

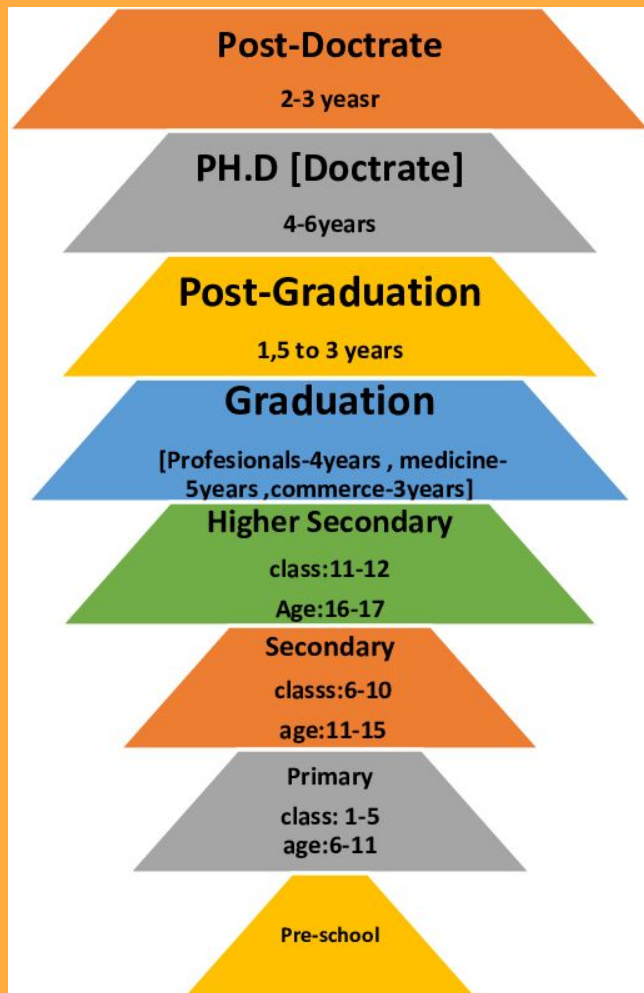
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# What After 10th Std & .....Board Exam Preparation

**...What next after 10<sup>th</sup>**



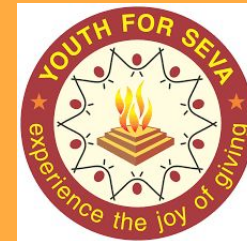
# Education System in India



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NEP-2020 If Applicable.

(pre-school + grades 1, 2)  
**Foundational**



**5**

**+**



**3**

**+**

(6, 7, 8)  
**Middle**

**3**

**+**



**4**

**Secondary**  
(9 & 10, 11 & 12)





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## After 10th Courses

### Class XI-Class XII

- Science
- Commerce
- Arts

### Diploma Courses

- Diploma in Engineering
- Diploma in Hotel Management
- Diploma in Journalism
- Diploma in Education
- Diploma in Photography
- Diploma in Psychology
- Diploma in Elementary Education
- Diploma in Digital Marketing
- Diploma in Fine Arts
- Diploma in English
- Diploma in Fashion Designing
- Diploma in Graphic Designing
- Diploma in Web Development/Web Designing
- Diploma in Game Designing
- Diploma in Bakery & Confectionery
- Diploma in Food Technology
- Diploma in Information Technology
- Diploma in Makeup and Beauty
- Diploma in Event Management
- Diploma in Business Management
- Diploma in Marine Engineering
- Diploma in Animation
- Diploma in Textile Designing
- Diploma in Leather Designing
- Diploma in Textile Engineering

### Polytechnic Courses

- Diploma in Computer Programming
- Graduate Certificate in Marketing Management
- Diploma in Petroleum Engineering
- Diploma in Business Administration
- Diploma in Animation, Art & Design
- Diploma in Hospitality Management
- Diploma in Accounting
- Diploma of Early Childhood Education & Care

### Paramedical Courses

- Diploma in Hospital Assistance
- Diploma in Rural Healthcare Pathology Lab Technician
- Diploma in Paramedic Nursing
- Certificate of Nursing Assistants
- Diploma in Physiotherapy
- Diploma in X-Ray Technology
- Diploma in ECG Technology
- Diploma in Radiology
- Diploma in Dental Mechanics
- Diploma in Pharmacy

### ITI Courses

- Electrician
- Radiology Technician
- Insurance Agent
- Digital Photographer,
- Fashion Design & Technology
- Sewing Technology
- Tool and Die Making
- Computer Operator and Programming Artists

### Vocational Courses

- eCommerce
- Digital Marketing
- Occupational Therapy
- Agriculture
- Journalism
- Certificate in Animation
- Certificate Course in Functional /Spoken English
- Certification in Mobile Repairing course
- Diploma in Commercial Practise
- Diploma in Cosmetology
- Diploma in Stenography
- Diploma in Leather Technology
- Diploma in Mechanical Engineering
- Diploma in 3D Animation



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# Choose a Stream

ARTS

COMMERCE

SCIENCE



Political Science

MATHS

Legal Studies

ECONOMICS

HISTORY

Business Studies

Accounts

Chemistry

Physics

Biology

# ENTRANCE EXAMS PREPARATIONS



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## Engineering Exams after 10th

- JEE
- GRE

## English Language Proficiency Exams

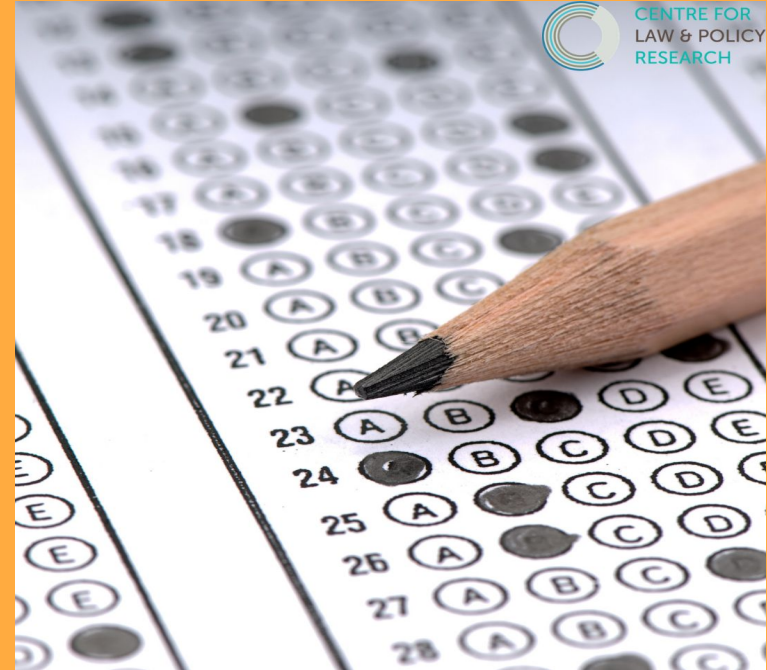
- IELTS
- TOEFL
- PTE

Medical Exams after the 10th: MCAT, NEET, etc.

Law Exams after the 10th: LSAT, CLAT, etc.

Commerce/Management Exams After 10th: GMAT, etc.

Olympiads Exams After 10th: International Mathematics Olympiad, Regional Maths Olympiad (RMO), etc.





## CAREER OPTIONS for **SCIENCE** STREAM after 12th

- Medicine (MBBS/BDS)
- Engineering (B.Tech/B.E)
- Biotechnology/Biochemistry
- Pharmacy (B.Pharm)
- Nursing (B.Sc Nursing)
- Biomedical Sciences
- Environmental Science
- Agricultural Science
- Astronomy/Astrophysics
- Forensic Science Etc.
- Computer Science





# CAREER OPTIONS for **COMMERCE** after 12th

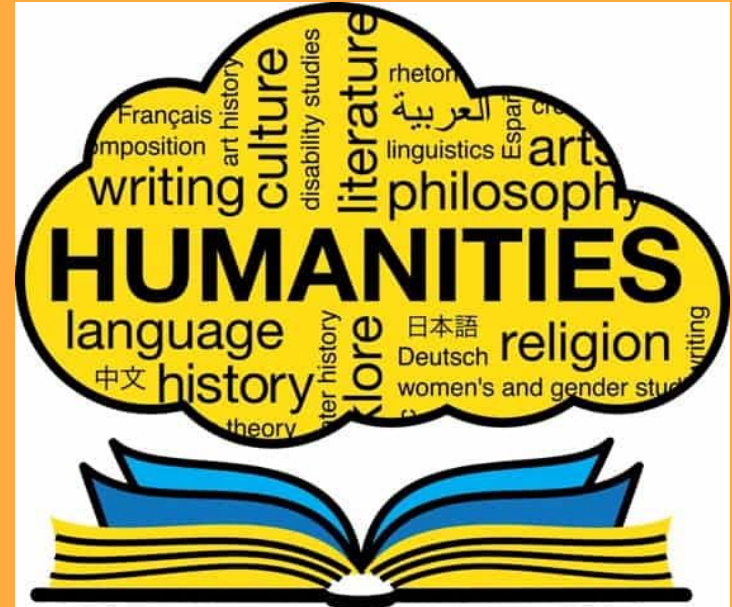
- Chartered Accountancy (CA)
- Bachelor of Commerce (B.Com) + LLB
- Company Secretary (CS)
- Business Management (BBA) + LLB
- Finance and Investment Analyst
- Actuarial Science
- Cost and Management Accountancy
- Human Resource Management
- Digital Marketing
- Economics and Statistics





# CAREER OPTIONS for **ARTS** after 12th

- Bachelor of Arts (B.A.)
- Journalism and Mass Communication
- Civil Services
- Politics
- Fine Arts/Visual Arts
- BA+Law (LLB)
- BA+Education (B.Ed)
- Performing Arts (Drama, Dance, Music)
- Travel and Tourism Management
- Fashion Designing

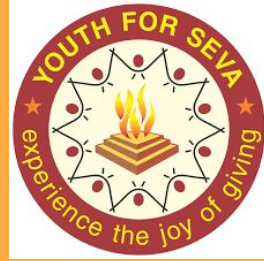




# Alternative Education Paths

- Alternative education paths
- Online courses
- Distance learning programs
- International education options

These paths offer flexibility and diverse learning opportunities tailored to individual needs and interests.



# Personal Development



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Alongside academic and career pursuits, students should also focus on personal development, including developing essential skills like communication, critical thinking, problem-solving, and teamwork. Engaging in extracurricular activities, volunteering, and pursuing hobbies can contribute to holistic growth.





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# What jobs will be in demand by 2030?



# New Age Career options



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- Military & Defence
- Hospitality Industry
- Tourism & Transportation
- Artificial Intelligence
- Entertainment Inds.
- Investment Banking
- Domain Experts
- Consultants
- Doctor, Engg., Nursing, Dentist,
- Product Mgr.
- Marketing, Online, WFH, Data Entry.





# New Age Career options

- Data Scientist
- Digital marketing
- Content Creator
- App Developer
- Photography
- Investment Banking
- Artificial Intelligence
- Social Media Influencer/ Youtuber
- Graphics/Animation
- Scientist
- Computer Engg
- Event Management
- Career counselling
- Psychological counsellor
- Ethical hacker
- Baking/Chef
- Fashion designer
- Make up artists
- Fitness trainers
- Choreographer
- Musicians
- Sports/Athletics
- Mountaineers
- Blockchain engg
- Online advertising managers
- Gamers
- Food stylists
- Coffee brewers
- Food tasting



# Government Jobs



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## Jobs After 10th Standard

<b>Punjab State Power Corporation Limited</b>	PSPCL Recruitment 2022 Notification Out for 1690 Assistant Lineman Vacancies	10th Pass
<b>Indian Army HQ Northern Command Recruitment 2022 : Check Here!</b>	Ordinary Grade Civilian Motor Driver: High School diploma or its equivalent must have two years' worth of experience operating heavy trucks and a civil driving license.	
		Car mechanic with a 10th pass and one year of experience able to read both English and Hindi tool and vehicle numbers and names.
		10th pass or better; cleaner. should possess trade expertise
		Firefighter: tenth passed.
		Mazdoor - passed 10th passed
<b>BSF Recruitment 2022</b>	Center Head Trainer	Class 10th pass
<b>SSC</b>	Delhi Police Head Constable Recruitment 2022, Apply Online Last Date 29th July	10th/12th pass
<b>SSC</b>	SSC MTS 2022 Tier 2 Exam Date Out for 7301 MTS & Havaladar	10th pass
<b>Food Corporation of India</b>	FCI Recruitment 2022 Notification for 4710 Grade 2, 3 and 4 Vacancies	Graduate, 10th Pass
<b>SSC</b>	SSC Stenographer 2022 Notification, Exam Date, Online Form	10th Pass, 12th Pass, Graduate





# INDIAN ARMED FORCES

[www.https://www.joinindiannavy.gov.in/](https://www.joinindiannavy.gov.in/)

<https://www.joinindianarmy.nic.in/>

<https://indianairforce.nic.in/>

National Defence Academy Eligibility  
Criteria ( Now open for girls aspirants too)







# Gap Year or Volunteering Programs

Taking a gap year or participating in volunteering programs can provide students with valuable life experiences, cultural immersion, and personal growth opportunities. Students can use this time to travel, volunteer for social causes, gain work experience, or explore their interests before committing to further education or career paths



## Financial Planning and Scholarship

Students and their families should consider financial planning when exploring post-10th standard options. Researching scholarship opportunities, financial aid programs, and educational loans can help alleviate the financial burden of higher education. Students should also explore part-time job opportunities or internships to gain work experience and financial independence.





# Seek Mentorship and Guidance

Mentorship and guidance from teachers, professionals, and alumni can be invaluable for students as they navigate their post-10th standard options. Seeking advice from individuals who have experience in different fields can provide insights, encouragement, and networking opportunities that can help students make informed decisions about their future paths.



# Exam Preparation

- **Review Previous Exams question papers :** Review and solve previous 3 years exam Question papers and assessment papers which can help you identify recurring patterns, common question types, and areas where you may need additional practice. Analyze your mistakes and learn from them to avoid repeating them in future exams.



# General Guidelines for All Subjects



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- **Create Study Schedule**
  - (Subject wise)
- **Use Effective Study Techniques**
- **Organize Your Study Material**
- **Practice Regularly**
- **Seek Clarification**
- **Stay Healthy**
- **Manage Time Effectively**





# MATHEMATICS PREPARATIONS

1. **Master the Fundamentals:** Ensure you have a strong understanding of fundamental concepts such as algebra, geometry, trigonometry, and calculus. Focus on building a solid foundation before tackling more advanced topics.
2. **Practice Regularly:** Mathematics is a subject that requires regular practice to excel. Dedicate time each day to solve problems from your textbook, workbook, or supplementary resources. Focus on solving a variety of problems to develop problem-solving skills and familiarity with different problem types.
3. **Understand Problem-solving Techniques:** Familiarize yourself with various problem-solving techniques and strategies, such as identifying patterns, breaking down complex problems into smaller steps, and using diagrams or visual aids to aid understanding. Practice applying these techniques to different types of problems.

## MATHS FORMULAS

### Algebra Formulas

$$(a + b)^2 = a^2 + 2ab + b^2$$

$$(a - b)^2 = a^2 - 2ab + b^2$$

$$a^2 - b^2 = (a - b)(a + b)$$

$$(a + b)^3 = a^3 + b^3 + 3ab(a + b)$$

$$(a - b)^3 = a^3 - b^3 - 3ab(a - b)$$

$$a^3 + b^3 = (a + b)(a^2 - ab + b^2)$$

$$a^3 - b^3 = (a - b)(a^2 + ab + b^2)$$

### Distance between two points

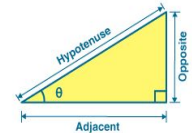
$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

### Trigonometry

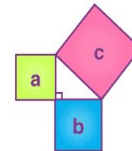
$$\sin \theta = \frac{\text{Opposite}}{\text{Hypotenuse}}$$

$$\cos \theta = \frac{\text{Adjacent}}{\text{Hypotenuse}}$$

$$\tan \theta = \frac{\text{Opposite}}{\text{Adjacent}}$$



### Pythagoras theorem



$$a^2 + b^2 = c^2$$



# SCIENCE PREPARATIONS

- Separate Time slots for Physics, Chemistry & Biology.
- Cross Check how many marks allotted for Theory & Problems.(Teachers help)
- Refer Syllabus Blueprints gives chapter wise marks distribution.
- Theory Marks helps you to pass thru the Papers.
- Problems will help to score the marks.
- Focus on Objective type, fill in the blanks, match the followings, True/False. Adds 20 marks more to scoring.



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# Follow good habits before and during the exam

- When you're a student trying to memorize and understand a lot of new information, it's important to keep your health in top shape. Staying healthy can promote academic performance and help you reach your educational goals.
- Avoid outside food/ junk food/street food
- Stick to simple home cooked meals
- Avoid overuse of gadgets/mobiles/TV
- Cultivate good hygiene habits like having bath everyday, brushing your teeth, combing your hair and going neatly for exams



## How To Reduce Exam Stress



## 12 Time Management Tips For Students



Create a Schedule



Make Time for Yourself



Get Yourself in a Routine



Write down Goals



Hava Schedule Break



Make a to-do list



Reward yourself when you complete something



Study in a regular pattern



Stick to your plan



Allow time for fun activities



Exercise to relieve stress



Don't panic if you fall behind



## 6 tips to help you start meditating

### Breath

Don't try to "calm your mind."  
If your mind starts wandering,  
recognize it and return to  
appreciating the sensations of  
your breath.

### Emotions

Long-term meditators show  
increased size in brain regions  
associated with emotional  
regulation, which may help  
cultivate positive emotions.

### Eyes

If you want the experience to  
be more body-based, close  
your eyes. If you want to feel  
more anchored in your space,  
keep them open.

### Arms

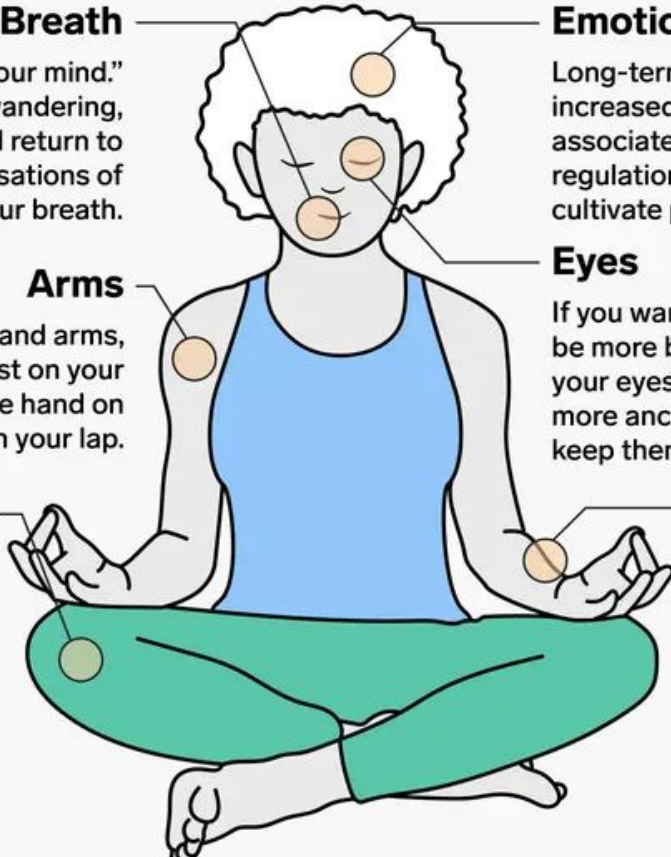
Relax your shoulders and arms,  
letting your hands rest on your  
thighs. Place one hand on  
another in your lap.

### Legs

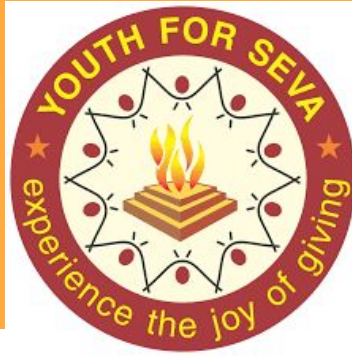
If you're sitting in a  
chair, keep your feet  
flat on the floor and  
your spine straight. If  
you're sitting cross  
legged on a cushion,  
have your knees  
below your hips.

### Time

Meditation isn't  
about length; it's  
about frequency.  
You don't get strong  
by lifting weights  
once. Meditating  
for about 5 to 10  
minutes every day is  
a great start.



HELPLINE  
NUMBER/SUPPORT ??



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*Thank You!*