marks	
1	Ch. 4	Electronic Spreadsheet	1	1	3	-	10
2	Ch. 5	Digital Presentation	1	2	1	2	40
2	Total No. Of Questions		11				11
3	Total Marks		30				50



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(A step ahead.....)

CBSE Affiliation No. 1730974

Mid Term Examination

Session: 2023-24

Sub- Information Technology

CLASS X

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs & Fill ups (Understanding Based)	6.67%
Short Answer Type Questions (Knowledge Based)	20%
Long Answer Type Questions (Application Based)	40%
Competency Based Questions	33.33%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	40%
Skill Based	35%

PAPER PATTERN

- Total marks are 80. Theory- 30 M and Practical- 50 M.**
 - Time for Theory- 1.5 Hrs. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 30 marks.**
 - Question paper comprises into four sections.
 - Section A has two multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has three short answer type questions and carry two – marks each.
 - Section C has four long answer type questions and carry three – marks each.
 - Section D has two competency-based questions and carry five - marks each.
- Practical question paper is of 50 marks.**
- Class X has twelve questions of practical based on working in MS Excel application.

Syllabus & Marks Distribution

Sr. No	Chapter No.	Chapter Name	Theory				Practical
			1 Mark	2 Marks	3 Marks	5 Marks	
1	Ch. 1	Digital Documentation (Advanced)	1	1	2	2	-
2	Ch. 2	Electronic Spreadsheet (Advanced)	1	2	2	-	50
3	Total No. Of Questions		11				12
4	Total Marks		30				50



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(A step ahead.....)

CBSE Affiliation No. 1730974

Mid Term Examination

Session: 2023-24

Sub- Computer

CLASS XI

BLUEPRINT

Category of questions	Percentage
Theory	
MCQs & Fill ups (Understanding Based)	6.67%
Short Answer Type Questions (Knowledge Based)	20%
Long Answer Type Questions (Application Based)	40%
Competency Based Questions	33.33%
Practical	
Use of Computer Application	25%
Basic understanding & knowledge of options/IT tools	40%
Skill Based	35%

PAPER PATTERN

- Total marks are 80. Theory- 30 M and Practical- 50 M.**
 - Time for Theory- 1.5 Hrs. Time for Practical- 1.5 Hrs.**
 - Theory Question Paper is 100 percent subjective that is 30 marks.**
 - Question paper comprises into four sections.
 - Section A has two multiple choice questions or fill ups type questions and carry one – mark each.
 - Section B has three short answer type questions and carry two – marks each.
 - Section C has four long answer type questions and carry three – marks each.
 - Section D has two competency-based questions and carry five - marks each.
- Practical question paper is of 50 marks.**
- Class XI has six questions of practical based on working in Python IDLE application.

Sr. No	Chapter No.	Chapter Name	Theory				Practical
			1 Mark	2 Marks	3 Marks	5 Marks	
1	Ch. 3	Computational thinking and getting started with Python	2	-	1	-	-
2	Ch. 4	Python Programming Fundamentals	-	1	2	2	50
3	Ch. 9	Society, Law, and Ethics	-	2	1	-	-



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4	Total No. Of Questions	11	6
5	Total Marks	30	50

Syllabus & Marks Distribution



ESTD. 2019