

# **ENTRANCE EXAMINATIONS AFTER 10TH**

What after 10th?

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If you are among one of those students who are perplexed in choosing the right path after your 10th, well, do not worry. We are going to help you to choose the right path.

It's not so hard to choose your stream once you have found the path in which your interests and dislikes lie, the subjects your good at, and the most important factor is that you should work hard in achieving your goals.

In India, the students have many career paths to choose from. Here's the list of the following streams the students can opt from:

- **ARTS/HUMANITIES**
- **COMMERCE**
- **SCIENCE**

## **ARTS/HUMANITIES**

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In the arts stream, there are many fields to choose from. This stream offers subject such as English, Hindi, History, Geography, Political Science, Psychology, Sanskrit and Sociology, for the higher secondary level. But one has to opt for four compulsory subjects in addition to English and a Modern

Indian Language. If you are interested to pursue a career in Mass Media, Journalism, Literature, Languages, Sociology, Social Service, Human Psychology, History, Geography, Political Science, Psychology, Sociology, Anthropology, Human Resources, Economics and history this course is apt for you.

### **SCIENCE**

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It has career choices in two courses which are Engineering and Medical Sciences.

In Engineering, you need to understand concepts while in Medicine, you need to memorize them. Engineering requires analytical thinking and grasping power while Medicine requires memorization and learning skills.

The common subjects for these two courses are Physics, Mathematics Chemistry, Sanskrit and English. If you choose Medicine over Engineering then the subject offered other than the above mentioned is Biology.

For taking up Engineering you should take up MPC and for Medicine you should take up BiPC.

### **COMMERCE**

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The two main subjects of this stream are Business Studies and Accountancy which every student has to study and other two subjects are optional. Students can choose from Math, Statistics, Economics, to History, Geography, Political Science, etc. for those two additional subjects.

The courses for which students can apply after Commerce stream are B.Com, BBA, BMS, BBM, CFA, CA, ICWA, CFP etc.

There are many other streams to choose from other than the above mentions streams. They are as follows:

### **VOCATIONAL COURSES**

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The courses in this stream are Interior Designing, Fire and Safety, Cyber Laws, Jewellery Designing, Fashion Designing and more.

### **POLYTECHNIC COURSES**

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Students having Polytechnic diploma courses can get admission into second year of technical degree courses through entrance exam.

The subjects which the students will learn in polytechnic will also be in Engineering and they can complete their Engineering course with less expenditure.

This course duration is three years after 10<sup>th</sup>.

### **Still confused on what course to take?**

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Just weigh all the options and choose the stream that best suites you. And if you feel that you made a mistake in choosing a particular field, then there is nothing to worry about. As there are plenty of other options as well after your 12<sup>th</sup>. You can

choose Law, Sports, Mass communication, etc. according to your interests.

ALL THE BEST!!

### **Kishore Vaigyanik Protsahan Yojana (KVPY)**

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The Kishore Vaigyanik Protsahan Yojana (KVPY) is an on-going National Program of Fellowship in Basic Sciences, initiated and funded by the Department of Science and Technology, Government of India, to attract exceptionally highly motivated students for pursuing basic science courses and research career in science. The objective of the program is to identify students with talent and aptitude for research; help them realize their academic potential; encourage them to take up research careers in Science, and ensure the growth of the best scientific minds for research and development in the country.

The advertisement for the KVPY Fellowship appears in all the national dailies normally on the Technology Day (May 11) and the Second Sunday of July every year. Selection of the students is made from those studying in XI standard to 1st year of any undergraduate Program in Basic Sciences namely B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./M.S. in Mathematics, Physics, Chemistry and Biology having aptitude for scientific research.

Special groups / Committees are set up at IISc to screen the applications and conduct an aptitude test at various centres in the country. Based on the performance in the aptitude test,

short-listed students are called for an interview which is the final stage of the selection procedure. For receiving a fellowship, both aptitude test and interview marks are considered. Generous fellowships are provided up to the pre-Ph.D. level to the selected KVPY Fellows.

### **Job Opportunities after 10th**

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- Sailors in Indian Navy
- Matric recruits (mrs), non-metric recruits (nmrs) & musicians
- Naviks in Indian Coast Guards
- Airmen Technical & Nontechnical Trade
- Railways - non Technical Cadres