

**DR. AMBEDKAR COLLEGE,  
DEEKSHABHOOMI, NAGPUR-10**

**Department of Physics**

Name of the Programme : Aptitude Test

Date of the Programme : 12/10/2021

Number of Participants : 83

Hosted by : Department of Physics

**Aptitude Test for B. Sc I Students**

An Aptitude test based on the basic knowledge of the students was conducted on 12<sup>th</sup> October 2021. 83 students appeared for the test. Analysis of the result shows that 18 % students scored 100% marks, (above average), 64.67% students scored within 70% to 100% marks (average) and 14 % students scored below 70% marks (below average). It was decided that the Department will pay more attention to the students scoring below average marks by monitoring their class attendance, test examination and devoting more time to guide them properly. Bright students and average students will be given proper attention in order to boost their knowledge and to get good score in the examination.

**Aptitude Test Exam Result Analysis**

**No. of Students Appeared: 83**

<b>Category</b>	<b>Marks</b>	<b>No. of Students</b>	<b>Percentage</b>
<b>Below Average</b>	<b>Below 5</b>	<b>16</b>	<b>18.45 %</b>
<b>Average</b>	<b>Between 5 and 8</b>	<b>57</b>	<b>64.67 %</b>
<b>Above average</b>	<b>Above 8</b>	<b>14</b>	<b>16.8 %</b>



## BSC APPTITUDE Quiz 2021-22

Questions Responses 78 Settings

Total points: 20

78 responses



Accepting responses



Summary

Question

Individual

## Insights

Average

13.45 / 20 points

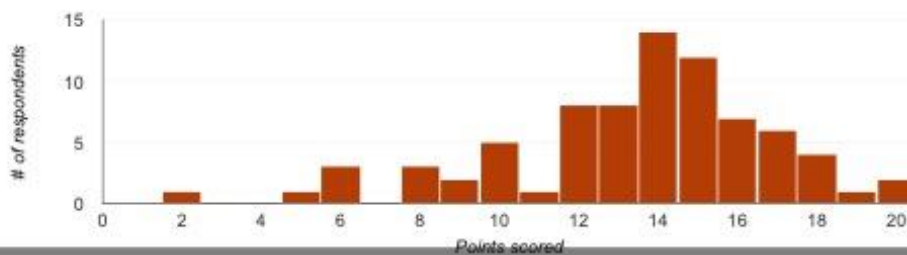
Median

14 / 20 points

Range

2 - 20 points

Total points distribution



## Frequently missed questions

Question

Correct responses

Planets are

7 / 76

Q1: When a planet orbits the Sun, one of the foci of the elliptical orbit is

21 / 75

What is the increase in the potential energy of the body with mass  $m$  if the body is taken at the height  $h$  which is equal to the radius of the earth?

5 / 75