GUNDECHA EDUCATION ACADEMY, KANDIVALI CLASS XI SUBJECT COMBINATIONS FOR AY 2019-2020



The Indian School Certification Examination (ISC) is a 2-year programme offered by the Council for the Indian School Certificate Examinations (CISCE). The course aims to prepare students to face challenges in a dynamic world, where the focus is on providing a sound knowledge base that is the foundation for any the course of study in higher education. In each of these streams English and SUPW are compulsory subjects; students need to choose four additional subjects called electives. The school varies the electives it offers as well as which subject combinations it can allot based on current trends and this varies from time to time. You may refer to www.cisce.org for the scope of syllabus.

GEA recognizes the need to offer a variety of subject choices for the students in their crucial years in Class XI and XII and we are happy to offer a wide variety of combinations. Currently, we offer the following groups from the list of subjects eligible in the ISC scheme of examinations:

SCIENCE STREAM Combination ideal for <u>JEE MAINS & ADVANCED</u> & <u>PMT</u> (MEDICAL)

GEA SG-1
ENGLISH
PHYSICS
CHEMISTRY
MATHS
BIOLOGY

Combination ideal for PURSUING <u>ENGINEERING</u> - <u>JEE MAINS & ADVANCED & MEDICAL</u> (PCM COMPULSORY)

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	GEA SG-2	GEA SG-3	GEA SG-4	GEA SG-5	GEA SG-6	GEA SG-7	GEA SG-8	
E	NGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	
Pł	HYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS	
CI	HEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	
M	ATHS	MATHS	MATHS	MATHS	MATHS	MATHS	MATHS	
C	OMPUTER SC	ECONOMICS	PHYSICAL EDU.	EVS	BIOTECH	ART	PSYCHOLOGY	

* GEA SG-7 is an ideal combination for those interested in pursuing Architecture.

Subject combinations that the students can take are specified. However, please note that the combination group opted by Page 1 of 3 the student can be confirmed by April, if at least 15 students opt for it.

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Combination ideal for PURSUING <u>MEDICAL & PARAMEDICAL (PCB/MB COMPULSORY)</u>

<u>GEA SG-9</u>	<u>GEA SG-10</u>	<u>GEA SG-11</u>	GEA SG-12	<u>GEA SG-13</u>	GEA SG-14	<u>GEA SG-15</u>	<u>GEA SG-16</u>	<u>GEA SG-17</u>
ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH
PHYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS	PHYSICS
CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY	CHEMISTRY
BIOLOGY	BIOLOGY	BIOLOGY	BIOLOGY	BIOLOGY	BIOLOGY	BIOLOGY	BIOTECH	BIOTECH
BIOTECH	ECONOMICS	PSYCHOLOGY	COMPUTER SC	ART	PHYSICAL EDU.	EVS	COMPUTER SC	EVS

COMMERCE STREAM

FOR PURSUING CHARTERED ACCOUNTANCY / LAW / COMPANY SECRETARY / B.SC ECO / ANY OTHER CAREERS.....

COMMERCE WITH MATHS

GEA CG-1	GEA CG-2	GEA CG-3	GEA CG-4	GEA CG-5	GEA CG-6
ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH
ECONOMICS	ECONOMICS	ECONOMICS	ECONOMICS	ECONOMICS	ECONOMICS
ACCOUNTS	ACCOUNTS	ACCOUNTS	ACCOUNTS	ACCOUNTS	ACCOUNTS
MATHS	MATHS	MATHS	MATHS	MATHS	MATHS
COMMERCE	PSYCHOLOGY	BUSINESS STUDIES	COMPUTER SC	PHYSICAL EDU.	ART

GEA CG-7	GEA CG-8	GEA CG-9	<u>GEA CG-10</u>	<u>GEA CG-11</u>
ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH
ECONOMICS	ECONOMICS	ECONOMICS	ECONOMICS	ECONOMICS
COMMERCE	COMMERCE	COMMERCE	COMMERCE	COMMERCE
MATHS	MATHS	MATHS	MATHS	MATHS
PSYCHOLOGY	BUSINESS STUDIES	COMPUTER SC	PHYSICAL EDU.	ART

COMMERCE WITHOUT MATHS

<u>GEA CG-12</u>	GEA CG-13	<u>GEA CG-14</u>	GEA CG-15	<u>GEA CG-16</u>
ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH
ECONOMICS	ECONOMICS	ECONOMICS	ECONOMICS	ECONOMICS
COMMERCE	COMMERCE	COMMERCE	COMMERCE	COMMERCE
BUSINESS STUDIES				
PSYCHOLOGY	COMPUTER SC	PHYSICAL EDU.	ART	ACCOUNTS

Subject combinations that the students can take are specified. However, please note that the combination group opted by Page 2 of 3 the student can be confirmed by April, if at least 15 students opt for it.

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HUMANITIES STREAM

GEA HG-1	<u>GEA HG-2</u>	GEA HG-3	GEA HG-4	GEA HG-5	GEA HG-6
ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH
ENV. SCIENCE	ENV. SCIENCE	ENV. SCIENCE	ENV. SCIENCE	ENV. SCIENCE	ENV. SCIENCE
ECONOMICS	ECONOMICS	ECONOMICS	PSYCHOLOGY	ECONOMICS	ECONOMICS
MATHS	PSYCHOLOGY	PSYCHOLOGY	MATHS	SOCIOLOGY	SOCIOLOGY
COMPUTER SC	COMPUTER SC	BUSINESS STUDIES	COMPUTER SC	PHYSICAL EDU.	ART

SOME SUGGESTIONS TO PARENTS AND STUDENTS WHILE CHOOSING SUBJECTS:

We are sure that you have thought a good deal about your child's future career and potential before making choices about the subject combinations for Class XI and XII. We urge you to also consider the following few points:

- <u>Note 1:</u> The ISC curriculum is superior as compared to other Indian boards and also to the level that the students have been exposed to at the ICSE level. Do not make choices based on what the student's peers are making. Please make a realistic choice based on the child's passion and his capability. Do talk to the counsellor to make a realistic judgment.
- <u>Note 2:</u> We understand that some universities require students to have done Mathematics up to Class XII in order to become eligible for a B.Com course. Kindly keep this in mind while selecting the groups for your son/daughter, after checking with those universities that he/she is likely to apply for pursuing his/her undergraduate course.
- Note 3: The subject choices you give are binding. Change of elective subjects after admission is possible, only upto April 30th.

Listed below are various career choices and what we feel are the expected subject combinations at ISC Level.

Career option	Expected Subject Combinations	Suggested 4 th elective
Environmental Sciences	Chemistry, Biology	Economics
Law – LLB, LLM	Commerce	Maths
Accountancy - B.Com, C.A, ICWA, C.P.A	Commerce, Economics, Accounts, Maths	
Economics - B.A., M.A.	Commerce, Economics, Maths	Accounts
Medicine - M.B.B.S., B.D.S. etc.	Physics, Chemistry, Biology	
Veterinary Science	Physics, Chemistry, Biology	
Life science - B.Sc., M.Sc.	Physics, Chemistry, Biology	
Genetics - B.Sc, M.Sc.	Physics, Chemistry, Biology	Mathematics
Architecture - B.Arch.	Physics, Chemistry, Maths	Art
Physical Science – B.Sc., M.Sc.	Physics, Chemistry, Maths	Computer Science / Economics
Engineering – any specialization B.E, B.Tech etc.	Physics, Chemistry, Maths	Computer Science

Subject combinations that the students can take are specified. However, please note that the combination group opted by Page 3 of 3 the student can be confirmed by April, if at least 15 students opt for it.