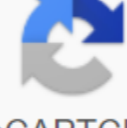


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COMPUTER APPLICATIONS CLASS IX (Code 165) Effective with Session 2019-20 Learning Results 1. Learn the basics of computers. The ability to navigate the file system. The ability to create and edit documents, distribute sheets and presentations. The ability to perform basic manipulation of data using distribution sheets and the use of Indian languages in documents. 5. The ability to send and receive emails, follow email etiquette and communicate over the Internet. 6. The ability to create and upload videos. 7. The ability to use websites, social networks, chat sites and email safely and correctly. Distribution of Marks and Periods Group No Name Unit Marks 1. Basics of Information Technology 5 2. Cybersecurity 10 3. Office Tools 5 4. Scratch/Python 10 5. Laboratory exercises 70 Total 100 4.1. Block 1: Basics of Information Technology Familiarity with the Basics of Computers: Computer Design and Review of Communication Technology Computer Systems: Computer Characteristics, Computer System Components - Processor, Memory, Storage Devices and I/O Memory Devices: Primary (RAM and ROM) and Secondary Memory Storage Devices: Hard Drive, CD ROM, DVD, pen/flash drive, memory stick I/O devices: keyboard, mouse, monitor, printer, scanner, webcam Software types: system software (operating systems), application software, mobile application operating systems: core, device drivers, and file systems (very basic idea) Computer networks: wired/wireless, general protocols: Wi-Fi, Bluetooth Group 2: Cybersecurity Secure web browsing and use of social media: identity protection, proper use of passwords, privacy, cyber-harassment, cybercrime reporting Secure access to websites: viruses and malware 4.3. Block 3: Office Tools Introduction to the Word Handler: Creating and Saving a Document. Text editing and format: text style (B, I, U), type of font, font size, text color, text alignment. Format paragraphs between the line and/or paragraph. Add blanks and lackeys, page registration, grammar and spell-checking utility, subscription and superscript, insert characters, use preview printing, and print the document. Insert images, adjust the page setting, add bullets and projecting, boundaries and shading, and insert tables - insert/delete lines and columns, bind and divide the cells. Use autofomat, track changes, view comments, use drawing tools, shapes, and mathematical symbols. Presentations: Understand the concept of slideshows, basic slideshows, different types of slides layouts, create and save presentations, and learn about different slideset views - normal view, slide view, and ran-ups. Edit and format slide: add titles, subtitles, text, background, and watermark, headlines lackeys, and slide the numbers. Insert images from files, create animations, add sound effects, and rehearse timings. Tables: the concept of a sheet and a work book, creating and saving a sheet. Dealing with a spreadsheet: enter numbers, text, date/time, series using automatic filling; Edit and format a sheet, including changing color, size, font, text alignment insert and remove cells, rows, and columns. Enter the formula with the help of the ,-. , refer to the cells and print the sheet. Using simple statistical functions: SUM (), AVERAGE (), MAX (), MIN (), IF () (without complex operators); Insert diagrams of different types: line, pie, scattering, bar and area in the sheet. Click here to download the full amily curriculum: CBSE's return to the homepage of CBSE Class 9 Computer Applications Syllabus 2020-21: CBSE Class 9 plays an important role in building a strong foundation for THE CBSE Class 10 board exams. Officials have developed a Grade 9 Computer Application Training Program in accordance with CBSE board guidelines. THE main purpose of CBSE Syllabus for Class 9 computer applications is to familiarize students with the basics of computers. According to the Coronavirus Pandemic, officials have reduced 30% of the CBSE Class 9 Computer Curriculum for 2020-21. In this article we have updated the detailed class 9 computer application Syllabus 2020. Read on to find out more. TAKE FREE CBSE CLASS 9 MOCK TEST NOW CBSE Class 9 Computer App Syllabus Before getting into details about CBSE Syllabus for Class 9 Computer Applications Syllabus, let's review the list of units and the distribution of marks from the following table: Group No. Basics of Information Technology 20 2. Cybersecurity 15 3. Office Tools 15 4. Laboratory Exercises 50 Total 100 CBSE Class 9 Computer Application Sillabus For the Basics of Information Technology - Computer Systems: Computer Characteristics, Computer System Components - Processor, Memory, Storage Devices and I/O Devices: Primary (RAM and ROM) and secondary memory devices: hard drive, CD ROM, DVD, pen/flash drive, mouse flash drive, monitor, printer, scanner, webcam - Software types: system software (operating system, device drivers), software applications including mobile applications: LAN, MAN, WAN, Wired/Wireless, Wi-Fi, Bluetooth, Cloud Computers (private/public) - Multimedia: Images, Audio, Video, CBSE Syllabus Animation for Class 9 Computer Applications for Cyber Safety, Correct Password Use, Privacy, Privacy, Cyber Harassment, Cybercrime Reporting and Safe to websites: Viruses and Malware, advertising CBSE Class 9 Computer app Syllabus For Tools - Introduction to the word processor: creating and saving the document. Edit and format text: text style (B, I, U), font type, font size, text color, text alignment. Format paragraphs between the line and/or paragraph. Add blanks and lackeys, page registration, grammar and spell-checking utility, subscription and superscript, insert characters, use preview printing, and print the document. Insert images, change page settings, add bullets and omemer, boundaries and shading, and insert tables - insert/delete rows and columns, bind and divide the cells. - Use autofomat, track changes, review comments, use drawing tools, shapes and mathematical symbols. Presentation tool: understand the concept of slideshows, basic slideshow elements, different types of slides layouts, create and save presentations, and learn about different slideshows - normal view, slide sorting, and slides. Edit and format the slide: add titles, subtitles, text, background, and watermark, headers and lackeys, and slide numbers. 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Discuss in a text document the following about the main organization of the computer: processor, memory, I/O devices, hard drive. Create a text document in Indian, except English. Create a presentation. Include existing images/pictures in the presentation. Animation photos and text with sound effects in the presentation - Create a simple table and perform the following operations: mine, max, sum and average. Create different types of diagrams using a spreadsheet: lines, bar, area and pie. PRACTICE CLASS 9 SCIENCE and MATHS QUESTIONS NOW Now that you have detailed knowledge of all chapters and concepts, as well as distribution of unit wise marks for THE CBSE Class 9 Computer Computer Syllabus, your preparation will be easier. At Embibe you can solve CBSE Class 9 Practice Issues for Science and Mathematics. These are practical questions for exams like the NTSE and The Olympics, but it will be useful for your grade 9 exams as well. You can also take the NTSE/Olympics Mock Trials at Embibe for free. We hope this article about the computer application program will help you. If you have any request regarding this article, drop the comment below and we'll get back to you. 372 views of THE CBSE Class 9 Computer Apps Syllabus 2019-20 CBSE Class 9 Computer Application Program is available here in detailed form. The CBSE Curriculum Class 9 Computer Application contains all the topics that students should prepare for the annual exam. You can check out all the details here or download the full PDF curriculum to use as needed. COMPUTER APPLICATIONS CLASS 9 (Code 165) (2019-20) Learning Results 1. Learn the basics of computers. The ability to navigate the file system. The ability to create and edit documents, distribute sheets and presentations. The ability to perform basic manipulation of data using distribution sheets and the use of Indian languages in documents. 5. 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Text editing and format: text style (B, I, U), type of font, font size, text color, text alignment. Format paragraphs between a line and/or a paragraph. Add blanks and lackeys, page registration, grammar and spell-checking utility, subscription and superscript, insert characters, use preview printing, and print the document. Insert images, change page settings, add bullets and omemera, boundaries and shading, and table - insert/delete rows and columns, combine and divide the cells. Use autofomat, track changes, view comments, use drawing tools, shapes, and mathematical symbols. Presentation tool: understand the concept of a slideshow, the basic elements of the slide, different types of slides layouts, create and save the presentation, and learn about different views of the slide set - normal view, slide-sort presentation, and races. Edit and format the slide: add titles, subtitles, text, background, and watermark, headers and lackeys, and slide numbers. 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Discuss the x-y plane, create scripts to move the cat (Scratch mascot). Create a script to draw diagrams using the pen function. Alternative 2: Python - (provided as an option for children with special needs) Introduction to Python Simple Program Hello World Program Python Concept of data types and variables: integrator, float, string arithmetic operations: Laboratory exercises Basic Devices I/O: Use a mouse and keyboard, draw a figure. Operating system: Navigate the file system with your mouse and keyboard. Text processing: Creating a text document; create a letter, report and greeting card. Create a text document with numbers in it. Discuss in the text document the following about the main organization of the computer: processor, memory, input/weekend devices, hard drive. Create a text document in Indian, except English. Create a presentation. Create an animation presentation. Include existing images/pictures in the presentation. Animate images and text with sound effects in the presentation Create a simple table and perform the following operations: mine, max, amount, and average. Different types of diagrams using a spreadsheet: strings, bar, area and pie. Write the main Scratch/Python programs. Decay Marks for Practice: S.No. Name of The Unit Signs 1. Laboratory test (30 marks) Occupation with OS 3 Word Processing 5 Table Processing 7 Creating Presentations 7 Writing Basic Python/Scratched Programs 8 2. Report File and Viva (25 marks) Report file: 4 documents using a word processor, spreadsheet and presentation tool At least 4 programs on Scratch/Python 20 Viva voce (based on the report file) 5 3. The project (which uses most of the concepts that have been explored) 15 Total Marks 70 Download the full curriculum from the following links: CBSE Class 9 Computer Applications Syllabus 2019-20 2019-20 computer application class 9 book pdf. computer application class 9 solutions. computer applications class 9. computer application class 9 book pdf download. computer applications class 9 pdf download. computer application class 9 sumita arora pdf. computer application class 9 cbse book pdf. computer applications class 9 book

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