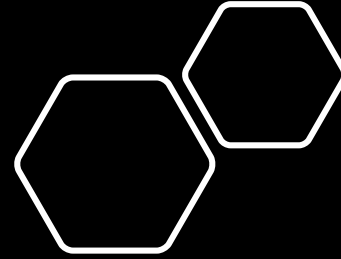
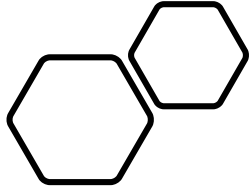


Student Feedback Analysis:

An Independent
Comprehensive
Survey

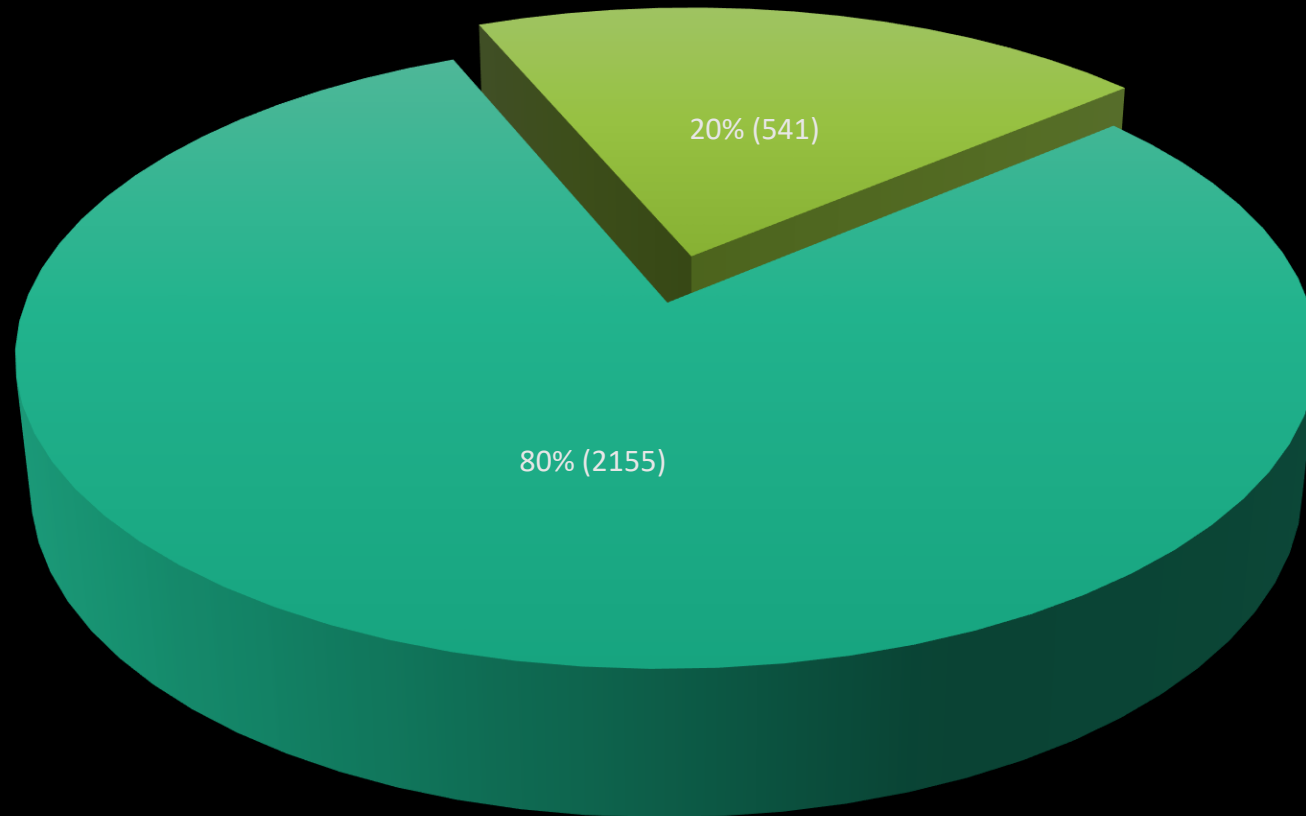




What we seek to achieve

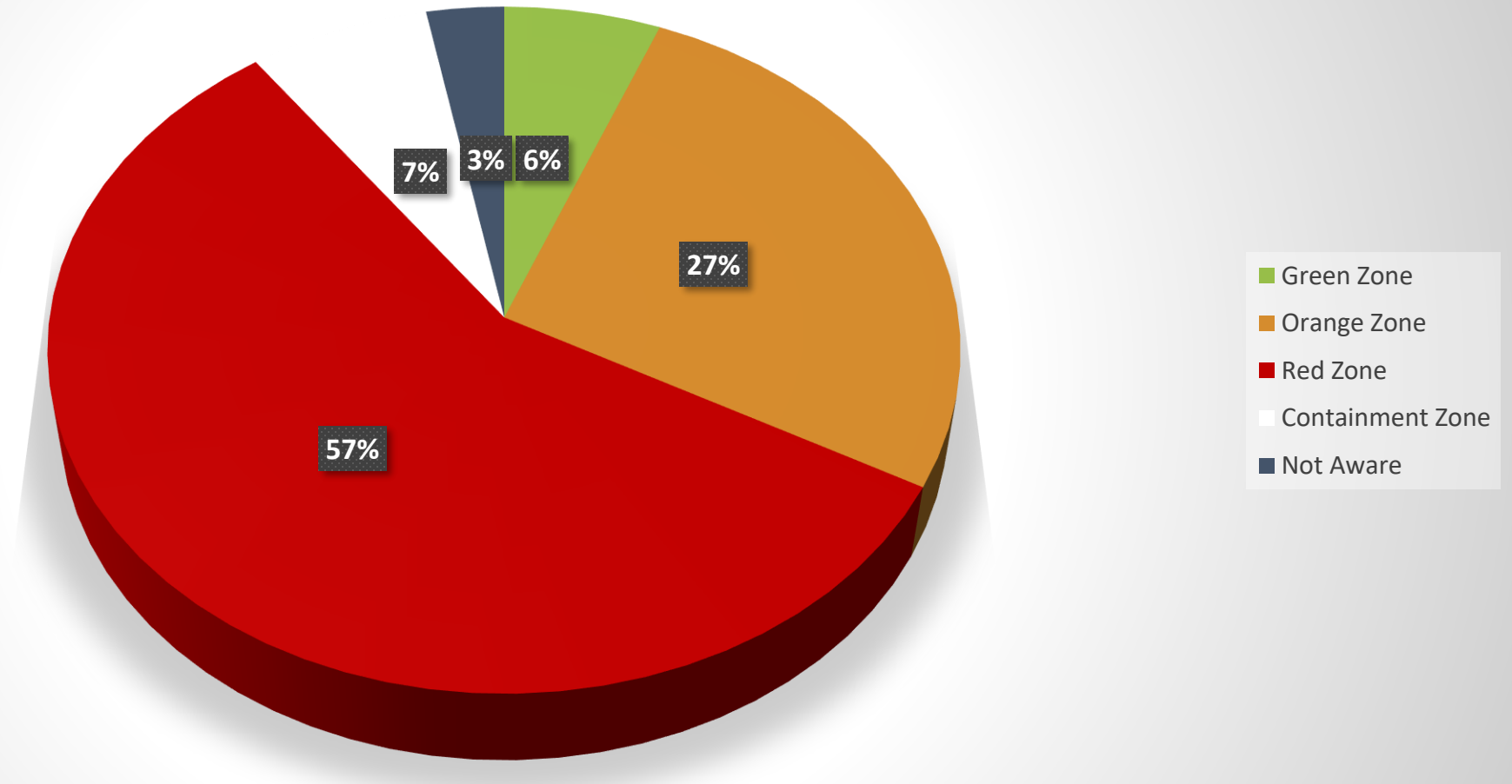
- We are a group of students that have conducted a survey and prepared a comprehensive report to the best of our abilities based on the data collected from this survey and will share it with the regulatory bodies, administration with other stakeholders and would request you to do the same if you are satisfied with it.
- This Survey uses college issued learner ids (verified by MS Forms) so that the sanctity of the data is maintained and an unbiased and quality analysis can be made before presenting the same to the relevant authorities.
- We would also urge you to begin your preparations in full force and continue to maintain readiness for examination as this is a highly complicated situation and as we try to make it easier for the relevant authorities by providing this data and hopefully come out with a positive response in the days to come.
- Now this will take time and possibly go up to the last day and last minute as its not just the administration in the picture anymore. So please maintain readiness because in all likelihood status quo is going to be maintained but there is still a small chance where we could prevail.

Participant Demographics



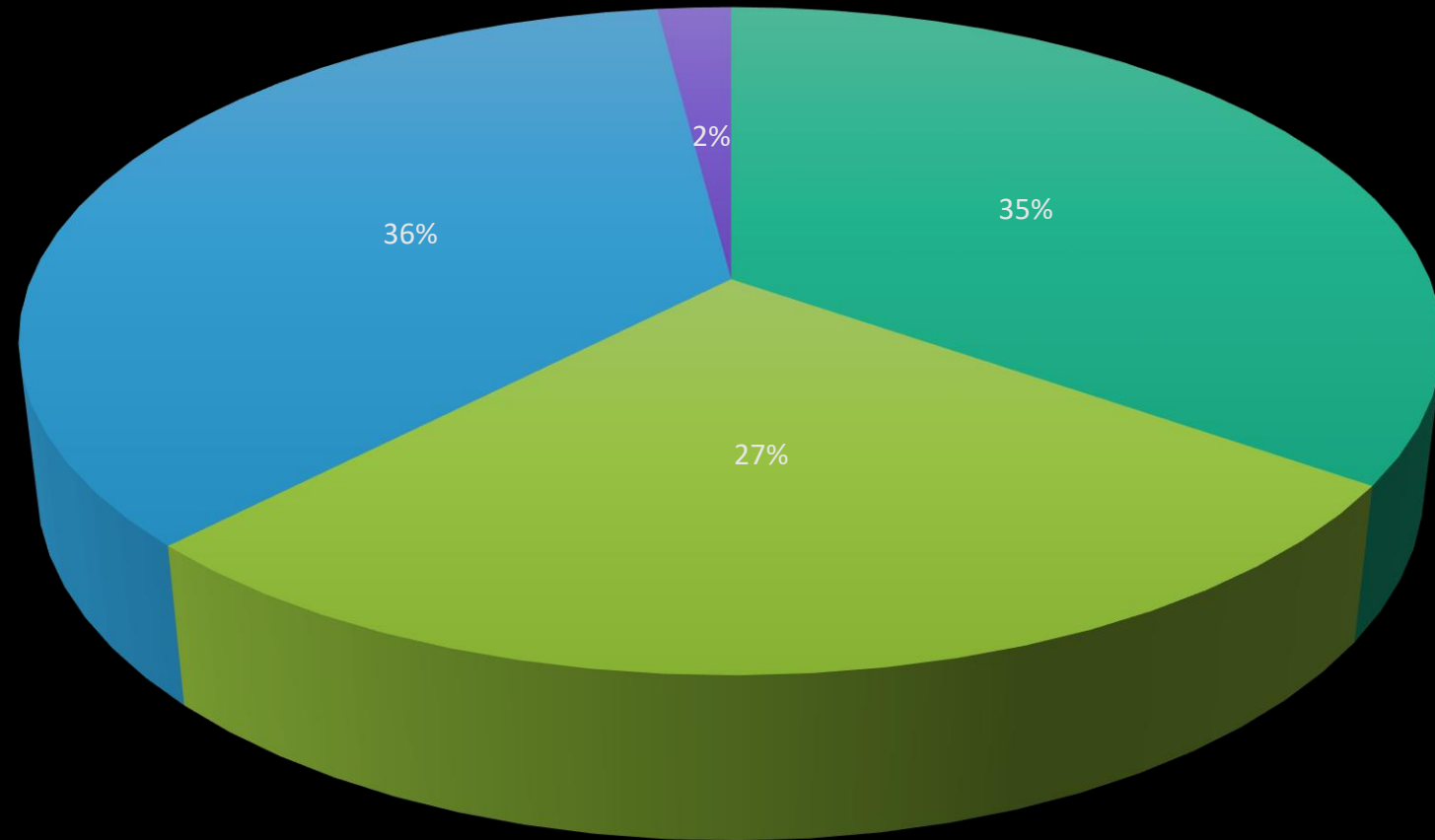
■ MIT Students ■ Others

Zone-wise Distribution of Participants



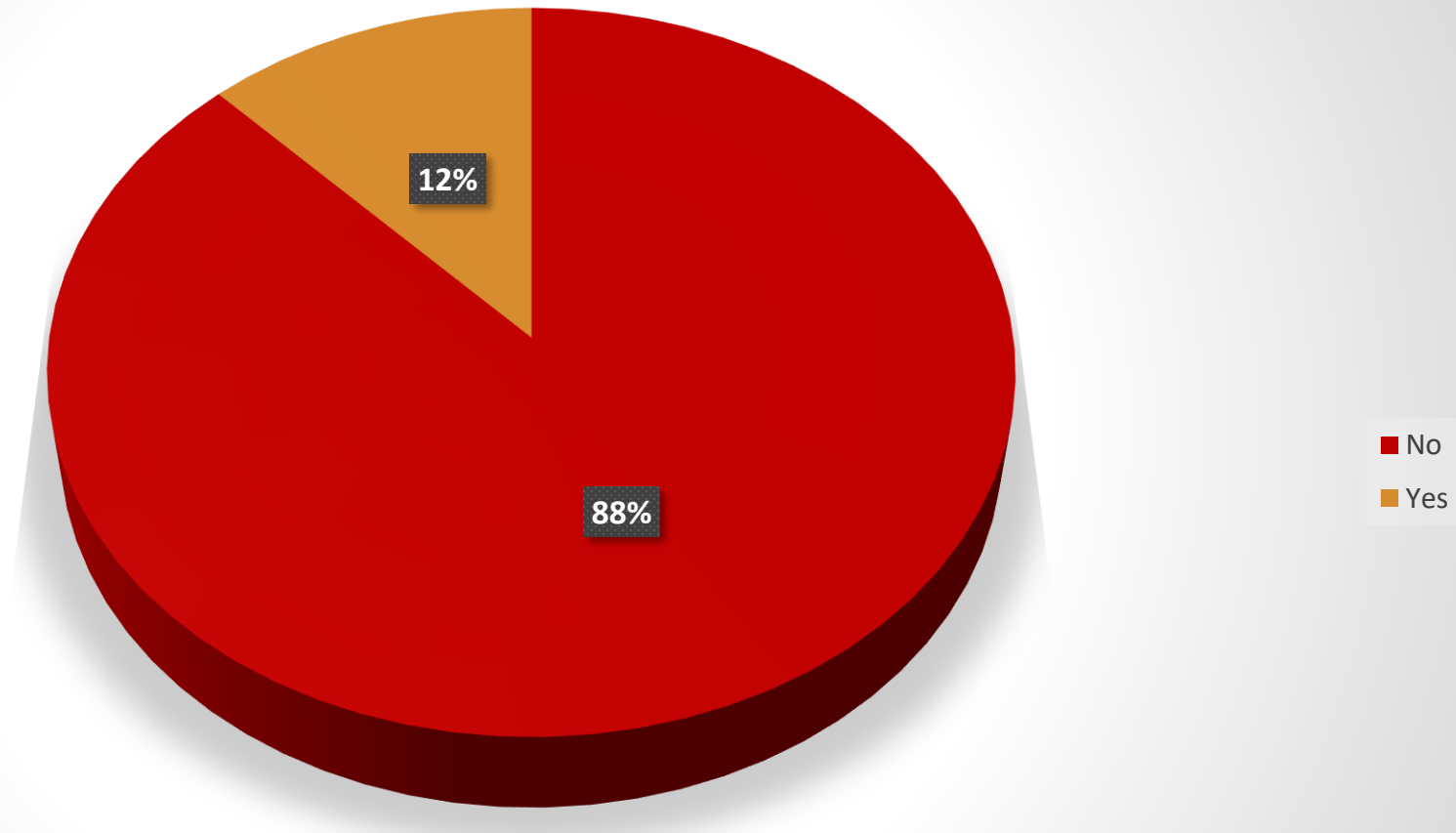
**As on 31st May 2020 11:59 PM IST

Semester-wise Breakdown

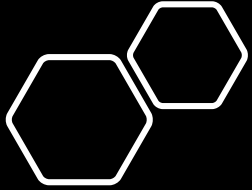


■ 2nd ■ 4th ■ 6th ■ 8th

Considering that all internal assessments and lab exams are completed including scaling up of those internal assessment components you have missed out on, Would you want to give Online End Semester Exams ?

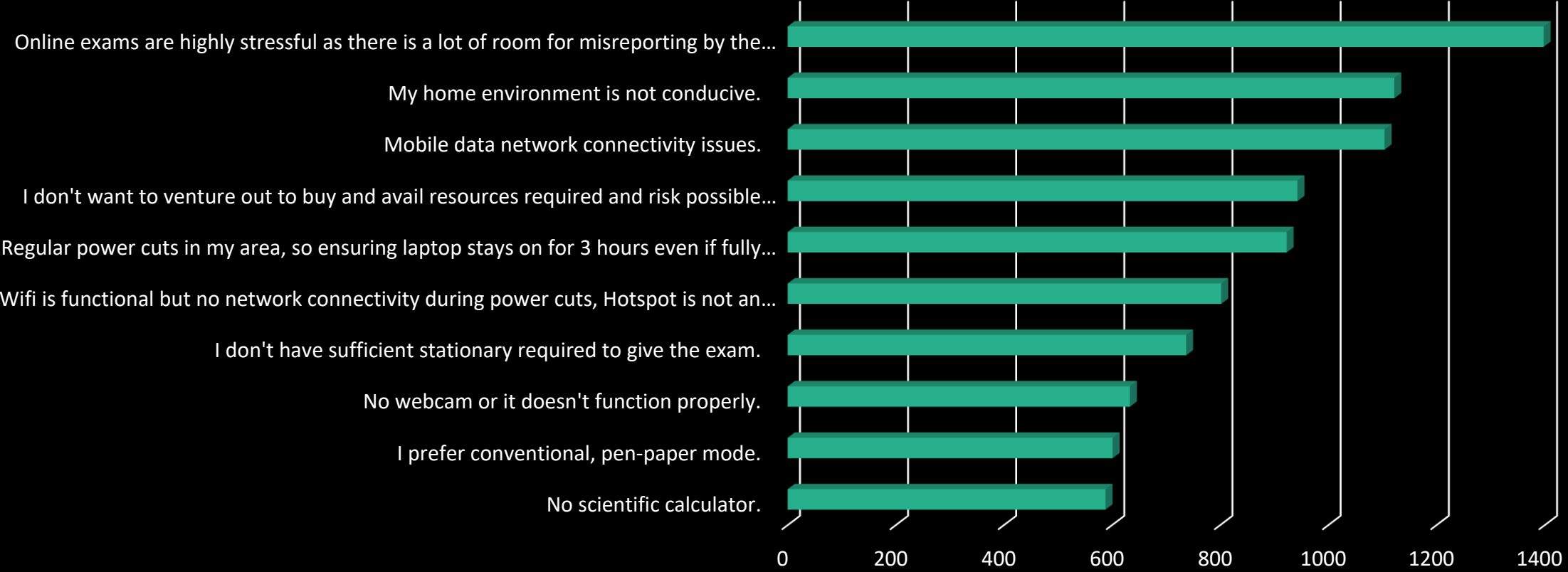


**This study is restricted to the feedback received from the students of MIT only



Top 10 Responses to-”In which scenario and for what reasons would you be *unwilling* to give the End Semesters Online.”

(This question was only asked to those said no in the previous slide to increase reliability of data)



A Deeper Look into the previous questions gives some interesting insights.

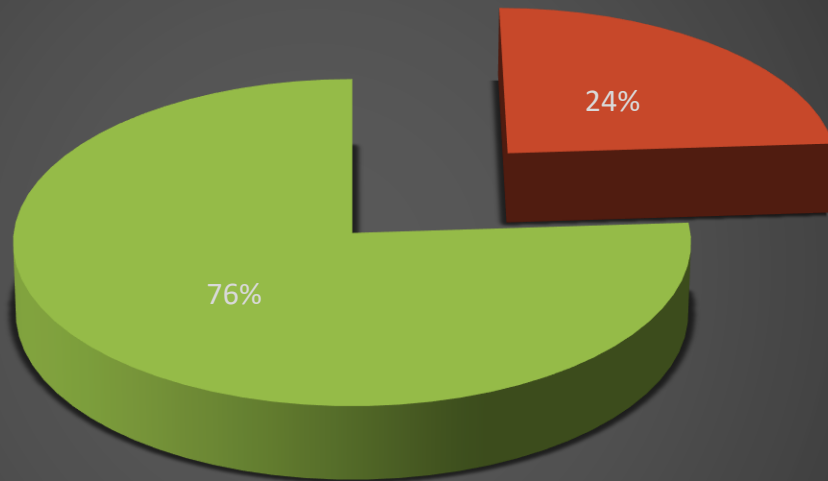
- In the below mentioned 2 part analysis we analyse the responses to the previous slide by restricting the purview to those who are in either red or containment zones-as they would be the principal ones to face most problems in resource procurement. This demographic forms 64% of the respondents.

1. Power and network connectivity issues:

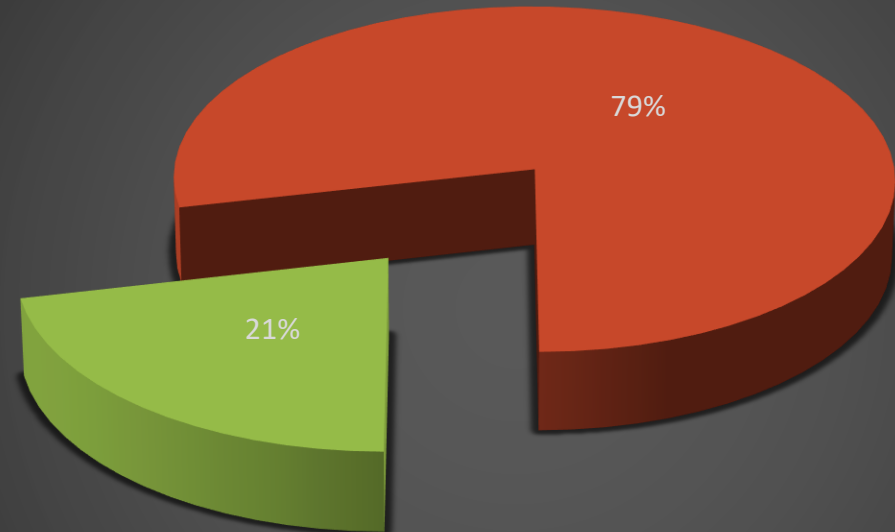
Chose any or all of the following responses in previous slide.

- Regular power cuts in my area, so ensuring laptop stays on for 3 hours even if fully charged could be an issue during the end semester.
- Wi-Fi is functional but no network connectivity during power cuts, Hotspot is not an alternative since in area with almost no network connectivity
- Mobile data network connectivity issues.

Suffering from either of the three issues



Suffering from all the three issues



Not Selected either of these options. Chose either of the three options

Chose All Did not choose all

As seen from the above data at the minimum 21% students would face major network or power issues which would be compounded even more as the duration of the exam increases. Had the survey pool been larger this number would have either remained constant or increased. We noticed consistency in this figure as we were recording our data.



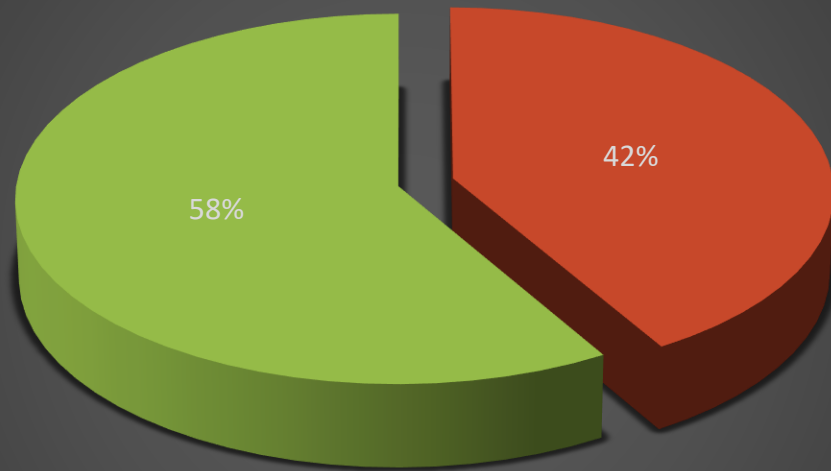
But for the benefit of doubt if we consider this number would have fallen even if survey pool increased, it would have fallen possibly at the max to 14-15%.

2. Device resource problems:

Chose any or all of the following options:

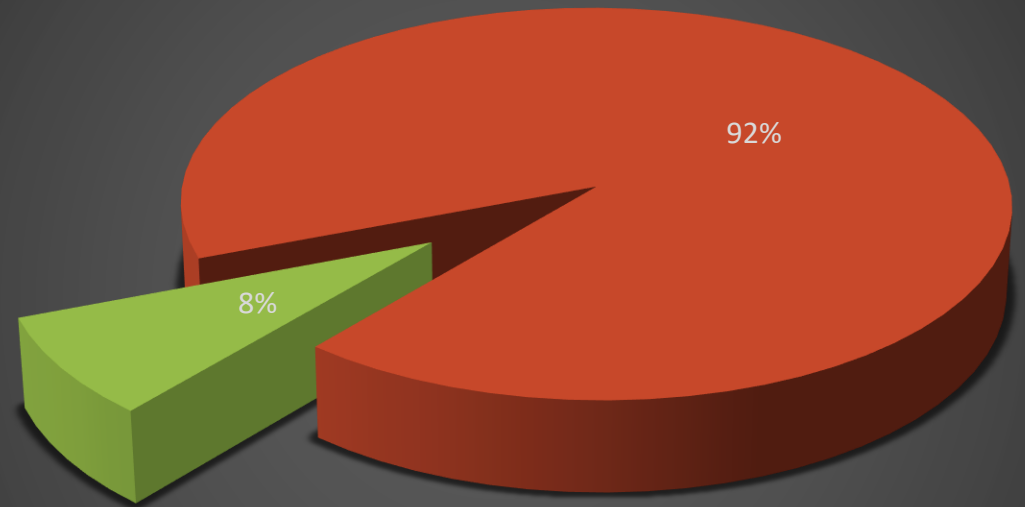
- I don't want to venture out to buy and avail resources required and risk possible infection to me and my family.
- I don't have financial resources to rent or buy a laptop.

Any of the two options

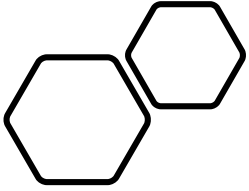


■ Chose neither ■ Chose either

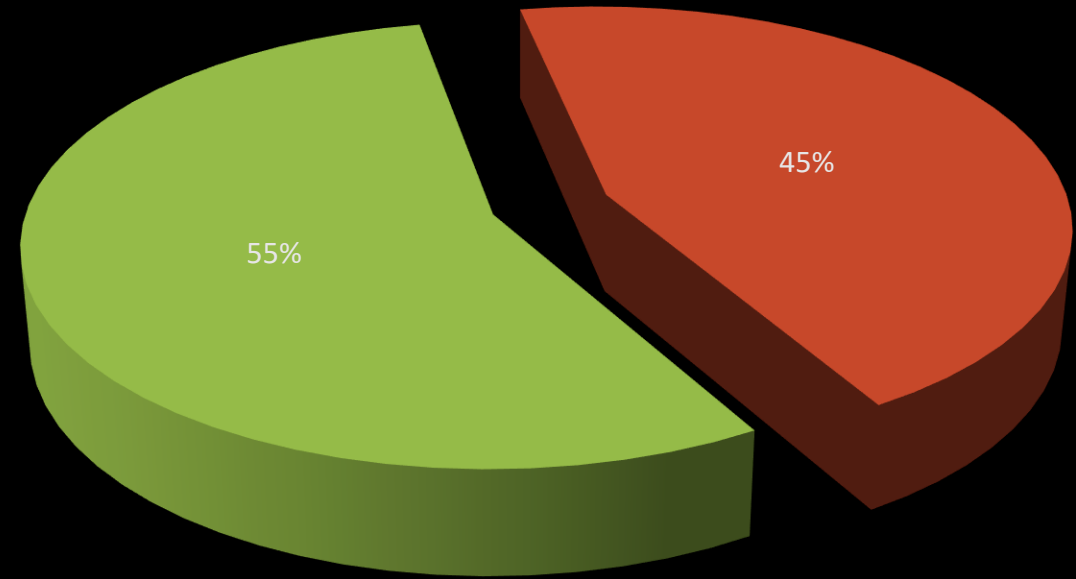
BOTH THE OPTIONS



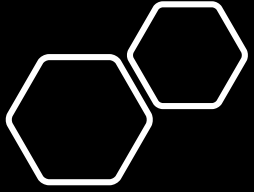
■ Chose Both ■ Didn't choose both



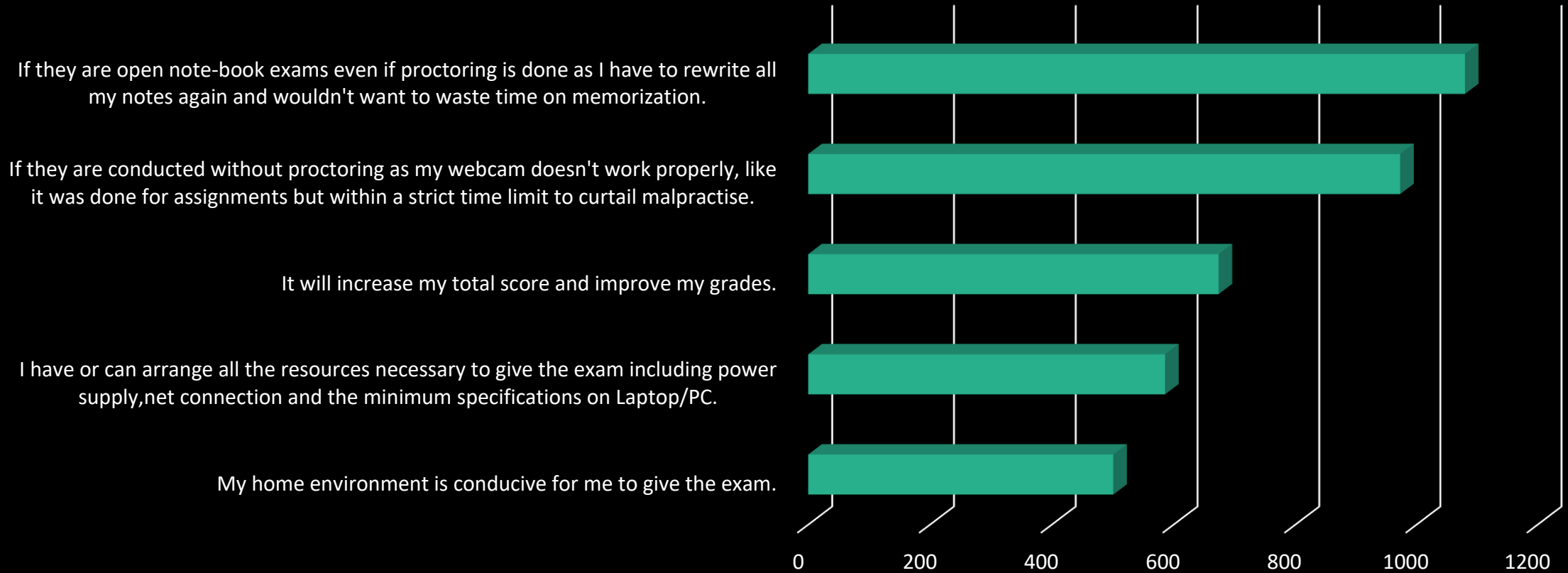
- As seen from the above data at the minimum 8% of the respondents wouldn't have been able to procure laptops with minimum specifications due to lack of financial resources and to prevent exposure to themselves and their families.
- If we only look at how many people wouldn't want to venture out to prevent infection to them and their families, the given pie chart illustrates what we gathered from our data: (Again, we have restricted this number to those who are in red and containment zones to have a much more reliable analysis.)



■ Listed option chosen ■ Listed option not chosen



Top 5 responses to- “In which scenario and for what reasons would you be willing to give End Semesters online?”



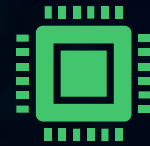


The above question was asked to both those who responded no and yes to giving end semesters online. As seen a large number of students are willing to give the exams online provided they are open note-book or conducted the way assignments and lab assessments were. Numbers could be as high as 95% as claimed by two of the University statements. It is important to mention here that this survey was done before the details regarding the software to be used and its operation were announced for MIT



But it is pertinent to mention here that the number 95%, if true was possible only because a universal platform was used , which could work on most systems and devices.

The platform even made it easier for faculties to correct the papers as images were uploaded from much better cameras using smartphones.



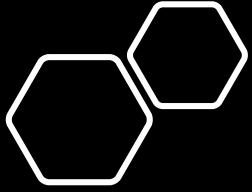
According to reports from ICAS Manipal, the Software Program under question for conduction of Sessional and End Semesters has been reported to work, if it does, Only on Windows OS. It was also claimed in the university statement issued on 29th May that the software would be workable on Android devices, but according to latest reports this is not the case.



The said software has come under a lot of flak as it reportedly slows down/crashes the laptop or PC on which it operates. Some Faculties have criticized the poor quality of images taken through the web cam which hinders a fair assessment from their side.

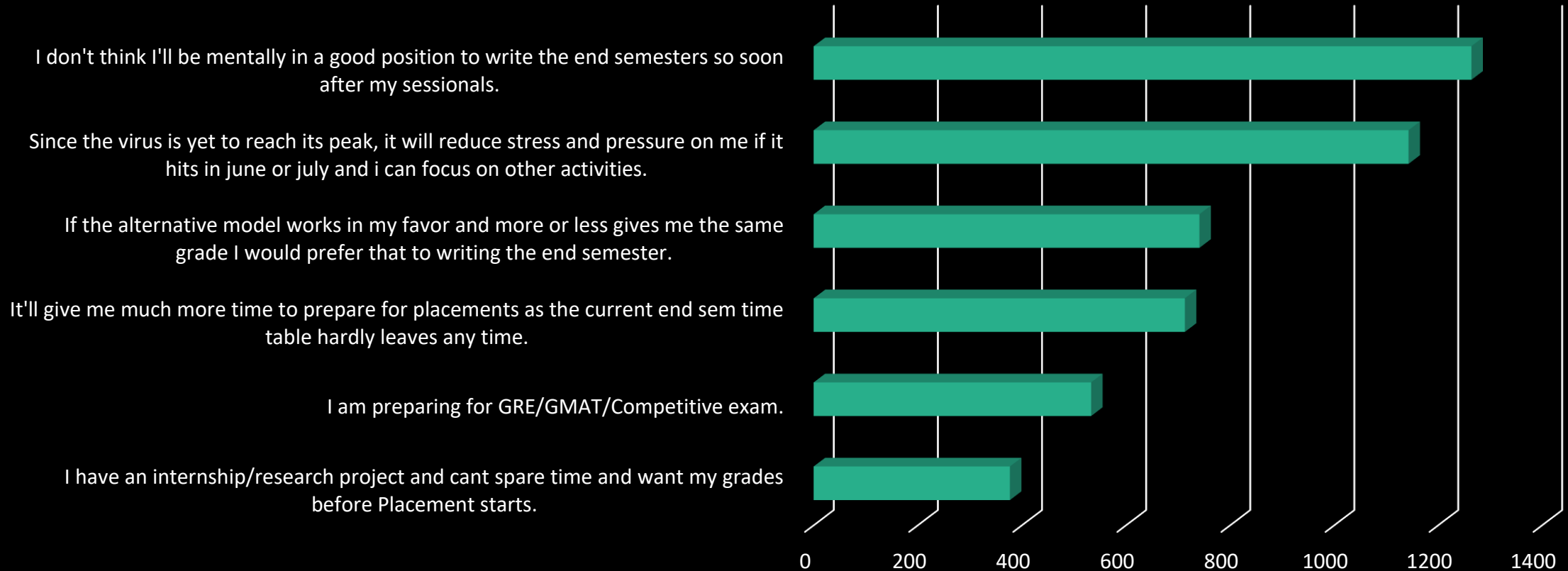


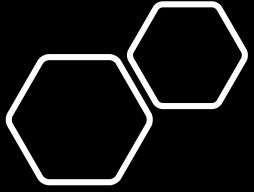
Fears regarding data security and ensuring the integrity of internal windows files, the resulting permanent damage & privacy violation fears would further reduce these numbers if the survey is conducted again according to our assessment , as no detailed clarification has been issued yet



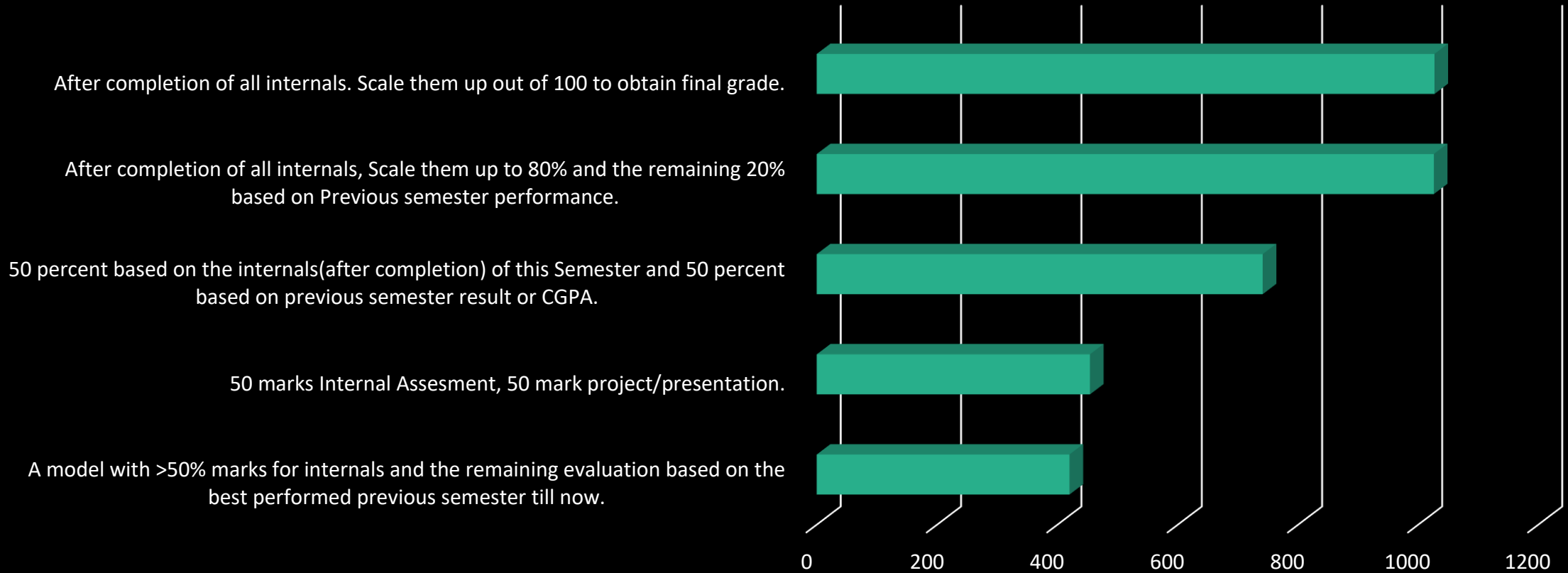
Top Responses to – “Why do you want an alternative mode of evaluation?”

(This question was asked to everyone)





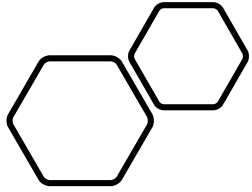
Top 5 Responses to- “Which alternative method of evaluation would be best suited for you?”



Digging a bit deeper:

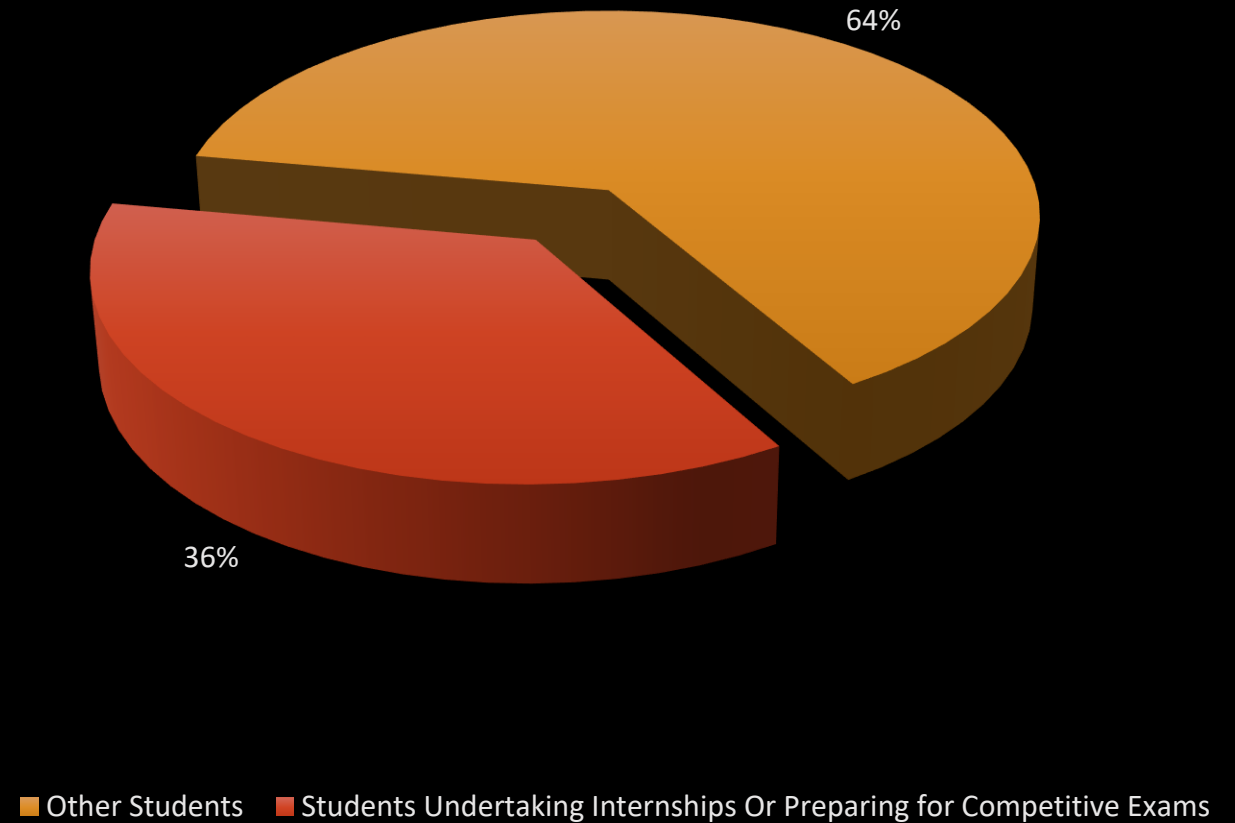
1. Effect on Students Pursuing Internships and preparing for Competitive Exams

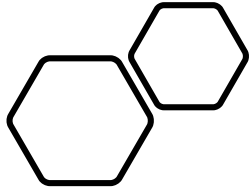
2. Analysis of Impact on mental health of students based on all the questions asked.



1. Percentage of students who said they were either preparing for Competitive Exams or Undertaking internships is given by the following chart:

As seen 36% of the students would be disadvantaged and will have to balance between 2 or in some cases 3 activities at once, this could have negative effects in at least 1 if not all domains.





Analysis of Impact on Mental Health

The following was our assessment methodology to arrive at a reasonable estimate of the total number of affected individuals.

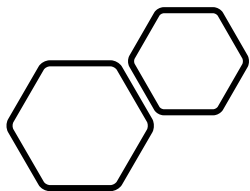
In the question- "In which scenario and for what reasons would you be **unwilling** to give the End Semesters Online?"

- Those who selected **ALL** of the following options:
 - My home environment is not conducive.
 - Online exams are highly stressful as there is a lot of room for misreporting by the proctor.
 - I don't want to venture out to buy and avail resources required and risk possible infection to me and my family

+

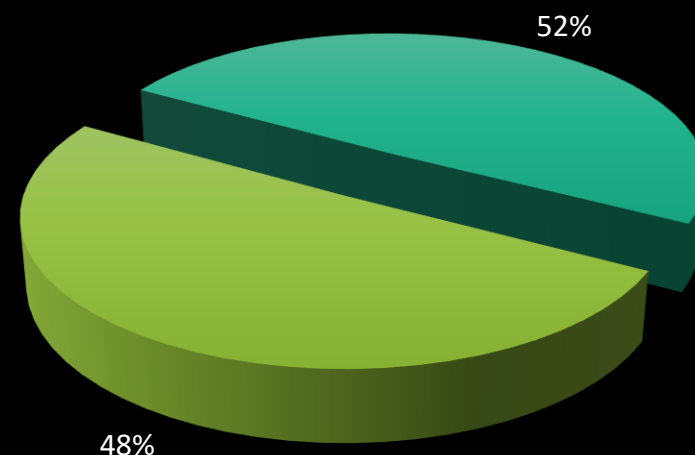
In the question –"Why do you want an alternative mode of evaluation?"

- Those who selected **ALL** of the following options:
 - Since the virus is yet to reach its peak, it will reduce stress and pressure on me if it hits in June or July and I can focus on other activities.
 - I don't think I'll be mentally in a good position to write the end semesters so soon after my Sessional.



- There was no double counting in this methodology even though both the questions were multiple answers -multiple choice type. We believe that the numbers arrived at, though very high in number are still highly conservative.
- Mental Health, an often underreported and neglected issue needs to be taken a better look at, we would suggest Official Surveys be carried out with much more detailed questionnaires and better statistical methods be employed to get a much more clearer picture. Ignorance of this issue while taking decisions has a major impact on the overall health of the student community, especially in the times of COVID-19.

Mental Health Impact Assessment

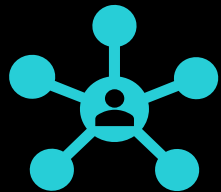


- Didn't choose the given options as mentioned.
- Chose the given options in the same mannner as mentioned

RECOMMENDATIONS AND PROPOSALS AFTER OUR ANALYSIS OF THE SURVEY AND INPUTS BY STUDENTS BASED ON THE PRESENT SITUATION:



Delay 2nd sessional by a week and use a more reliable and non-intrusive software for conducting them after sufficient trial runs with more than 95% success rate or conduct 2nd sessional on MS Teams with strict time limits to curtail mal practise if delaying is not possible.



Make Online End Semesters optional for those students who are undertaking internships,/affected by power cuts or/and in areas of bad network connectivity. In the meanwhile come up with or procure a safe proctoring software that does not require access to Windows' internal files.

If End Semesters are compulsorily to be done or even if made optional, Possibility of conduction of online/offline proctored open-note book exams to be looked at as observed in the survey to increase student participation and ease the load on them. Will also decrease attempts of malpractice and increase learning as all students would want to make sure they make proper notes.



Alternate evaluation models from those listed in this report could be used or another list made and a survey conducted, based on whose results the most favourable model is adopted.

This measure should be specially done for third year students, if it can't be implemented for all, as final placement process will begin next semester for them.

This will ensure fairness of opportunity and address the issue of time for placement preparation. Alternatively if none of these measures are taken, delay placement process to September so that those who give the makeup exams are eligible for the same and have enough time to prepare for both.



The most important subject and which can't be emphasised enough :-

Maintenance of regular and transparent communication with the students regarding all matters-academic. In midst of the pandemic, regular information sharing by the Administration will help in finding out and resolving issues well in advance thereby reducing negative impact on Mental Health of Students, Faculties and their Families thereby making processes more efficient and outcomes more inclusive.

AFTER COMPLETION OF ASSIGNMENTS,
SESSIONAL 1 AND 2 AND RESESSIONALS
AND SCALING UP OF INTERNALS FOR
THOSE WHO COULD NOT GIVE THE TESTS

GIVE END SEMS
ONLINE

NO

50/50
EVALUATION
MODEL AS
SUGGESTED BY
UGC

60/40 MODEL OF
MUJ

EVALUATION
MODEL X(any
other model)

ONE OF THEM
CHOSEN AS
EVALUATION
MODEL.

YES

Results declared

DISSATISFIED

SATISFIED

Give makeup exam once new session starts with full grade evaluation. incase college does not open and makeups have to be done online, give adequate time frame for students to arrange equipment required and net connection. for those who are not able to do this, college should arrange sanitized test centres or arrange for rental equipment home delivery(yes the onus of this should be on the college) or allow provision to improve grade by giving exam whenever college reopens.

FINAL RESULT

- In conclusion we would like to thank all those who were involved in making this survey and this report possible, especially the students who participated in this survey. Also, we would request students to participate in larger numbers in future surveys to increase the reliability of data.
- At the same time we would like to apologize to those students from Non MIT-Colleges whose data we didn't analyze as the numbers were scattered and really small to make an effective analysis for each of those colleges.
- The anonymized dataset used for this report can be accessed here: <https://bit.ly/3csh1Mt>
- All care has been taken to avoid defamation or abuse to any party addressed or made reference to here, we again apologize if we may have inadvertently hurt anyone's sentiments.

