



CHRIST
COLLEGE (AUTONOMOUS)
IRINJALAKUDA, KERALA



SCREENING TEST

-UG-

2023-24

SCREENING TEST- FIRST SEMESTER UG-2023-24

METHOD, RESULTS & SUGGESTIONS

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AIM:

Knowing the strength and weakness of each student in a class is a demanding task for class teachers. Academic background of students is different as they come from different schools and have undergone different curriculum in their qualifying examinations. Hence a general assessment test will be beneficial to know the academic level of each student. It was decided in the IQAC meeting to conduct a screening test for the first semester students.

Method:

Online test was used to assess the knowledge and skills of students. All first-year students were enrolled in the moodle platform christijkmoodle.in.

Three different tests were designed to check the proficiency of students in

- a) English (Grammar and Usage)
- b) Psychometric (Verbal, analytical & reasoning) and
- c) Core subject.

Total time for three tests: 01:00 Hour

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Subject	No of questions	Max Marks
English (Grammar and Usage)	30	30
Psychometric (Verbal, analytical& reasoning)	11	30
Core subject.	30-40	40
Total		100

The results were downloaded and an analysis was done using Microsoft excel. The marks of each test were converted to rank. The total marks of the students were also converted to rank. The students were grouped in to three classes (1/3rd in each group)

- a) A group (students with high marks)
- b) B group (students with medium marks) and
- c) C group (students with low marks).

Average marks of each course were also calculated. The results of each class were sent to corresponding class teachers.

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Results:

A total of 1262 students participated in the screening test

BATCH	ATTENDE D
BCOM	48
BCOM A	56
BCOM B	55
BCOM C	62
BCOM PRO	50
BCOM TAX	63
BBA	49
BCA	50
BSC FT	29
BSC GEOLOGY	24
BSC GEOLOGY SF	29
BSW	53
BVOC FPT	23
BVOC IT	43
BSC CHEMISTRY	40
BSC CS	51
BSC HM & CS	21
BA ENGLISH & HISTORY	25
BA MALAYALAM	51
BA ECONOMICS	49
BA ECONOMICS SF	34
BA ENGLISH LITERATURE	31
BA FUNCTIONAL ENGLISH	43
BSC MATHEMATICS	47
BSC MATHEMATICS SF	22
BSC PHYSICS	28
BSC PHYSICS SF	31
BSC PSYCHOLOGY A	51
BSC PSYCHOLOGY B	48
BPE	35
MSC INTEGRATED GEOLOGY	21

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TOTAL

1262

Average marks of each batch are given in the following table.

CHRIST COLLEGE AUTONOMOUS IRINJALAKKUDA

SCREENING TEST ANALYSIS 2023

BATCH	ATTENDED	AVERAGE		
		CORE (40)	ENGLISH (30)	LR (30)
BCOM	48	16.67	13.90	13.75
BCOM A	56	18.21	13.63	11.88
BCOM B	55	16.67	14.07	12.11
BCOM C	62	17.31	15.90	15.18
BCOM PRO	50	22.04	15.10	13.16
BCOM TAX	63	19.25	12.67	15.75
BBA	49	18.76	13.12	11.00
BCA	50	19.68	17.90	15.10
BSC FT	29	23.48	13.10	19.45
BSC GEOLOGY	24	24.63	15.54	13.21
BSC GEOLOGY SF	29	21.10	18.48	21.00
BSW	53	17.36	11.83	15.00
BVOC FPT	23	13.78	13.43	15.61
BVOC IT	43	25.42	14.44	12.93
BSC CHEMISTRY	40	11.70	15.65	14.30
BSC CS	51	21.00	12.65	13.88
BSC HM & CS	21	18.00	13.48	12.38
BA ENGLISH & HISTORY	25	17.72	10.88	16.52

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BA MALAYALAM	51	S & SUGGES	4.69	4.73
BA ECONOMICS	49	17.47	12.55	11.94
BA ECONOMICS SF	34	19.56	10.35	10.41
BA ENGLISH LITERATURE	31	21.48	12.06	10.06
BA FUNCTIONAL ENGLISH	43	21.95	12.65	17.81
BSC MATHEMATICS	47	19.11	9.77	11.17
BSC MATHEMATICS SF	22	9.55	10.14	11.59
BSC PHYSICS	28	26.82	14.50	15.18
BSC PHYSICS SF	31	20.42	12.52	15.48
BSC PSYCHOLOGY A	51	22.43	13.59	18.29
BSC PSYCHOLOGY B	48	24.77	15.04	19.92
BPE	35	19.00	10.40	21.63
MSC INTEGRATED GEOLOGY	21	22.05	14.10	16.57

Suggestions:

- ✚ During the assessment it is noted that some of the students are lacking on basic computer literacy. It is suggested that Computer Science department can organize a computer literacy programme for first semester students and teach them to create infographics and how to retrieve the information they find online.
- ✚ The low score on English test indicates they need adequate training in using vocabulary and phrases especially for the students of First Semester. Communicative English session can be organized by literature department which can improve Listening, Speaking, Reading and Writing skill.
- ✚ Psychometric test also helps a student to find out how a particular subject or career suits their personality. So, it's easy for the Placement Cell to identify their jobs which suits them and can give proper training.