

SYLLABUS INDICATOR AND EXAM PORTION
CBSE – 2024-25

Subject: Computer

Grade: IV

PHASE 1			
Ch. No.	Chapter Name	Subtopics	PT1 Portion
			Total Marks: 20 Duration: 45 minutes
1	Data Storage And Memory	<ul style="list-style-type: none"> • Memory • Measuring units of data • Types of memory 	<ul style="list-style-type: none"> • Memory • Measuring units of data • Types of memory
2	Windows 10: Files And Folders	<ul style="list-style-type: none"> • Microsoft Windows • Windows 10 Desktop • Components of a Desktop screen • Management of Windows 10 • Files and Folders 	<ul style="list-style-type: none"> • Microsoft Windows • Windows 10 Desktop • Components of a Desktop screen • Management of Windows 10 • Files and Folders
3	Paint 3d	<ul style="list-style-type: none"> • Introduction • Learning about shapes • Tools in Paint 3D and starting the app • Drawing 2D shapes and 3D shapes • Adding stickers to canvas • Working with Brushes tool • Filling colours in object • Erasing a drawing • Adding 3D text & effects • Saving a drawing 	<ul style="list-style-type: none"> • Introduction • Learning about shapes • Tools in Paint 3D and starting the app • Drawing 2D shapes and 3D shapes • Adding stickers to canvas • Working with Brushes tool • Filling colours in object • Erasing a drawing • Adding 3D text & effects • Saving a drawing

PHASE 2			
Ch. No.	Chapter Name	Subtopics	HYE Portion (Theory) Total Marks: 25 Duration: 45 minutes
4	Formatting A Document In Word 2016	<ul style="list-style-type: none"> • Formatting Font • Formatting Text • Mini Toolbar 	<ul style="list-style-type: none"> • Formatting Font • Formatting Text • Mini Toolbar
5	Word 2016: Using Illustrations	<ul style="list-style-type: none"> • Shapes and its operations • WordArt • Pictures 	<ul style="list-style-type: none"> • Shapes and its operations • WordArt • Pictures

Ch. No.	Chapter Name	Subtopics	HYE Portion (Practical) Total Marks: 25 Duration: 45 minutes
3	Paint 3d	<ul style="list-style-type: none"> • Introduction • Learning about shapes • Tools in Paint 3D and starting the app • Drawing 2D shapes and 3D shapes • Adding stickers to canvas • Working with Brushes tool • Filling colours in object • Erasing a drawing • Adding 3D text & effects • Saving a drawing 	<ul style="list-style-type: none"> • Tools in Paint 3D and starting the app • Drawing 2D shapes and 3D shapes • Adding stickers to canvas • Working with Brushes tool • Filling colours in object • Erasing a drawing • Adding 3D text & effects • Saving a drawing
4	Formatting A Document In Word 2016	<ul style="list-style-type: none"> • Formatting Font • Formatting Text • Mini Toolbar 	<ul style="list-style-type: none"> • Formatting Font • Formatting Text • Mini Toolbar
5	Word 2016: Using Illustrations	<ul style="list-style-type: none"> • Shapes and its operations • WordArt • Pictures 	<ul style="list-style-type: none"> • Shapes and its operations • WordArt • Pictures

PHASE 3			
Ch. No.	Chapter Name	Subtopics	PT2 Portion Total Marks: 20 Duration: 45 minutes
6	Powerpoint 2016	<ul style="list-style-type: none"> • Introduction • Components of PowerPoint window • Creating a new presentation • Saving a presentation • Opening a presentation • Closing a presentation 	<ul style="list-style-type: none"> • Introduction • Components of PowerPoint window • Creating a new presentation • Saving a presentation • Opening a presentation • Closing a presentation
7	More On Powerpoint 2016	<ul style="list-style-type: none"> • Slide layout • Inserting WordArt • Inserting a picture from a file • Viewing a presentation • Deleting a slide 	<ul style="list-style-type: none"> • Slide layout • Inserting WordArt • Inserting a picture from a file • Viewing a presentation • Deleting a slide
8	Basics Of Coding: Stepwise Thinking	<ul style="list-style-type: none"> • Stepwise thinking • Reasoning • Picture puzzle • Directions and Maps 	<ul style="list-style-type: none"> • Stepwise thinking • Reasoning • Picture puzzle • Directions and Maps

PHASE 4			
Ch. No.	Chapter Name	Subtopics	YE Portion (Theory) Total Marks: 25 Duration: 45 minutes
9	Coding: Advanced Scripts In Scratch	<ul style="list-style-type: none"> • Starting Scratch • Scratch interface • Creating scripts from blocks • Adding sound • Saving a project • Opening a project 	<ul style="list-style-type: none"> • Starting Scratch • Scratch interface • Creating scripts from blocks • Adding sound • Saving a project • Opening a project
10	Coding: Creating Animated Games In Scratch	Creating a chase game in Scratch	Creating a chase game in Scratch
11	Internet	<ul style="list-style-type: none"> • Internet • Important Internet terms • Using a web browser • Searching information on the Internet • Uses of the Internet 	<ul style="list-style-type: none"> • Internet • Important Internet terms • Using a web browser • Searching information on the Internet • Uses of the Internet

Ch. No.	Chapter Name	Subtopics	YE Portion (Practical)	
			Total Marks: 25	Duration: 45 minutes
6	Powerpoint 2016	<ul style="list-style-type: none"> • Introduction • Components of PowerPoint window • Creating a new presentation • Saving a presentation • Opening a presentation • Closing a presentation 	<ul style="list-style-type: none"> • Creating a new presentation • Saving a presentation • Opening a presentation • Closing a presentation 	
7	More On Powerpoint 2016	<ul style="list-style-type: none"> • Slide layout • Inserting WordArt • Inserting a picture from a file • Viewing a presentation • Deleting a slide 	<ul style="list-style-type: none"> • Slide layout • Inserting WordArt • Inserting a picture from a file • Viewing a presentation • Deleting a slide 	
9	Coding: Advanced Scripts In Scratch	<ul style="list-style-type: none"> • Starting Scratch • Scratch interface • Creating scripts from blocks • Adding sound • Saving a project • Opening a project 	<ul style="list-style-type: none"> • Starting Scratch • Creating scripts from blocks • Adding sound • Saving a project • Opening a project 	

***Note:** From AY 24–25, practical assessments will be conducted, twice a year at the end of each term, for Computers. The practicals will be based on the selected topics of each term.