#### Syllabus Indicator and Exam Portion CBSE - 2023-24

### Subject: Computer

PHASE 1				
Ch. No.	Chapter Name	Subtopics	PT1 portion	
			Total Marks: 20 Duration: 45 minutes	
1	Data Storage And	• Memory	• Memory	
	Memory	Measuring units of data	Measuring units of data	
		Types of memory	Types of memory	
2	Windows 10: Files And	Microsoft Windows	Microsoft Windows	
	Folders	Windows 10 Desktop	Windows 10 Desktop	
		Components of a Desktop screen	Components of a Desktop screen	
		Management of Windows 10	Management of Windows 10	
		Files and Folders	Files and Folders	
3	Paint 3d	• Introduction	• Introduction	
		Learning about shapes	Learning about shapes	
		Tools in Paint 3D and starting the app	• Tools in Paint 3D and starting the app	
		Drawing 2D shapes and 3D shapes	• Drawing 2D shapes and 3D shapes	
		Adding stickers to canvas	Adding stickers to canvas	
		Working with Brushes tool	Working with Brushes tool	
		Filling colours in object	• Filling colours in object	
		• Erasing a drawing	Erasing a drawing	
		Adding 3D text & effects	Adding 3D text & effects	
		Saving a drawing	Saving a drawing	

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	PHASE 2					
Ch. No.	Chapter Name	Subtopics	HYE portion			
			Total Marks: 25Duration: 45 minutes			
4	Formatting A Document	Formatting Font	Formatting Font			
	In Word 2016	• Formatting Text	• Formatting Text			
		• Mini Toolbar	• Mini Toolbar			
5	Word 2016: Using	Shapes and its operations	Shapes and its operations			
	Illustrations	• WordArt	• WordArt			
		Pictures	• Pictures			

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	PHASE 3				
Ch. No.	Chapter Name	Subtopics	PT2 portion		
			Total Marks: 20Duration: 45 minutes		
6	Powerpoint 2016	• Introduction	Introduction		
		Components of PowerPoint window	Components of PowerPoint window		
		Creating a new presentation	Creating a new presentation		
		Saving a presentation	Saving a presentation	F	
		Opening a presentation	Opening a presentation		
		Closing a presentation	Closing a presentation	F	
7	More On Powerpoint	Slide layout	Slide layout		
	2016	Inserting WordArt	• Inserting WordArt		
		<ul> <li>Inserting a picture from a file</li> </ul>	<ul> <li>Inserting a picture from a file</li> </ul>	F	
		Viewing a presentation	Viewing a presentation		
		• Deleting a slide	• Deleting a slide		
8	Basics Of Coding:	Stepwise thinking	Stepwise thinking		
	Stepwise Thinking	• Reasoning	Reasoning	$\mathbb{F}$	
		Picture puzzle	Picture puzzle		
		Directions and Maps	• Directions and Maps	$\mathbb{F}$	

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	PHASE 4		
Ch. No.	Chapter Name	Subtopics	YE portion
			Total Marks: 25Duration: 45 minutes
9	Coding: Advanced	Starting Scratch	Starting Scratch
	Scripts In Scratch	Scratch interface	Scratch interface
		Creating scripts from blocks	Creating scripts from blocks
		Adding sound	Adding sound
		• Saving a project	Saving a project
		Opening a project	Opening a project
10	Coding: Creating	Creating a chase game in Scratch	Creating a chase game in Scratch
	Animated Games In		
	Scratch		
11	Internet	• Internet	• Internet
		Important Internet terms	Important Internet terms
		Using a web browser	Using a web browser
		Searching information on the Internet	Searching information on the Internet
		Uses of the Internet	• Uses of the Internet