

SCREENING TEST- FIRST SEMESTER UG-2019

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
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 courses were also calculated. The results of each classes were sent to corresponding class teachers.

Results:

A total of 1060 students participated in the screening test

BATCH	PRESENT
BA DOUBLE MAIN	32
BA ECONOMICS	50
BA ENG LIT	33
BA FE	47
BA MALAYALAM	31
BBA	56
BCA	33
BCOM A	49

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BCOM B	58
BCOM C	57
BCOM PROFESSIONAL	37
BCOM REGULAR	59
BPED	39
BSC CHEMISTRY	43
BSC COMP SCIENCE	29
BSC CS & HT	38
BSC FOOD SCIENCE	22
BSC GEOLOGY	28
BSC GEOLOGY (SELF)	21
BSC MATHEMATICS	33
BSC MATHEMATICS (SELF)	19
BSC PSYCHOLOGY	48
BSC PHYSICS	45
BSC PHYSICS (SELF)	21
BSC ZOOLOGY	34
BSW	38
BVOC FT	26
BVOC IT	34
TOTAL	1060

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

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA			
SCREENING TEST			
BATCH	Average Marks		
	English (Grammar & Usage)	Psychometric (Verbal, Analytical & Quantitative)	Core subject
	Maxmarks: 30	Maxmarks: 30	Maxmarks: 40
BA DOUBLE MAIN	13.69	11.16	23.59
BA ECONOMICS	15.26	11.72	16.98
BA ENG LIT	16.67	13.76	24.24
BA FE	15.19	12.02	28.34

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BA MALAYALAM	10.19	10.81	27.42
BBA	15.79	12.13	21.36
BCA	15.06	14.15	22.90
BCOM A	15.96	10.65	22.45
BCOM B	15.81	12.79	18.26
BCOM C	14.72	12.68	24.63
BCOM PROFESSIONAL	16.08	16.51	22.92
BCOM REGULAR	15.85	12.83	26.98
BPED	11.74	12.77	14.73
BSC CHEMISTRY	17.84	13.65	11.80
BSC COMP SCIENCE	15.14	14.66	19.03
BSC CS & HT	11.87	9.61	17.97
BSC FOOD SCIENCE	15.59	11.77	19.64
BSC GEOLOGY	15.32	13.86	18.96
BSC GEOLOGY (SELF)	16.19	13.10	18.33
BSC MATHEMATICS	15.06	15.55	18.33
BSC MATHEMATICS (SELF)	15.26	14.42	8.47
BSC PSYCHOLOGY	16.52	10.88	25.44
BSC PHYSICS	17.20	13.58	20.73
BSC PHYSICS (SELF)	16.00	13.62	13.57
BSC ZOOLOGY	16.00	11.82	21.65
BSW	13.05	11.71	20.13
BVOC FT	15.69	15.19	36.66
BVOC IT	13.74	12.74	17.81

Suggestions:

- 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.
- 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.
- 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.