

# SCREENING TEST- FIRST SEMESTER UG-2021

## METHOD, RESULTS & SUGGESTIONS

### 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

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

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 (1/3<sup>rd</sup> 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 courses were also calculated. The results of each classes were sent to corresponding class teachers.

### Results:

A total of 1027 students participated in the screening test

BATCH	PRESENT
BCA	42
B.Sc CS	37
Psychology	90
BSW	34
Hotel Management	17
B.com Taxation	34
B.com Professional	52
B.A Economics aided	62

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B.A Economics SF	25
B.sc physics aided	31
B.sc physics SF	26
B.Sc Chemistry	42
B.Sc Geology aided	30
B.sc geology SF	33
B.VOC I T	32
BCOM AIDED	65
BCOM SELF BATCH	158
BBA	51
B.Sc Maths SF	17
B.Sc Maths aided	43
B.VOC FOOD PROCESSING	18
B.A English lit	27
BA DOUBLE MAIN	31
BSC FT	30
TOTAL	1027

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

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

CHRIST COLLEGE AUTONOMOUS IRINJALAKKUDA				
SCREENING TEST ANALYSIS 2021				
BATCH	ATTENDED	AVERAGE		
		CORE(40)	ENGLISH(30)	LR(30)
BCA	42	17.3	31.2	15.0
B.Sc CS	37	17.7	17.8	16.6
Psychology	90	17.7	18.3	14.1
BSW	34	11.0	17.5	10.8
Hotel Management	17	14.8	14.4	9.8
B.com Taxation	34	20.1	12.3	9.5
B.com Professional	52	20.2	18.5	19.9
B.A Economics aided	62	17.5	11.0	6.9
B.A Economics SF	25	14.6	18.4	14.6
B.sc physics aided	31	21.5	18.1	9.8
B.sc physics SF	26	20.8	18.7	14.2
B.Sc Chemistry	42	11.7	17.5	13.1
B.Sc Geology aided	30	16.3	18.2	13.3
B.sc geology SF	33	25.4	13.2	6.8
B.VOC I T	32	14.8	18.3	11.6
BCOM AIDED	65	13.7	13.9	10.3
BCOM SELF BATCH	158	11.9	16.4	11.8
BBA	51	11.7	17.8	13.7
B.Sc Maths SF	17	9.2	19.8	14.5
B.Sc Maths aided	43	10.8	18.1	14.9
B.VOC FOOD PROCESSING	18	18.3	15.7	11.4
B.A English lit	27	18.0	18.5	13.7
BA DOUBLE MAIN	31	15.9	13.7	8.0
BSC FT	30	29.6	19.0	14.8

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## Suggestions:

- a) During assessment it was noted some of the students didn't had basic literacy on computers. It will be highly beneficial for the students if Computer Science department can arrange computer literacy for first semester students.
- b) The low score on English and Psychometric tests indicates the need of additional training to be given, especially for the students who aspire for immediate jobs after graduation.
- c) The students in a batch should be divided in to learning groups (of strength 5 to 7) consisting of equal number of students from each group. Class teacher can take necessary steps to motivate the group for group learning.