

QUESTION PAPER ANALYSIS

AIEEE 2011

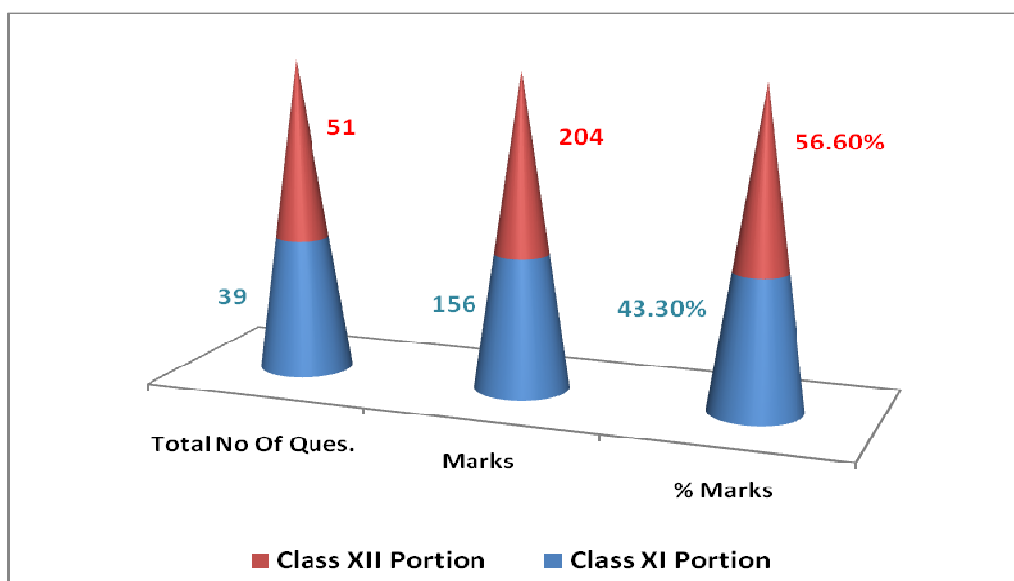
The most prestigious entrance exam of Engineering, AIEEE 2011 was conducted on 1st May 2011 from 12.00 pm to 3.00 pm, after rescheduling from 9.30 am to 12.30 pm, due to paper out in some states.

The number of questions in the paper was 90 and it was of 360 marks had Physics, Maths and Chemistry in sequence which were different from last year.

Question paper was easy if compared to the last year. In two questions of Maths and one question of Chemistry there were two answers. In the paper, three questions of Maths were from set relation, mean mode median & mathematical reasoning respectively and one question of Chemistry was from biomolecules and one question of Physics was from communications which were exclusive from AIEEE syllabus and were difficult for the group of students who had prepared for IIT-JEE only as these topics are not in IIT-JEE syllabus.

PAPER ANALYSIS

- On the Basis of Portion distribution of Class XI and Class XII Syllabus

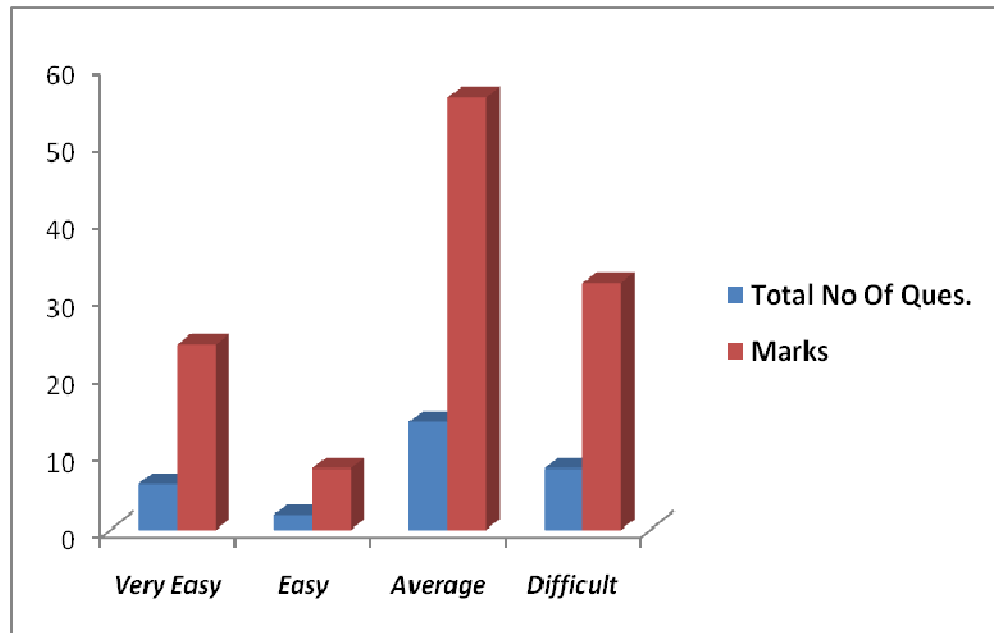


- Detailed Table of Subject wise distribution

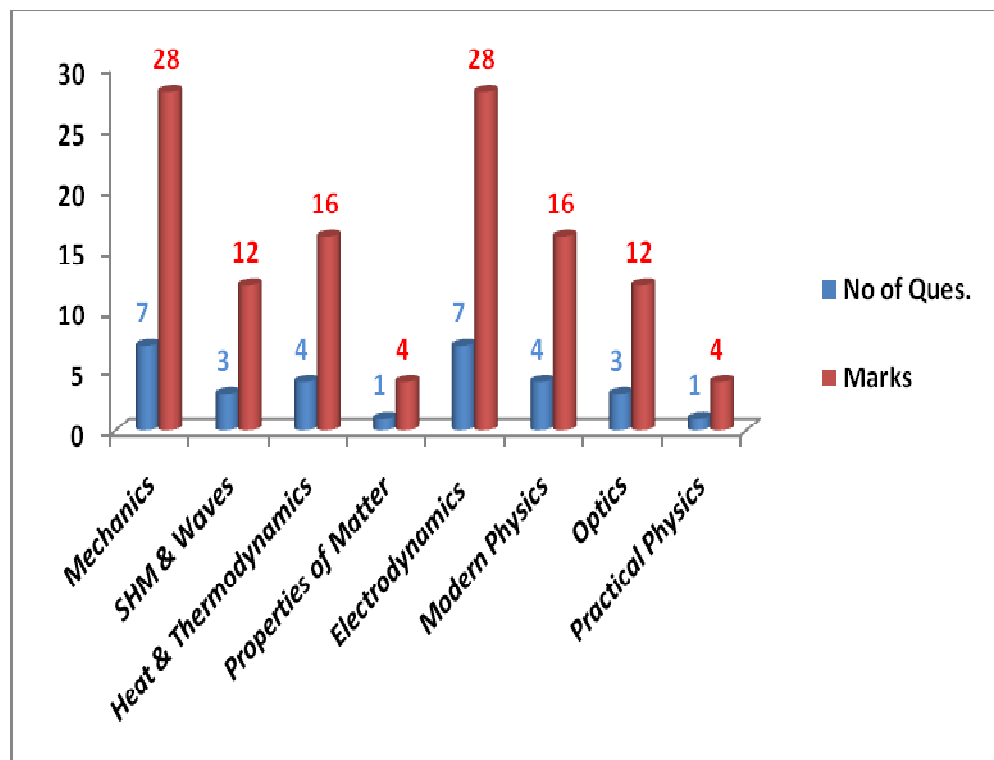
TYPE	PHYSICS		CHEMISTRY		MATHS	
	Class XI Portion	Class XII Portion	Class XI Portion	Class XII Portion	Class XI Portion	Class XII Portion
Total No Of Ques.	15	15	11	19	13	17
Marks	60	60	44	76	52	68
% Marks	50%	50%	36.60%	63.40%	43.30%	56.60%

PHYSICS ANALYSIS

○ Difficulty Level

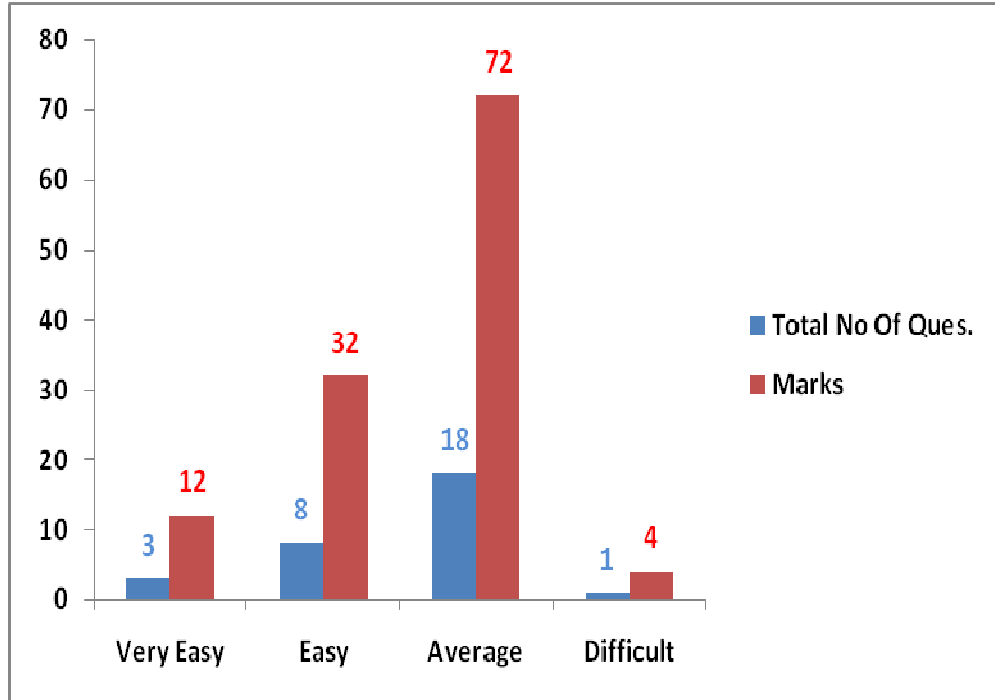


○ Topic Distribution

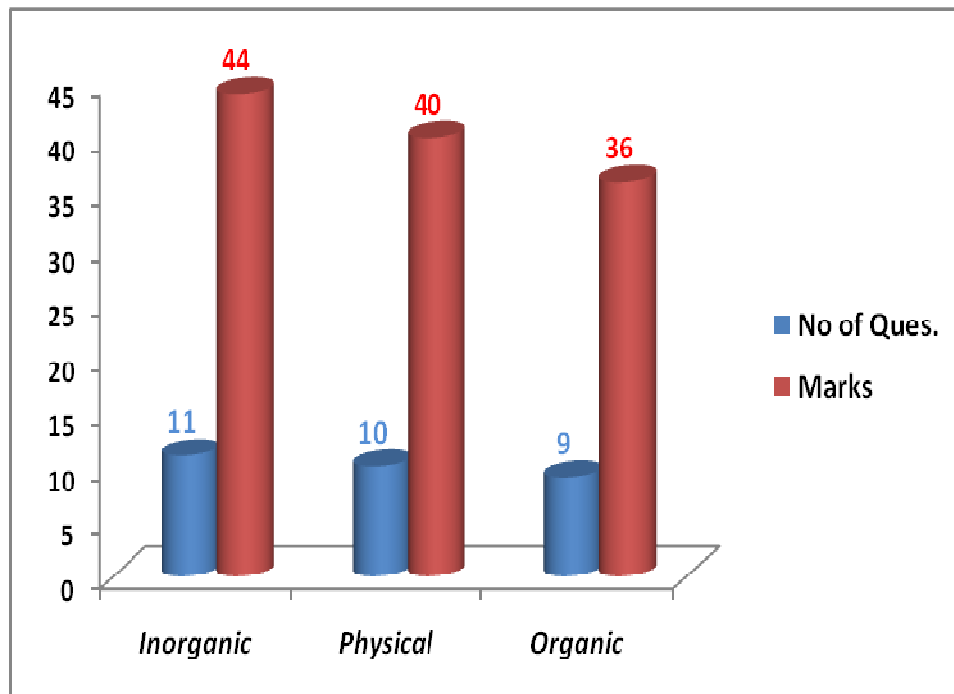


CHEMISTRY ANALYSIS

○ Difficulty Level

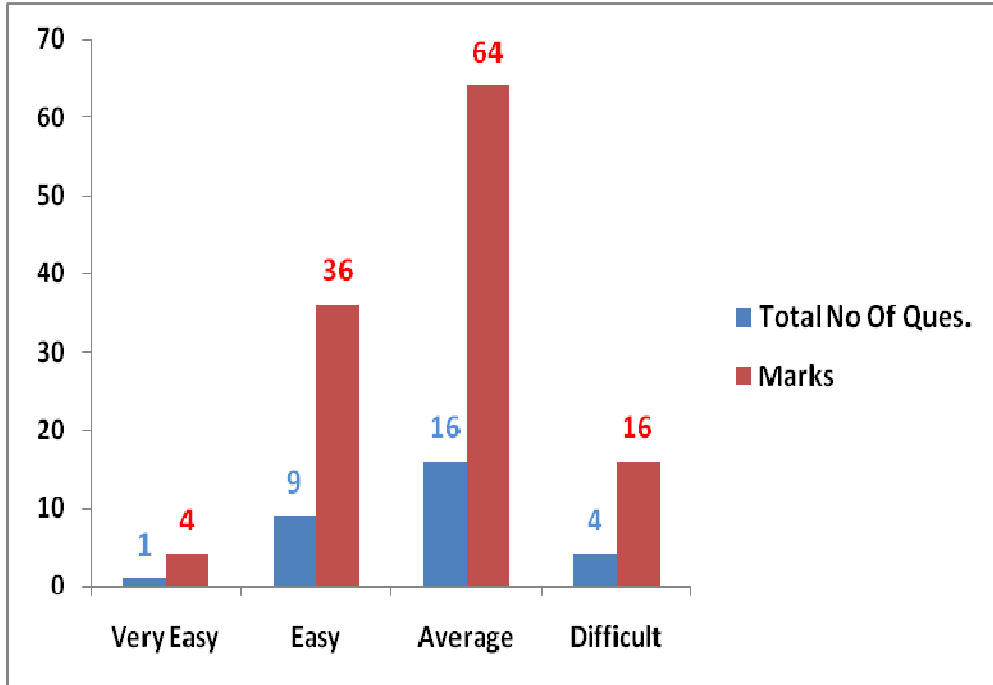


○ Topic Distribution

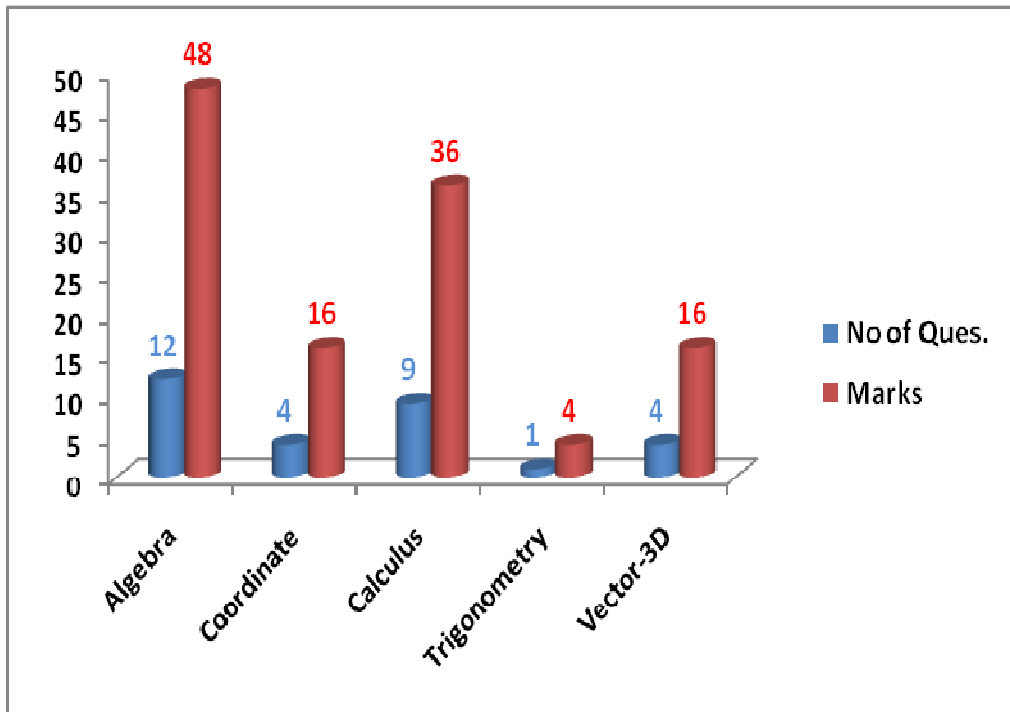


MATHS ANALYSIS

○ Difficulty Level



○ Topic Distribution



- OVERALL SUMMARY TOPIC WISE (PHYSICS+CHEMISTRY+MATHS)

Portion Analysis				
Topic	Very Easy	Easy	Average	Difficult
PHYSICS				
Mechanics	2	0	4	1
SHM & Waves	0	0	2	1
Heat & Thermodynamics	1	2	1	0
Properties of Matter	1	0	0	0
Electrodynamics	0	0	3	2
Modern Physics	1	0	3	0
Optics	0	0	0	3
Practical Physics	1	0	0	1
CHEMISTRY				
Inorganic	0	4	7	0
Physical	1	3	6	0
Organic	2	0	5	1
MATHS				
Algebra	1	3	6	2
Coordinate	0	2	2	0
Calculus	0	4	3	2
Trigonometry	0	0	1	0
Vector-3D	0	0	4	0