

Syllabus Indicator and Exam Portion**CBSE – 2023-24****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

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PHASE 2			
Ch. No.	Chapter Name	Subtopics	HYE portion 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

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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

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PHASE 4			
Ch. No.	Chapter Name	Subtopics	YE portion 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