

Assessment by First Year Students

Batch 2020

Pondicherry Institute of Medical Sciences

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Introduction

This report summarise the assessment by UG students on teaching/learning methods/procedures adopted by the departments which involved in the first year curriculum (i.e., Anatomy, Physiology and Biochemistry). Responses were obtained on completion of their first year course using a questionnaire (without any identification details of the participant). A five point Likert scale (very bad, bad, satisfactory, good, and excellent) was used to rate 21 items. Responses obtained from 114 students were analysed and presented as bar charts. Comments and suggestions provided by students were given in Appendix.

Results

1. Quality of Teaching

i. Arousal of Interest

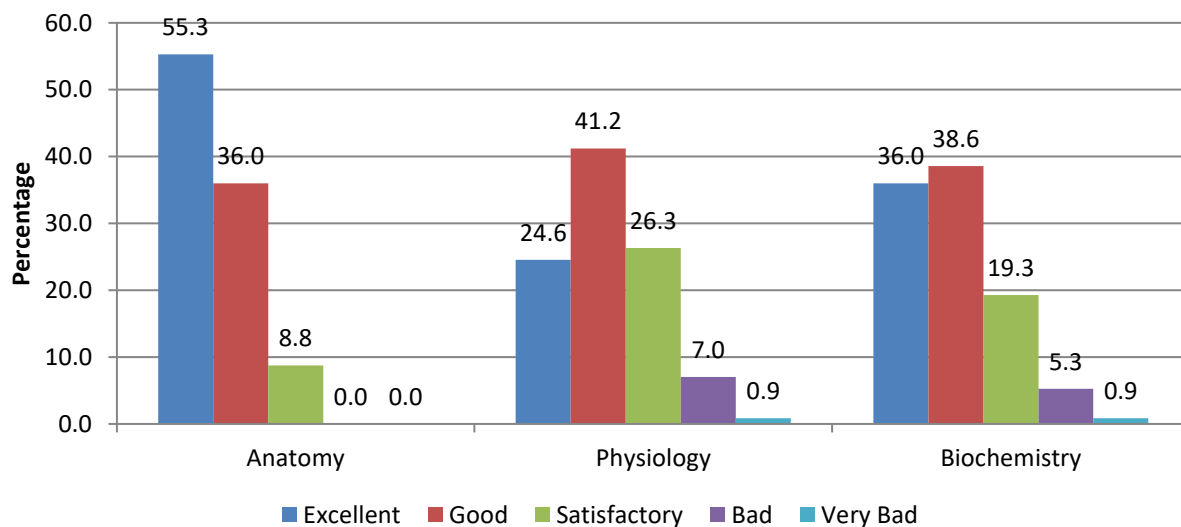


Fig 1. Distribution of responses by department on Arousal of Interest by the Faculties

ii. Clarity of Communication

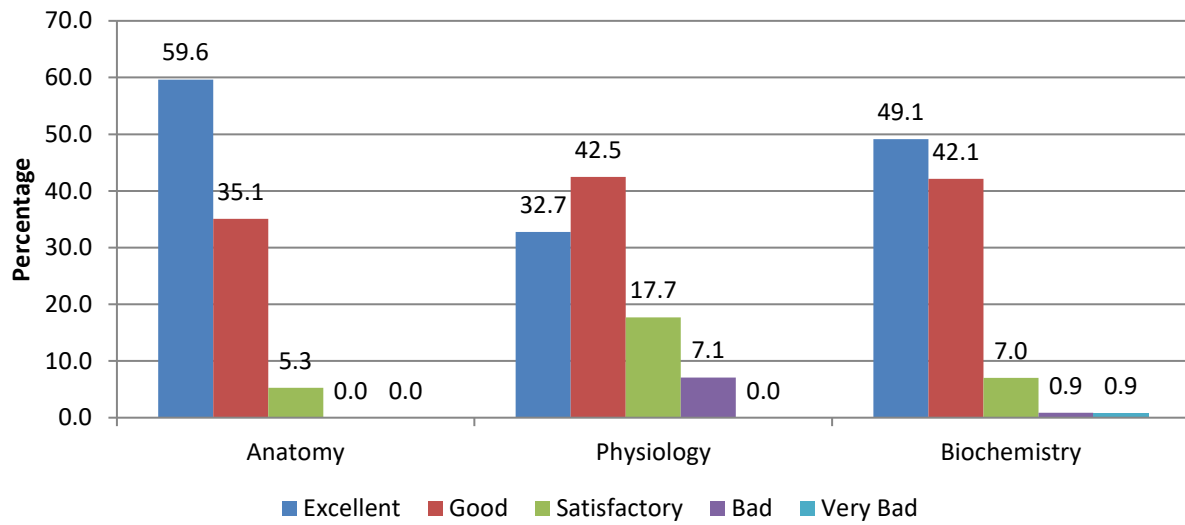


Fig 2. Distribution of responses by department on Clarity of Communication by the Faculties

iii. Adequate Interaction

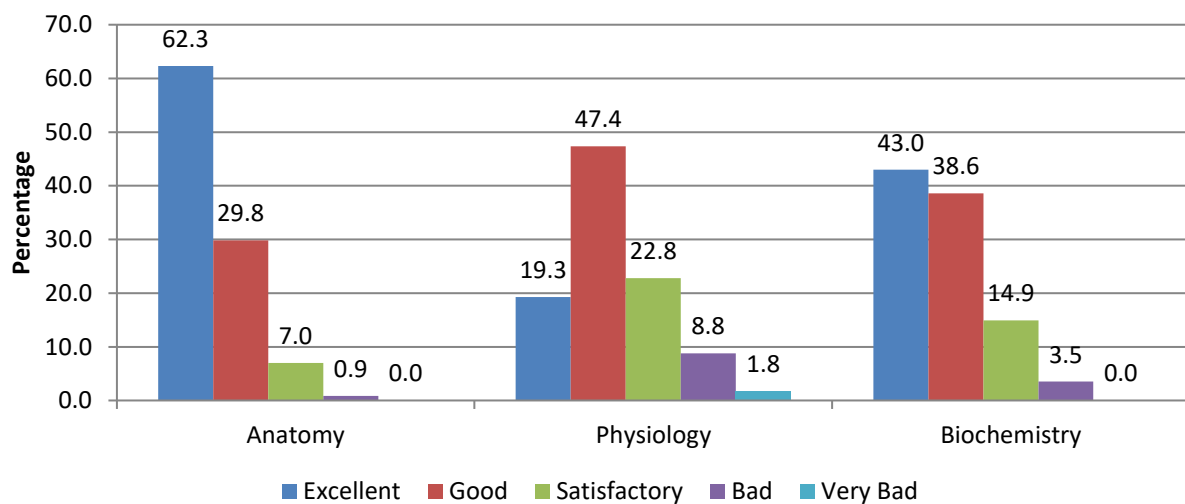


Fig 3. Distribution of responses by department on Adequate Interaction by the Faculties

2. Approachability

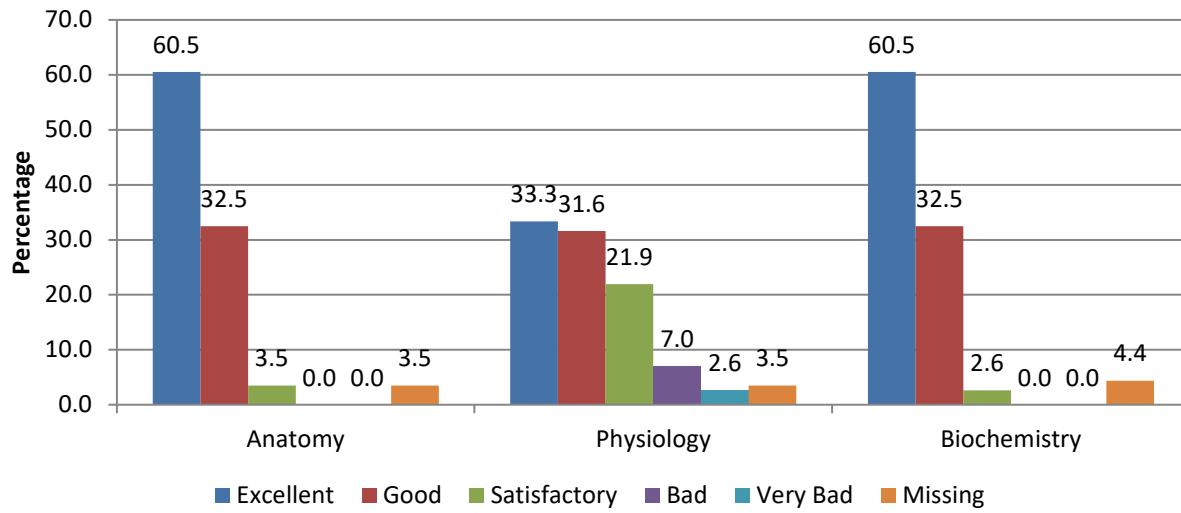


Fig 4. Distribution of responses by department on Approachability to Faculties

3. Punctuality

i. Starting on Time

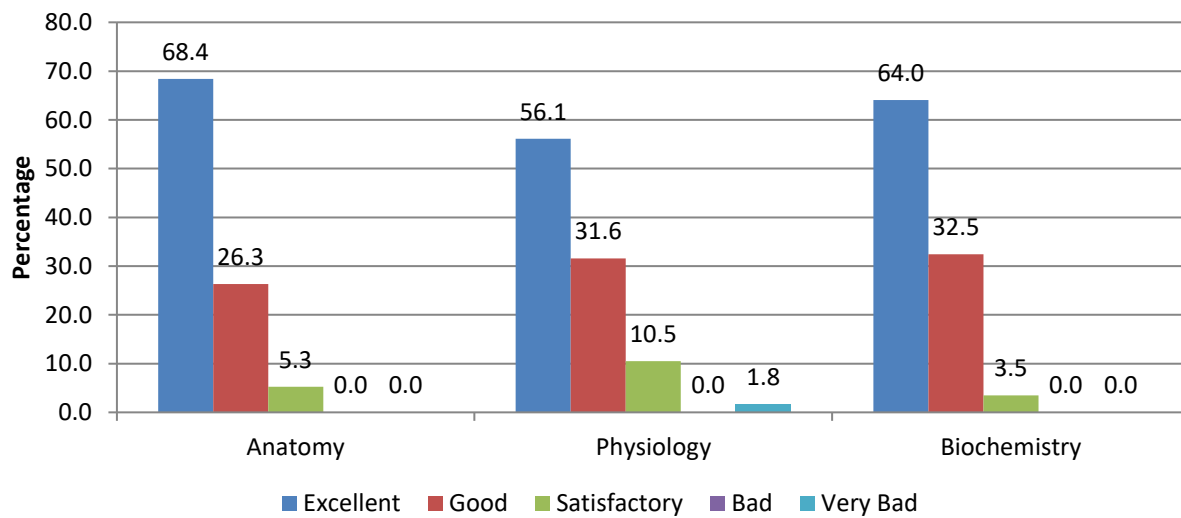


Fig 5. Distribution of responses by department on Starting on Time (punctuality)

ii. Ending on Time

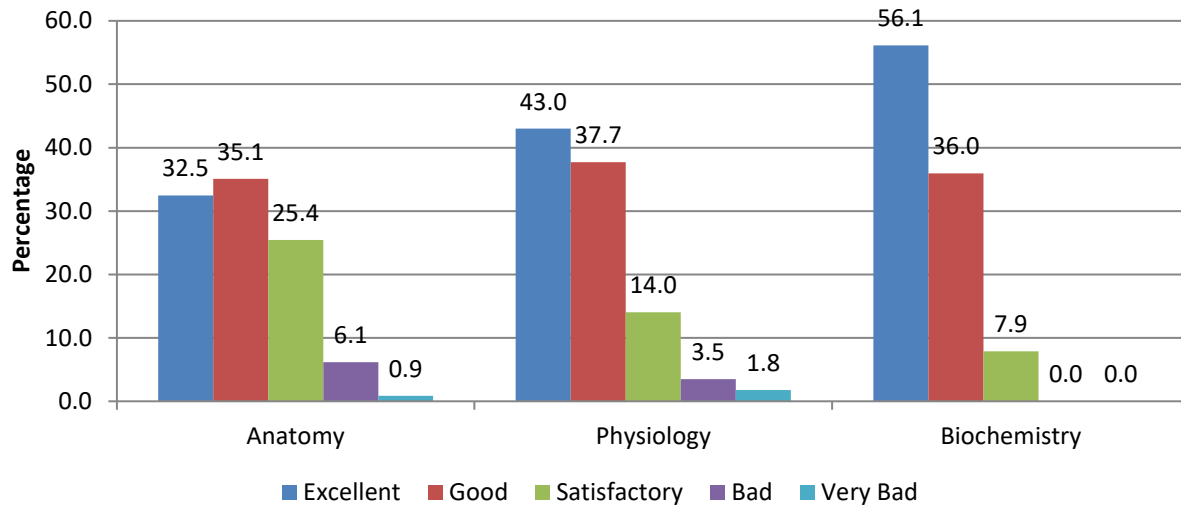


Fig 6. Distribution of responses by department on Ending on Time (punctuality)

4. Visual aids

i. Appropriate Material

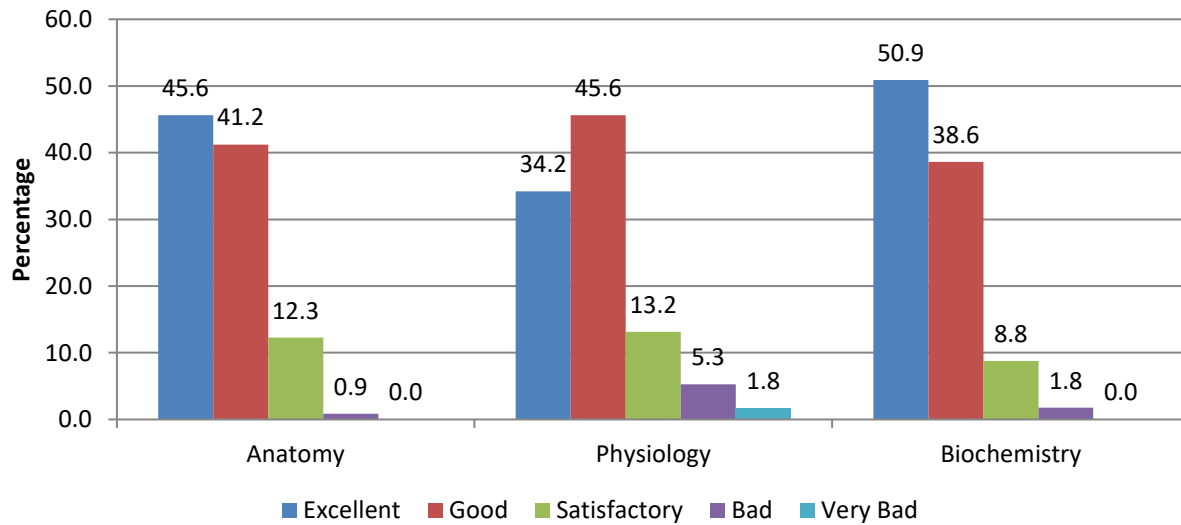


Fig 7. Distribution of responses by department on Appropriate Material for Visual aids

ii. Clarity



Fig 8. Distribution of responses by department on Clarity of Material

iii. Pictorial representation

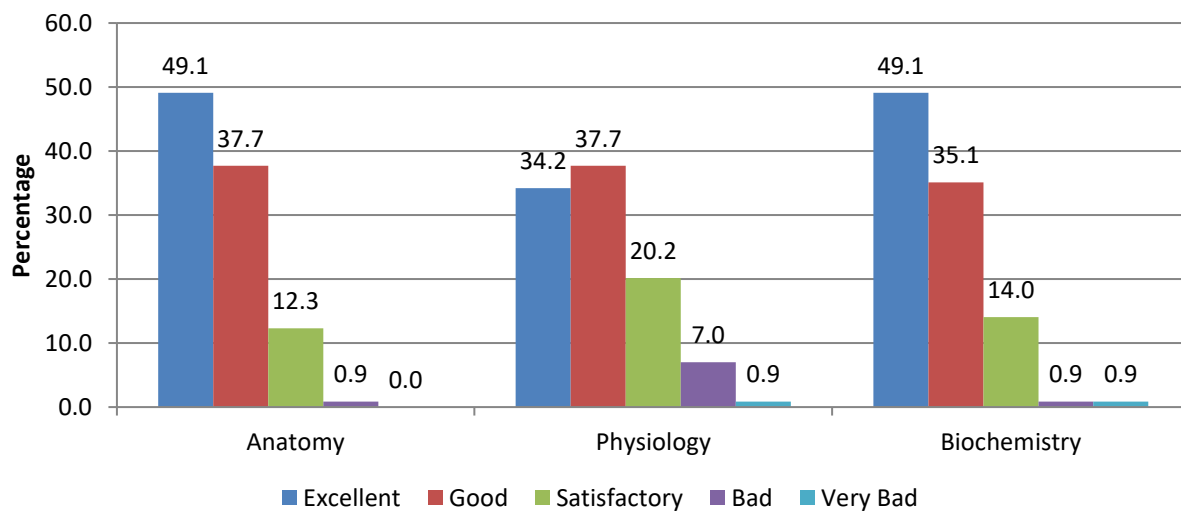


Fig 9. Distribution of responses by department on Pictorial representation of Visual Aids

5. Practical Training

i. Opportunity for hands on training

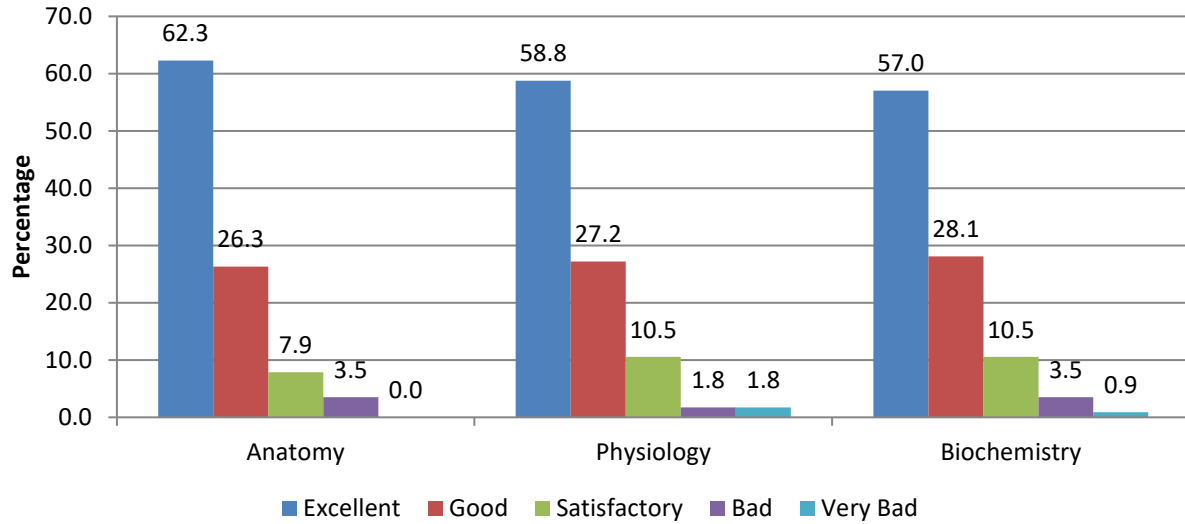


Fig 10. Distribution of responses by department on Opportunity for hands on Training

ii. Small Group Discussion

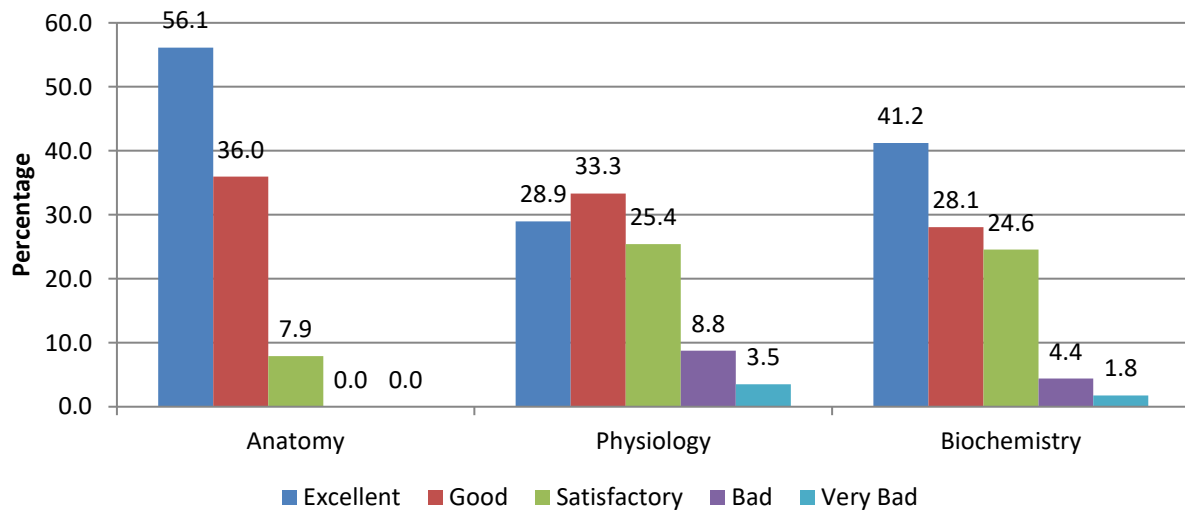


Fig 11. Distribution of responses by department on Small Group Discussion

iii. Clinical relevance

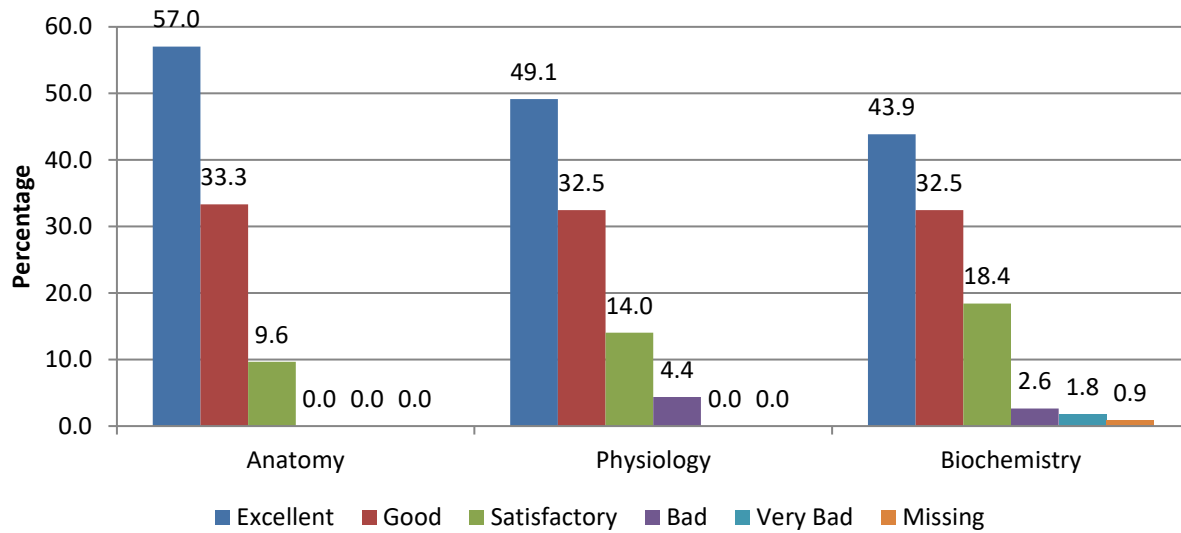


Fig 12. Distribution of responses by department on Clinical relevance in Practical Training

6. Internal Assessment

a. Coverage of Syllabus

i. Full portions covered

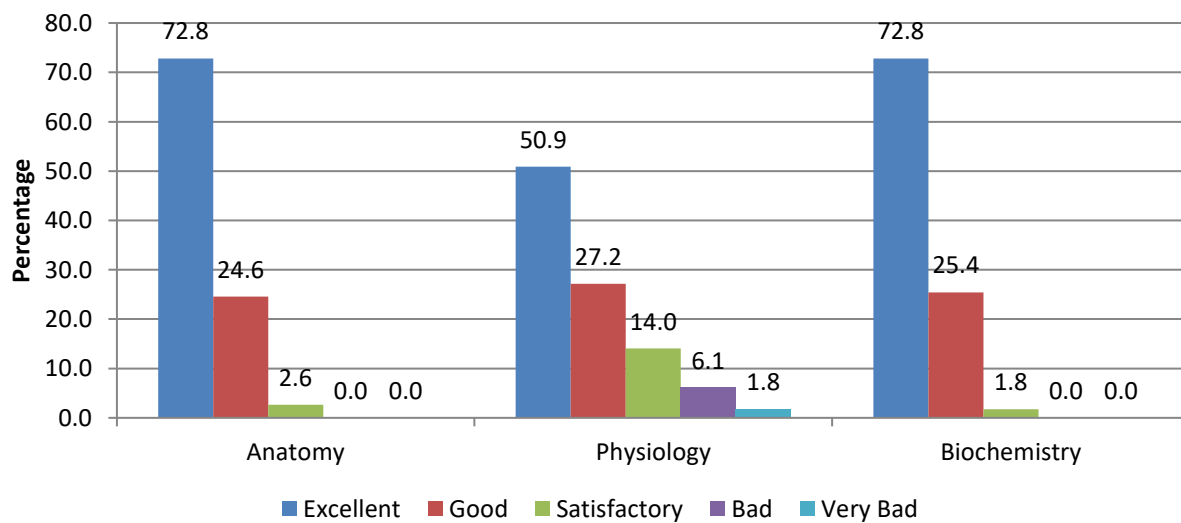


Fig 13. Distribution of responses by department on full portions covered for the Internal Assessment

ii. University pattern followed

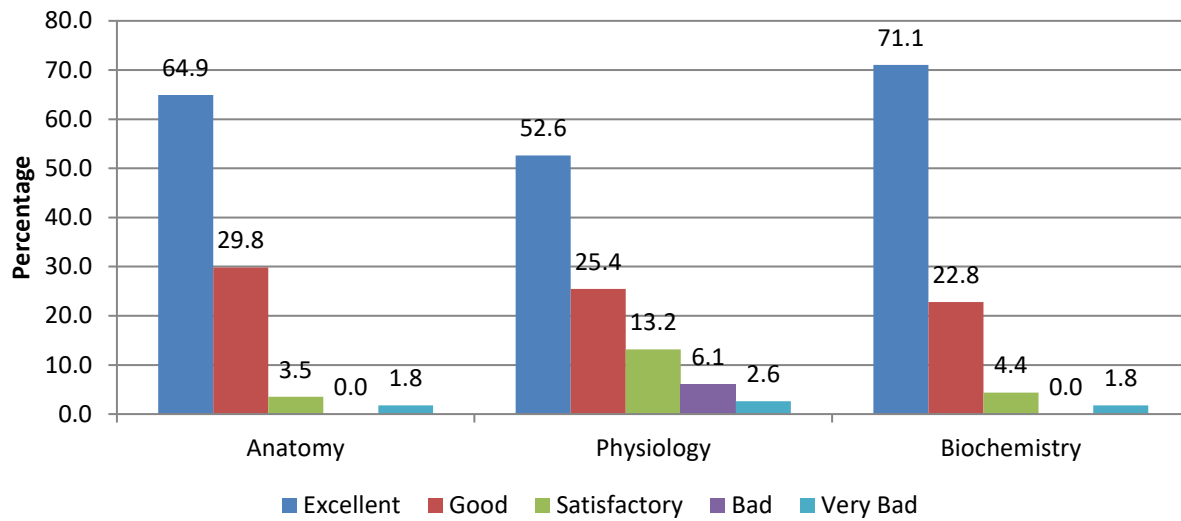


Fig 14. Distribution of responses by department on University pattern followed for the Internal Assessment

iii. Analytical Skills Tested



Fig 15. Distribution of responses by department on Analytical skills tested for the Internal Assessment

b. Conduct of Exam

i. Question Paper Given

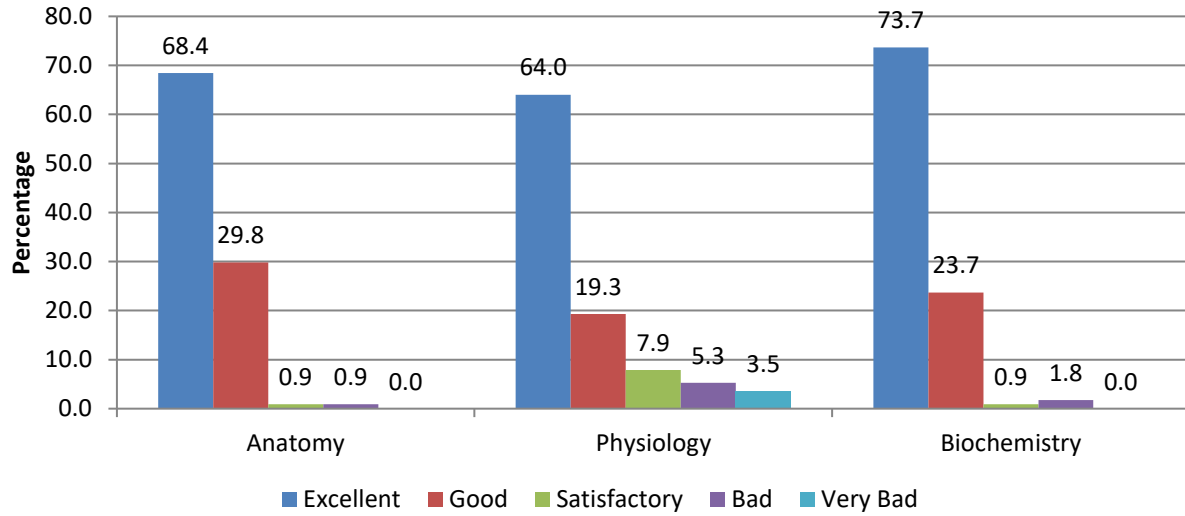


Fig 16. Distribution of responses by department on Question Paper Given in conduct of exam

ii. Seating

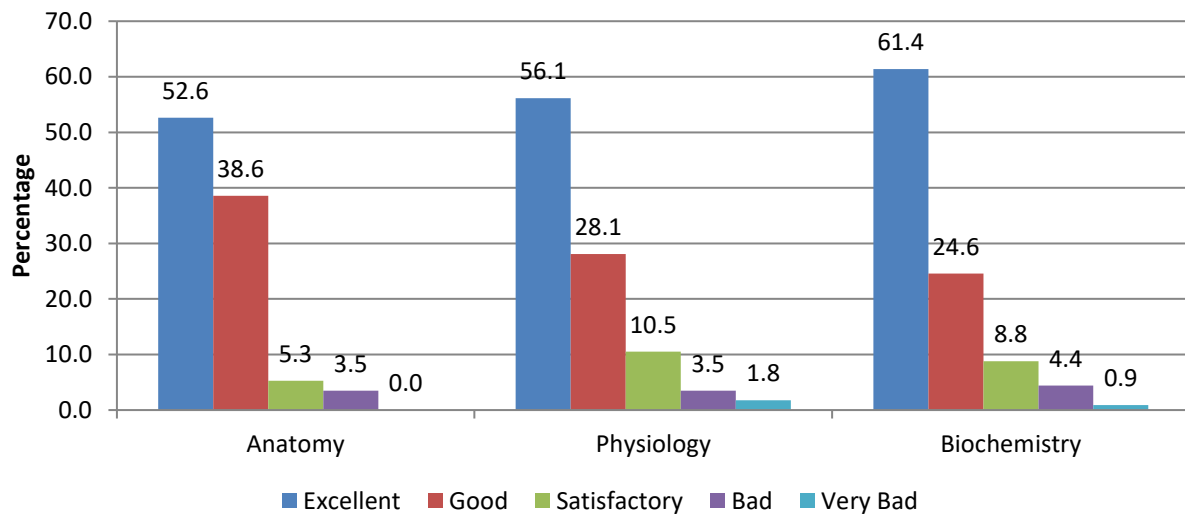


Fig 17. Distribution of responses by department on Seating in conduct of exam

iii. Adequate Supervision

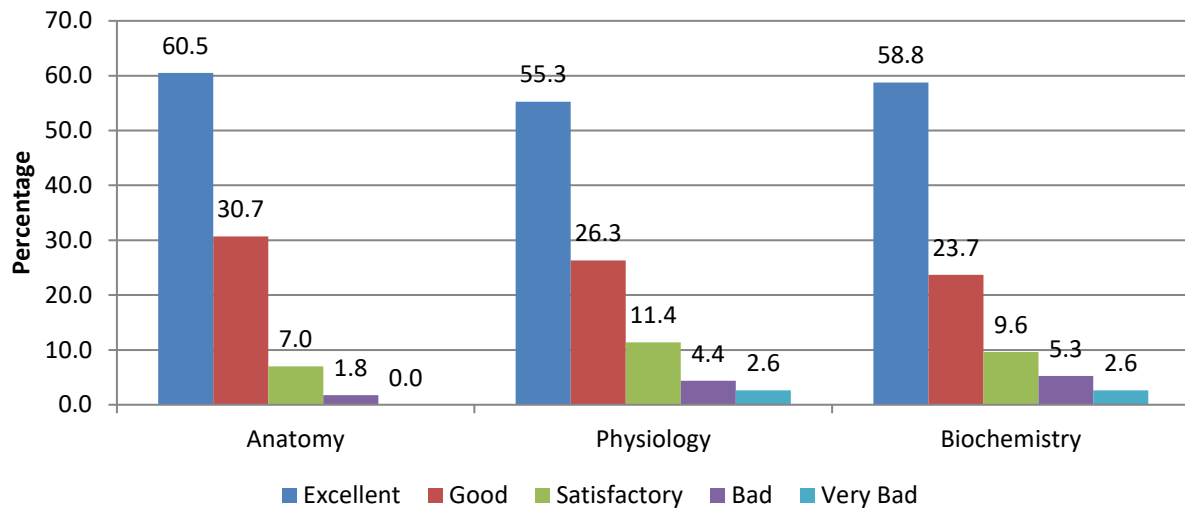


Fig 18. Distribution of responses by department on Adequate Supervision in conduct of exam

c. Valuation

i. Fair Valuation

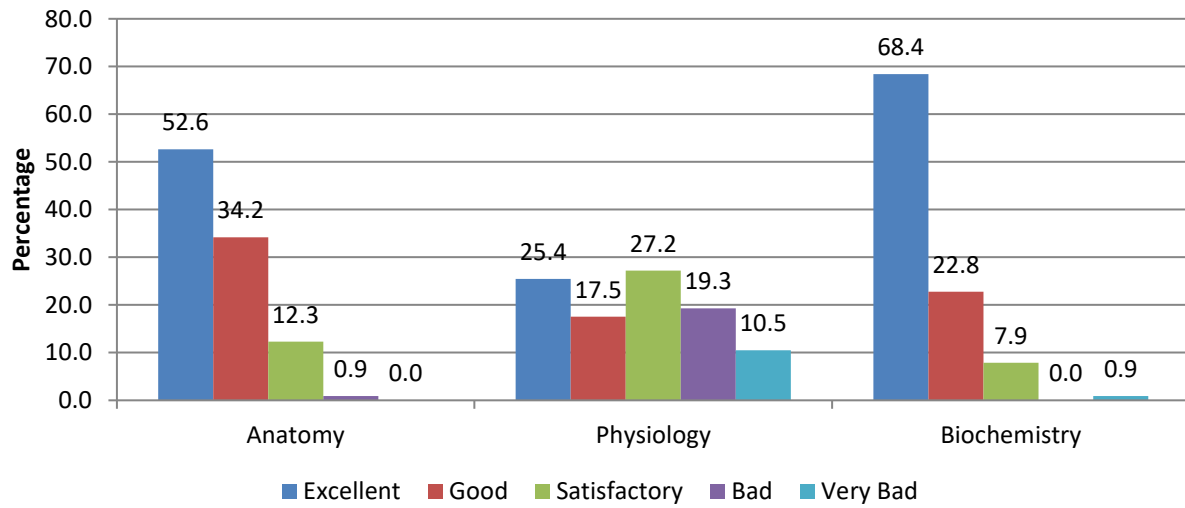


Fig 19. Distribution of responses by department on Fair Valuation in Valuation

ii. Discussion

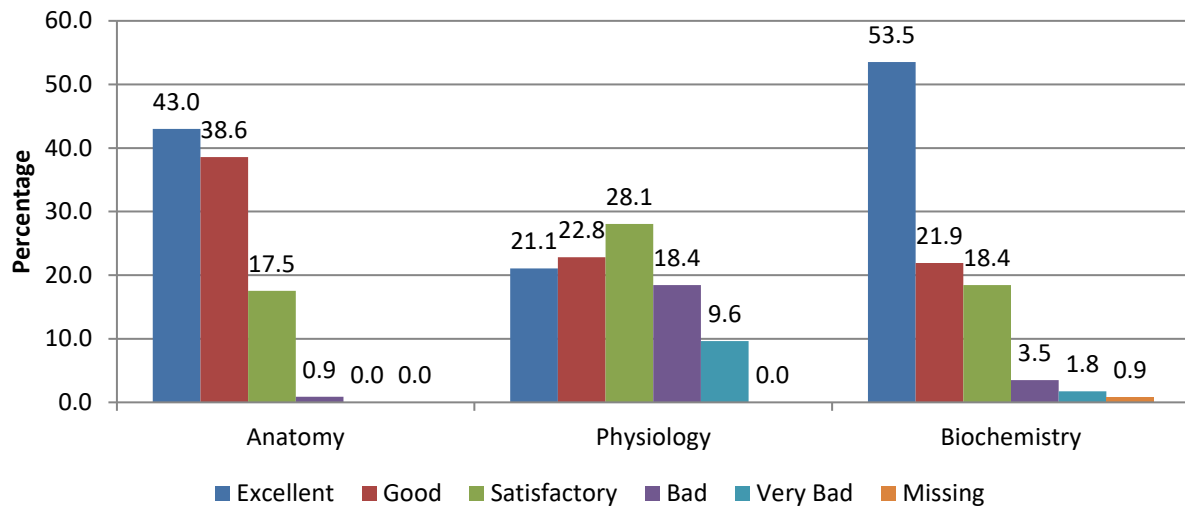


Fig 20. Distribution of responses by department on Discussion of Papers after Valuation

iii. Feedback after Valuation

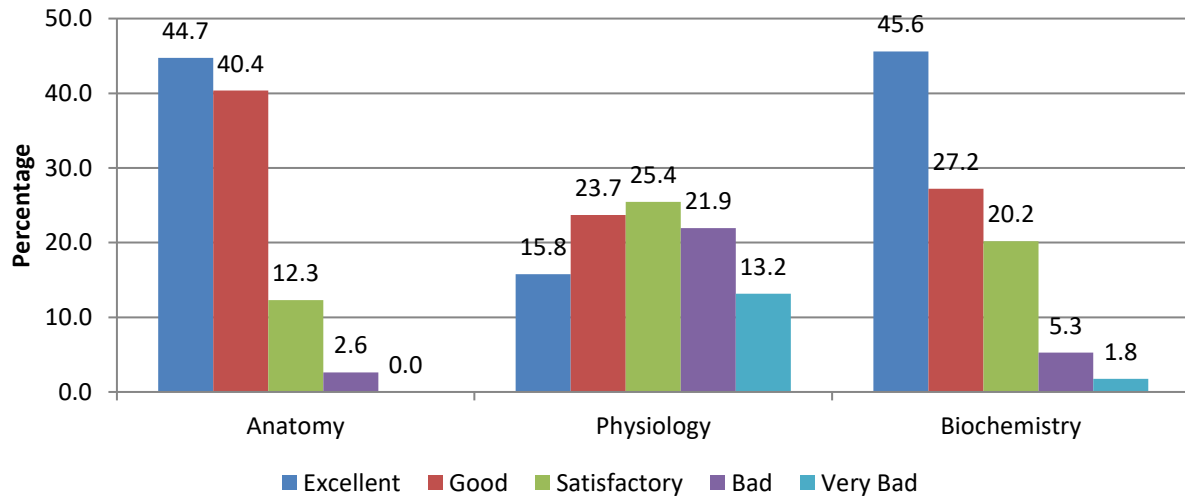


Fig 21. Distribution of responses by department on Feedback after Valuation

Comments & Suggestions by First Year Students 2020-21 Batch

Note: Highlighted number in brackets after the sentence indicates number of individuals with similar comment/suggestion.

Anatomy

- To change teaching method for embryology (wants to teach by using models).
- For general embryology, mam taught very fast. So, we can't understand.
- Don't teach too fast.
- Everyone should get chance to dissect in dissection hall. (4) and to dissect and to take seminar. some are being dominant.
- Seminar topics in dissection hall can be followed every week.
- Please let everyone to dissect the cadaver. Not an asking their wish, make dissections mandatory to everyone.
- Professors can give a quick revision of the topics regarding dissection at the end so that it will save the time of the students (Anatomy). More MCQ based tests can be conducted.
- Anatomy has to be better at discussing what to be done before exams than after exams.
- More pictures can be shown in Anatomy in case of online classes.
- In Anatomy dissection hall voice of teacher was not that audible. So, teachers can take some measure on that.
- Anatomy department is the best!
- Good department and cool staffs. Make students motivate and help them while revision (I struggled a lot that most staff sitting sleeping)
- If there is another lockdown that may come, virtual dissection can be tried.
- Overall, lecture classes helped me learn the concepts & you tube videos of Gunasekaran Sir was so useful to retain the structures and recall the topics. It is really a wonderful initiative by the department.
- Please follow anyone books for Anatomy. Either BDL/Vithram, don't be in a dilemma till the end of the year.
- Regarding Anatomy final preparation time can be somewhat taken by the faculty (mentors) to give confidence of the exam dealt.
- Speed IA can be conducted which allows the students to study rather than flipping pages and scanning through for the sake of completing the units.
- Best part of first year.
- Neuroanatomy was not given much importance.
- Paper discussion and way of presenting answers required.
- Class lectures can be more interesting.
- Anatomy to improve dissection time before University exam. In my batch 1 day is not adequate.
- Overall good teaching, nothing needed to be changed.

Physiology

- Power points can be posted in the group for Physiology.
- Physiology has to improve the clinical aspects and better teaching of topics especially the simple ones/ MCQs to be given a bit importance since we never had them during the last exams.
- Teachers can be more interactive and approachable in Physiology.
- Physiology department could be better efficient and more approachable.
- Nice but making system (fail) was poor. Most of them are helpful. Please help students further.
- Some concepts were not clear and better teaching methods for clearing those difficult concepts can be adopted. MCQ tests can be conducted like in Anatomy, so that it will be useful for University exam.
- In Physiology tell how to write the perfect answer for the questions and what the answers.
- Physiology exam papers were not corrected, so I can't improve myself.
- Regarding Physiology it's better to get the orientation of the syllabus and pattern for students.
- Physiology answer papers could've been given sooner... by the time we received the corrected papers, we couldn't even remember when we had written that IA.
- Valuation of Physiology paper was not fair enough. I found that I were not able to score the mark enough for my IA.
- Physiology department should be more transparent (direct) in telling or informing things. (e.g. presenting answer paper)
- Felt difficulty in understanding certain concepts in Physiology so would be helpful if notes were provided for all topics.
- We as 1st year students had difficulty in understanding concepts of physio especially like RS, CVS... so we want the upcoming batch to be built with strong concepts. We also expected notes for Physiology, I think it would help a lot to write answers.
- Every topic can be approached equally. Appropriate texts can be prescribed as some textbooks are a bit overwhelming initially and makes the student loose interest
- Physiology should follow a proper pattern in conducting exams & MCQs.
- MCQ must be included in each and every exam especially in Physiology.
- Unexpected question pattern in MCQs of Physiology. To improve different models of Q's
- Evaluation of paper should be done properly. (2)
- Very intimidating. Scared to ask questions.
- PDF or PPT can be shared in whatsapp. Avoid omr sheet for mcq.
- Interaction with teacher is less.
- No discussions of test papers and mark analysis is not done.
- Physiology department valuation should be corrected, dividing people into zones should not be done.
- Physiology also give training before exam.

- Physiology answer sheets should be distributed soon after correction. So, that students can analyse and correct their mistakes.
- Physiology department is requested to give answer sheets.
- Physiology kept large no. of lessons for a single test and I couldn't complete anything properly or fully. I have /make a request to conduct test with small portions and regularly.
- There should be more interaction between students and Physiology department.
- The answers for the questions asked (with MCQ) should be discussed after exam for Physiology.
- Adequate time for preparation, for exams.

Biochemistry

- We can't able to understand what Kalpana mam taught.
- Biochemistry correction can be made as same as the University evaluation (2).
- Biochemistry department could make the subject more interesting and comprehensible.
- Excellent, friendly, supportive (Dr. Sunil Kumar....) They are helping on most of the situation and make them helping.
- All the concepts were crystal clear for us. To improve our scores, frequent written MCQ tests can be conducted.
- Laboratory approach was excellent.
- More revision test (2).
- More student faculty interactions.
- Evaluation can be little strict (2). Invigilation's should be strict.
- More interesting.
- Biochemistry department was from the start very approachable.
- Interactive teaching would be more interesting.

General Comments

- Invigilation should be made stricter. Seems unfair that some people copy and score through e-watches and gadgets.
- All the faculties must provide adequate practical knowledge for each and every student in all the practicals.
- In University exam, one marks were tough. (3) So, you can provide such training here. 10 marks questions were clinical oriented. Students can get more training on clinical questions.
- Exams can be scheduled before cultural. (2)
- Make sure to give sufficient field trips (to have a practical learning)
- My faculties of all departments are good during my first phase of MBBS.
- For our batch most of the syllabus was covered in online, but the revision classes conducted offline made me learn more. I hope the future batch will have more offline classes and more revisions.

- One mark questions were difficult in University exam when we compare the test and model exam papers of our college (2). So we can train the upcoming batch with a difficult set of questions so that they get used to it.
- Train us according to the pattern of upcoming next exam. (one marks especially).
- Overall the three departments was good (2) and teachers are easily approachable.
- At first we felt difficult those questions in IA but its helped us lot in final subject. As NEXT is also implemented its better to practice these kind a that from 1st year.
- All subjects are fine. Supervision during internal assessments has to be improved.
- Had our wonderful first year.
- Tell the students to read conceptual books such as Guyton to understand the concepts and then refer GK Pal (others) for their exam purpose.
- Don't insist students to go on for the suggested books that has been given.
- So they are buying another book and reading one chapter from one book and one in another book.
- Conduct IA for 100 marks in University pattern. (6)
- Models theory and viva marks could've been given (All subject).
- Discussion after valuation can be given more importance. Spl tests can be conducted for weak students from 2nd IA itself. It helps them to correct early.
- Atleast 2 model exams should be conducted before University exam (2) (full portions – 100 marks). As it will help to manage time in the University exams (2).
- Answering multiple choice questions was difficult so, more practice for MCQs could be given.
- Though it is necessary to go through the entire book, it is good to insist to read important questions in the beginning.
- Students in the beginning waste most of their time reading introduction part and ever trying to memorise it like 12th std. should make them understand how to read those huge books before teaching what to read.
- Don't make the students feel stressed out. Because, in the first year they'll be already facing a lot of problems. Don't increase their pressure. Also allow the hostillites to go home when they ask for that and if you feel it genuine, as it will help reduce the stress of students.
- Students may find difficult in approaching the faculty so and only subject oriented but also personal things.
- Mentorship program must be improved.
- Some useful notes can be provided in important topic in all subjects.
- Little enough time b/w exams should be given, please
- All other things are absolutely fine.
- Conduct more model exams (2)
- To score more makes
- Conduct exam in same pattern of University to keep up the time.
- Please give OMR sheets for the exams.
- We require notes for all the subjects.

- More small group discussions and SDL are to be encouraged.
- Supportive & helpful.
- If attendance would have been a little less strict, it would have given students to be more productive & flexible with their work.
- All subject – need some interval between exams, like 1 test for 1 week.
- In one subject, opportunities for hands must be improved. If the University pattern exam like model exams are conducted many, it would be useful for the students in the final exams.
- To improve interaction with students. Since the course and studies is completely new, we require more guidance in different aspects. Also after test discussions of question papers and the pattern of correct way of writing should be explained after all the test so that improvement can be seen in students performance.
- One to one interaction is required with teachers since there is a whole lot of students & students expect attention to certain extent.
- Overloaded with portions. Adequate time was not given for preparation of Internal assessments. More MCQ test must be conducted.
- Big thanks to all our HOD's and teachers, for making 1st year awesome. God bless you all!
- Please conduct model University pattern exam for 2-3 times to manage our time properly. (3)
- Keep all IA with MCQ in all subjects and give them answers that day itself.
- Teach whatever and then ask question.
- Make small group discussion more effective by conducting quiz or seminar or discussion sessions unlike asking the students to do self reading.
- Need more SDL & SGD.
- Way of learning should be taught for few classes because I suffered to know about way of learning and then I picked up.
- IA question paper requested to have AETCOM questions.
- I think it's better to suggest the number of questions or possible question from a particular chapter rather than suggesting only the important questions. Conducting any test in Monday or after a day of holiday will be better.
- Please conduct more MCQ tests for practice with more logical questions. Conduct more model exams before University exams.
- Please allow the students to go to their home when they feel stressed out.
- Please give our photos of White coat ceremony.

More than one Department

- Its better to set MCQ questions as much as difficult in Anatomy and Biochem. Physio dept do this already.
- Anatomy & Physiology department seemed very strict, but on personal interaction, We have realized that the teachers are very approachable and friendly.

- Anatomy and Biochemistry conducted adequate no. of test than Physiology.
- Physio & Biochem dept can initiate small group discussion in a efficient way.