Syllabus Indicator and Exam Portion
CBSE – 2023-24

Subject: Computer   **Grade: VIII**

PHASE 1			
Ch. No.	**Chapter Name**	**Subtopics**	**PT1 portion** **Total Marks: 40 Duration: 1 hr 30 minutes**
1	Computer Networks	• Uses of computer networks • Types of computer networks • Network architecture • Topology and its types • To understand data transmission • Wired and wireless communication	• Uses of computer networks • Types of computer networks • Network architecture • Topology and its types • To understand data transmission • Wired and wireless communication
2	Forms in HTML	• To understand the concept of <Form> tag. • To learn the three Interface Elements of the <Form> tag. • To know the attributes of the <Form> tag. • To learn all the different values of the type attribute of the <Input> tag • <Select> and its attributes • <Textarea> tag and its attributes	• To understand the concept of <Form> tag. • To learn the three Interface Elements of the <Form> tag. • To know the attributes of the <Form> tag. • To learn all the different values of the type attribute of the <Input> tag • <Select> and its attributes • <Textarea> tag and its attributes
3	HTML: iframes	• Introduction to <iframe> tag • Styling iframe with CSS • How to use <iframe> tag	• Introduction to <iframe> tag • Styling iframe with CSS • How to use <iframe> tag

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PHASE 2			
Ch. No.	Chapter Name	Subtopics	HYE portion Total Marks: 40 Duration: 1 hr 30 minutes
4	Python Objects	• Quick revision of Python commands • Introduction of Python objects • Numeric data types • Iterables • Slicing	• Quick revision of Python commands • Introduction of Python objects • Numeric data types • Iterables • Slicing
5	Python Loops	• What are loops? • Types of loops • for loop • range() function • while loop	• What are loops? • Types of loops • for loop • range () function • while loop

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PHASE 3			
Ch. No.	Chapter Name	Subtopics	PT2 portion Total Marks: 40 Duration: 1 hr 30 minutes
6	Access 2016	• Concept of data and information • Learning important features of Access • Introduction to different Data Types • Learning the main components of Access • Entering a data in a table • Learning to create queries and forms	• Concept of data and information • Learning important features of Access • Introduction to different Data Types • Learning the main components of Access • Entering a data in a table • Learning to create queries and forms
7	Cloud Computing	• Introduction to cloud computing • Examples of companies providing cloud computing • Features of cloud computing • Types of cloud computing • Cloud services and models	• Introduction to cloud computing • Examples of companies providing cloud computing • Features of cloud computing • Types of cloud computing • Cloud services and models

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PHASE 4			
Ch. No.	Chapter Name	Subtopics	YE portion
			Total Marks: 40 **Duration: 1 hr 30 minutes**
8	Cyber Threats and Security	• Introduction to cyberattack and cybercrime • Different types of cybercrime • How to prevent cybercrime?	• Introduction to cyberattack and cybercrime • Different types of cybercrime • How to prevent cybercrime?
9	Internet	• Introduction to Internet • Use of Internet in education • Social networking • Advantages of social media • Concept of app	• Introduction to Internet • Use of Internet in education • Social networking • Advantages of social media • Concept of app

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