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Smile of India, India’s First Education Helpdesk, now in its endeavour to help students to build up their prospective careers into wishful streams, brings a variety of career options, which will be updated weekly. We now also help students to identify the streams and courses which may help them achieve the milestone they were awaiting till the date.

1. Introduction to Career

“A course or progress through life (or a distinct portion of life)”. It is usually considered to pertain to remunerative work (and sometimes also formal education). It refers to an individual's work and life roles over their lifespan. This version of a career makes it clear that people can progress through their career horizontally as well as vertically”.

Traditional	Unconventional
Actuarial Science	Animation
Advertising	Archaeology
Aeronautical	Blue Collar Worker
Air Force	Chef
Astronaut	Cosmetology
Ayurveda	Dance
Banking	Forestry / Wildlife
Bioinformatics	Gemology
Biotechnology	Indian Army
Business Administration	Jewellery Designing
Commercial Pilot	Beauty Care
Dairy Technology	Merchant Navy
Entrepreneur	Multi Media
Finance Management	Music
Fisheries Science	Politician
Geology	Radio Jockey
Hospital Management	Rural Development
Hotel Industry	S/W Developer
Human Resource Management	Tool Designer
Insurance	Tour Guide
Marketing Management	Video Editing
Photonics	Yoga Trainer

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2. Stream - Medical

Medical is one of the sought after and gratifying professions the world over. In India, medical science has made tremendous development, over the past few decades. Numerous specializations have been developed over a period of time. The medical profession is considered to be the noblest profession of all. The job of a doctor requires hard work, dedication, patience and above all, zeal to cure the patients. It is indeed a very demanding profession across the globe. The intricate and fast lifestyle has given rise to many new diseases, which the doctors with a sole MBBS degree find difficult to deal with. It is here that the need of specialization arises, in various branches of medicine. The various areas of specialization include general medicine, general surgery, Obstetrics & Gynaecology, Orthopaedics, ENT (Ear, Nose and Throat), Paediatrics, cardiology, Anaesthesiology, etc. The other systems of medicine other than allopathic are Homeopathy, Ayurveda, Siddha, Unani etc. It also includes dentistry and veterinary science.

Course, Eligibility & Duration: -


Course	Eligibility	Duration
MBBS	10+2 or equivalent with Science subjects	5 1/2 years (including 1 year internship)
MD	MBBS	3 Years
MS	MBBS	3 Years

National Level Entrance Exam for MBBS: -

Entrance Exam	Exam Month (Probable)	Exam Pattern/Syllabus
AIPMT	April	<p>Preliminary Exam</p> <ul style="list-style-type: none"> The Preliminary Examination would consist of one paper containing 200 objective type questions (four options with single correct answer) from Physics, Chemistry and Biology (Botany and Zoology) to be answered on the specially designed machine-gradable sheet using Ball Point Pen only. The duration of the paper would be 3 hours. <p>Final Exam</p> <ul style="list-style-type: none"> The final Examination would consist of one paper containing 120 objective type questions (four options with single correct answer) from Physics, Chemistry and Biology (Botany and Zoology) to be answered on the specially designed machine-gradable sheet using Ball Point Pen only. The duration of the paper would be 3 hours.

Specialization: -

- Paediatrics
- Medicine
- Orthopaedics
- Psychiatry
- Medicine And Surgery
- Anatomy
- Aptitude in Medicine
- Anaesthesia
- Community Medicine
- Dentistry
- Endocrinology
- Haematology
- Immunology
- Microbiology
- Neurology
- Nursing
- Ophthalmology
- Pharmacology
- Physiotherapy
- Radiology
- Rheumatology
- Urology
- Cardiology
- Cytology
- Gastro Enterology
- Hospital Administration
- Internal Medicine
- Nephrology
- Neurosurgery
- Optometry
- Otorhinolaryngology
- Pathology
- Physiology
- Pulmonary Medicine
- Surgery
- ENT
- Nutritionist
- Bacteriologist
- Physiologist
- Chiropodist
- Venereologist
- Dermatology
- Coloproctology
- Obstetrics And Gynaecology
- X-ray Technician
- Neuro Surgery
- Cardiovascular and Thoracic
- Dermatology
- Plastic Surgery
- Radio Therapy



Admission Process: - For pursuing any of the Medical courses, one has to pass the intermediate exam with physics, chemistry and biology as compulsory subjects, from a recognized Board. For pursuing Master's degree, Bachelor's degree is required and for doctoral programme, one has to be a postgraduate in the field of medical science. The admission procedure for the medical courses is very strict, as one has to go through highly competitive entrance exam held at state or national levels. Medical students are comprehensively taught about the various fields of medical science, through theoretical and practical knowledge. Moreover, MBBS undergraduates are assigned compulsory internship at the end of the curriculum, when they have to work as doctors in medical colleges.

Prominent Colleges: - Some of the reputed medical institutes in India include All India Institute of Medical Sciences (A.I.I.M.S.), New Delhi, Lady Hardinge Medical College, New Delhi, Armed Forces Medical College, Pune, Kasturba Medical College, Manipal, Jawaharlal Institute of Post Graduate Medical Education and Research (J.I.P.M.E.R.), Pondicherry, St. John's Medical College, Bangalore (Karnataka), A.L. (Anathalakshmi) Government Ayurvedic College, Warangal (Andhra Pradesh), Aligarh Unani and Ayurvedic Medical College, Aligarh, Annasaheb Dange Ayurvedic Medical College, Sangli (Maharashtra), A.B. Shetty Memorial Institute of Dental Sciences, Mangalore (Karnataka), Army College OF Dental Science (Andhra Pradesh), Government Siddha Medical College, Chennai, Sri Sai Ram Medical College, West Tambaram (Tamil Nadu) and many more.

Employment Opportunities: - The profession of a doctor is very demanding and also very rewarding. With the unfortunate upsurge of many new diseases, the requirement of doctors has increased manifold. They could not just find employment in the government or private hospitals, but also find employment in research institutes and medical colleges, as researchers. They could also do private practice or work in nursing homes, clinics or health care centres.

Remuneration: - Doctors are well paid both in government and private hospitals. The entry level salary of doctors may vary from Rs 10,000 – Rs 15,000 per month. However, the remuneration of doctors also depends upon their experience and popularity and increases with experience.

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3. Careers Covered in Previous Articles

July 09, 2010

- Stream – Engineering (BE/BTech)

July 02, 2010

- Nutrition and Dietetics
- Video Editing
- Merchant Navy

June 25, 2010

- Dairy technology
- Cosmetology
- Music

June 18, 2010

- Biotechnology
- Jewellery Designing
- Animation

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