HP Board of School Education Dharamshala
Syllabus For Term-I, Session 2022-23

Subject: Computer Science   **Class: 10ᵗʰ**

CS-201	**Digital Literacy (Advanced):** Handling of Overhead Projectors, Digital Screens (LED, LCD and plasma), and Digital graphic plotters, Different type of Printers, Fax Machines, and Speakers etc.
CS-203	**Digital Documentation- Word Processing (Advanced) :** MS-Word: Introduction to Word Processor, Creating, Saving, Opening and Print & Print Preview, Closing of Document. Inserting word art , clip art and pictures , pages setting, Super Script and Sub Script, Inserting Symbols Bullets and Numbering , border and shading , format painter , Find and Replace , inserting table, inserting , deleting , rows and column , merging cells , splitting cells using auto format, mail merge.

DISTRIBUTION OF MARKS

Subject: Computer Science   **Term-I**   **Class: 10ᵗʰ**

Unit	Name of Unit	Theory	Practical	INA
CS – 201	Digital Literacy (Advanced)	20	05	---
CS – 203	Digital Documentation (Advanced)	30	11	---
CS-205 (Practical/Project Work)	--		02	--
Viva Voce	--	--	02	--
INA	--	--	--	10
TOTAL	**--**	**50 (Weightage 20 marks)**	**20**	**10**

HP Board of School Education Dharamshala

Syllabus For Term-II, Session 2022-23

Subject: Computer Science   **Class: 10th**

CS-202	**Network and Internet Concepts:** Introduction to Network, Classification of Networking (LAN, MAN, WAN, PAN), Differences of Networks. Introduction to internet, History of Internet, Types of Web Browsers-Internet explorer, Google chrome, Opera, Mozilla Firefox and browsing internet through various search engines such as Google, Yahoo, Bing etc. E-mail.
CS-204	**Digital Data Tabulation-Spreadsheet :** MS-Excel: Introduction and Concepts of Spread Sheet and Workbook. Creating, Saving, Opening and Print & Print Preview, Closing of Spreadsheet. Entering Numbers, Text, Date and Time, Series using Auto fill, Editing and formatting of Worksheet including changing color ,size, font, alignment of text, inserting and deleting cells, Row and columns , entering formula in call using operator (+,-,x,/) etc. Relative referencing , absolute referencing and mixed referencing, using statistical functions : SUM(), AVG(), MAX(), MIN(), IF() with compound statements, inserting tables in worksheet , embedding charts of various types (Lines , pie , bar, column, area) in worksheet , using macros in worksheet.

DISTRIBUTION OF MARKS

Subject: Computer Science   **Term-II**   **Class: 10th**

Unit	Name of Unit	Theory	Practical	INA
CS – 202	Network and Internet Concepts	20	05	---
CS – 204	Digital Data Tabulation-Spreadsheet	30	11	---
CS (Practical/Project Work)	--		02	--
Viva Voce	--	--	02	--
INA	--	--	--	10
TOTAL	**--**	**50** **(Weightage 20 marks)**	**20**	**10**