

DCA Syllabus 2024

DCA Syllabus: The DCA Exam Syllabus gives you an idea of what you will learn during this course. The time duration of this course is fixed. So, you need to complete this course within this limited period. The course is available in two modes: online and offline mode. You can choose any mode according to your preference.

➡ The DCA Syllabus is the list of chapters and units which you will study in a course. In terms of the exam, it is the list of topics and chapters which are important for the exam. The question paper of the exam is prepared from this syllabus. Thus, students need to collect their syllabus as soon as possible.

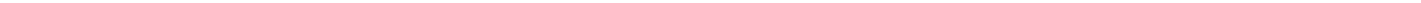
Basic Details of DCA Syllabus 2024	
Computer Application	- Basics of Computer - Microsoft 2010 - Installation of OS - Installation of Application Software
Computer Hardware & Peripherals	- Assembling of PC - CMOS setup - CD ROM - Printer, Keyboard, SMPs - PC Troubleshooting
Networking	- Networking Fundamentals - Networking Components/Hardware - Network Configuration/Setup



DCA EXAM SYLLABUS

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Computer fundamentals	Functions, applications, classification and components of the computer, various types of devices, and concepts of Windows in detail
Office Automation	Aspects of Microsoft tools in detail like MS Word, MS Excel, MS PowerPoint, etc.
Network Fundamentals	Network devices, types of networks, internet and intranet network protocols, and anti-virus
Web design	Working with HTML in detail, phrase tags, meta tags, hyperlinks, and frame management
Java Script	Basics of JavaScript, JavaScript Syntax, placing JavaScript, cookies, page redirection, dialog box, and XML fundamentals
Database System	Data models, RDBMS, table design, key, data definition language, data control language SQL queries
App development	Introduction to programming, PHP basics, PHP advanced, PHP database connectivity, PHP database management
Project work	Related to web designing, using PHP, MySQL, AND reports will be supplied



Steps to Download the DCA Syllabus 2024:

The educational institutes provide the DCA Syllabus for exams. You can contact your institute for it. The other way you can get the DCA syllabus is through the official website of the institute. This option gives you the facility to have the syllabus from anywhere.

1. Visit the official website of the government institute (<https://www.nielit.gov.in>)
2. Check the 'Student Zone' in the menu bar and click on the 'Courses' options.
3. Select 'Short-term courses'.
4. Choose 'Short-term Courses in Hardware and Networking'.
5. A new web page will be opened. Choose the DCA course and click on the syllabus option.

What is DCA (Diploma in Computer Application):

DCA Stands for a Diploma in Computer Application. This is a diploma course of 1 Year duration. In this course, you will learn about the basics of computer applications, hardware, and networking. This is best for students who are unable to take admission to a graduation course.

The DCA Exam Syllabus of this course has three main outlines. Computer application, computer hardware, and computer networking. This course is more useful than other graduation courses. Because this course offers different job opportunities. As we all know, a skill development course has a great demand in the market.

Different colleges conduct the DCA Exam. You can take admission to any institution according to your preference. The DCA certificate from a government institution is more valuable than from other institutions. These students are more likely to get a job because these institutions provide job placement.

BCA vs DCA:

Students who want to make their career in the IT industry would choose BCA Bachelor in Computer Application. This is the most popular course amongst IT aspirants. The BCA course duration is 3 years. During this period, you will learn about different concepts related to computer applications and networking.

On the other hand, DCA is a diploma course of 1-year duration. In this course, you only get some basic knowledge of computer applications and networking. The DCA Exam is mainly related to skill development, so it will only offer you practical knowledge and not the principles and theories.

DCA is a better option for those who just want to learn some basic concepts related to computer applications. The course duration and fees are low compared to the BCA course. After finishing this course, you will get a job in different sectors which use computer applications.

Benefits of DCA:

DCA course is a diploma course and offers some unique benefits. Some students do not want to be admitted to a full-time course. They just want a short-term course which gives them the skills required in the market. The Diploma in Computer Application (DCA) is a course that offers the above benefits.

Some other benefits of DCA:

1. DCA Exam does not require any special eligibility criteria, any student who has qualified high school can apply for this course.
2. This is a diploma course of 1-year duration. So, you can learn every important skill related to the IT industry in this duration. This course saves you time.
3. The course fee is less as compared to other graduation courses. The reason is this course will not give deep information related to your field.
4. Students who want to learn more can also apply for graduate courses. If you choose graduation after a diploma course it would be much easier to understand the subjects.
5. After the DCA Exam, you can make your career in different sectors like banking, IT, government jobs, etc. These fields require diploma holders.
6. DCA gives you basic knowledge related to computer applications and networking. This is mainly a skill-oriented course. Therefore, you will not study the principles and theories of programming. You will only learn the basic skills required in the market.