

SYLLABUS

GAT MAINS

Scheme of Exam for ALOHA GAT Mains

Exam Duration: 2 Hours 40 Minutes. Weightage: 200 Marks

ALOHA GAT Mains will consist of 4 sections as per the following scheme.

SCHEME

Class 10th

MATHEMATICS

1. Trigonometry (introduction and identities)
2. Triangles
3. Circles
4. Quadratic Equations
5. Pair of Linear Equations in two variables

SCIENCE

PHYSICS

1. Light - Reflections and Refractions
2. The Human Eye and the Colourful World
3. Electricity

CHEMISTRY

1. Chemical Reactions and Equations
2. Metals and Non-Metals
3. Carbon and its Compounds

BIOLOGY

1. Life Processes
2. Our Environment
3. Control and Co-ordination

SOCIAL STUDIES

HISTORY

1. The Rise of Nationalism in Europe

CIVICS

1. Gender, Religion & Caste

GEOGRAPHY

1. Agriculture
2. Manufacturing Industries

ECONOMICS

1. Economic Importance of Primary Sector
2. Agriculture Allied Sectors, Major Crops, Livestock and Horticulture

DISASTER MANAGEMENT

1. Protecting Ourselves from Disasters

Section	Subject	No. of Questions	Maximum Length of Answer	Weightage	Marks	Choice (Parallel)
i	General Science	Two	Fifty Words	Ten marks for each question	20	2 questions out of 4
		Three	Thirty Words	Six marks for each question	18	3 questions out of 5
		Eleven	Ten words	Two Marks for each question	22	Nil
ii	Social Studies	Two	Fifty Words	Ten marks for each question	20	2 questions out of 4
		Three	Thirty Words	Six marks for each question	18	3 questions out of 5
		Eleven	Ten Words	Ten marks for each question	22	Nil
iii	Mathematics	Two	-	Ten marks for each question	20	2 questions out of 4
		Three	-	Six marks for each question	18	3 questions out of 5
		Eleven	Multiple Choice	Two Marks for each question	22	Nil
iv	General Essay (Economic and Environmental Issues)		For 9 th and 10 th 200-250 words	---	20	1 Essay out of 4 Essays

Consult NCERT/JKBOSE Books