

TOOL FOR EDUCATIONAL PROGRESS IT IS AN ART IN THE SETTING OF A GOOD QUESTION PAPER FOR EXAMINATION APPEARING STUDENTS

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ABSTRACT

BACKGROUND

Examination has always been an important part of the total educational process. Examinations are designed and administered at different stages of education and their results are used for various purposes like improvement in learning, grading and classification of students, selection for admission to higher classes or for scholarship, certification and for providing guidance for future, etc., Importance of educational progress in learning lessons in future life of student and lessons learned in life. Examinations are only for human persons not for animals and trees, important in Learning in feature.

KEYWORDS

Validity, Reliability, Usability, paper deigned, Assembling the question paper. Blue print, weight age of marks, percentage, an art. Brain storming.

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BACKGROUND

Framing effective question papers is very important for assessing the learning outcome of learners in terms of achievements with reference to the objectives. Suitable assessments during teaching learning process stimulate and motivate learners and enhance learning. The summative evaluation of achievements and competencies developed in learners can be accessed through suitable question papers. In Micro level teaching in modern education medical profession develops a lot of examination has always been an important tool for educational process. Written examination is very important for student's achievement and design the question paper is also our art.¹ First it grades the student with their scoring marks percentage it is also budding of teacher. A question paper is the basic tool used in a test or examination. It is usual for a teacher to prepare a test by assembling question on the spur of the moment without taking into consideration the characteristics of a good test. But to serve any useful purpose a test must possess certain attributes without which it will be a poor measuring instrument.

Review of Literature

Examination has always been an important part of the total educational process. Examination are designed and administered at different stages of education and their

results are used for various purpose like improvement in learning, grading and classification of students, selection for admission to higher classes or for scholarship, certification and for providing guidance for future, etc., Importance of educational progress in learning lessons in future life of student and lessons learned in life. Examinations are only for human persons not for animals and trees. Important in Learning in feature. A question paper is the basic tool used in a test or examination. It is prepared by teacher assembling question in the span of moment without copying down the previous question paper.² Examination is very Crucial in a student life. They decide whether one would phase and go to the next phase or not. Every student tries his best to clear his examination but call it bad fate when he fails, not because he did not study but. Every students during preparation of any examination their hands right now, students should not waste time." Change in your examination and assessment methods last to gives expert guidelines preparing for future academic work. (Figure 1)



Figure 1. Setting of Question Paper

Objective

In this unit our aim is to make the teacher aware of the attributes of a good test, e.g. validity, reliability and usability

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the steps required to construct a test the necessity of a blue print on the design of attest the physical assembling of question in a paper. They above subject article is very important teacher and student relationship some students suicide who failed in examinations very student ability, determination, hard work for achievement in examination, There is a belief that those who do well in examinations are those, who have ability, hardworking and determined characters. Express as a sum it would be ability+ determination +Hard work=achievement. To prevent suicidal deaths because of misfortune failures in examinations it is not false of student due to in proper steps to the followed in setting a good question paper.

The means of evaluation of students in our country is based on their performances in exams. A question paper is the basic tool used in an examination. The works of question paper setting, and evaluation become more important, particularly when students come from different backgrounds and boards. Tests are conducted to assess student's knowledge in a subject, grading them, to give admission to higher education, placements, scholarships etc. way that can measure the change in the level of students' knowledge in a particular subject. A good amount of care and caution is necessary for setting question papers university examination, the objective is to assess the knowledge acquired by the students during the course.

- Objective and scope of the examination.
- Design of the paper and the relative weight age of the concepts.
- Selection of questions.
- Analysis of questions.
- Evaluation aspects and the criteria for moderation.
- Most paper setters and evaluators prefer difficult questions and strict evaluation to make the process more stringent.

MATERIALS AND METHODS

Validity, Reliability, Usability, Designing of a question paper, Blue print, Model question paper, Editing question paper, Review – Dispatch, Check list – Maintain confidentiality, Print – Throughout process.

Validity

Validity is the important of a good test validity of a test is the extent to which it measures what it attempts to measure is to say that a test should conform to objectives of testing.

This item is invalidity it is testing the students' knowledge about the language and not ability to manipulate structures.

Though there are many types of validity, for a classroom teacher it is enough to know about the following three types;

1. Face Validity

Face validity means that a test, even on a simple inspection, should look valid for example in a language test the following item is totally invalid, as it does not test language but the computation skill of the student.

2. Content Validity

Content validity is very important in an achievement test as an achievement test tries to measure some specific skills or abilities through some specific content to obtain content validity it is necessary that all the important areas of the course content are represented in the test and also that the test covers all the instructional objectives.

3. Empirical Validity

Empirical validity is also known as statistical validity or criterion-related validity as to ensure this a criterion is taken and the scores of students are correlated with their scores on the criterion test. If the scores correlate positively the test may be said to have empirical validity.

Reliability

It refers to the consistency with which a question paper measures the achievement of student in other words, if the test is to be reliable the chance errors must be zero unreliability occurs at two stages;

1. First at the level of examinee, when s/he is not able to understand and interpret the question properly.
2. Secondly, at the level of examiners. In the absence of standard marking scheme, examiners are free to interpret and mark the question in their own way this contributes greatly to unreliability.

Usability

Usability or practicability is the third characteristic of a good test

- The first thing to be kept in mind is that the test should be of such in length that it can be administered within stipulated time.
- Secondly it is to be seen that the test is easy to administer and that clear out directions are provided.
- Thirdly scorability is also to be considered while using a test. When large number of students are involved.

DISCUSSION

India is one of the largest and diverse education system Rapid changes in the medical curriculum lay down by MCI at the end of the study period we should be assessed about their attainment of knowledge regarding the subject in the form of examination. But to serve any useful purpose a test must process contain attributes without which it will be a poor measuring instant. Every student tries his best to clear his examination but call it bad fate when he fails, not because he did not study but with increasing competition it is becoming imperative to score well in the university examination. After strenuous nights of hard work, it is the right of every student to fare well in exams but he may be denied this just for lack of experience in presenting the answer in an excellent manner. Teachers, while setting question papers, should be careful about many important issues and not simply pick and choose some questions from the matters taught in the syllabus prescribed for the course. Setter and evaluator should fulfil their assignment with great honesty, dedication, integrity and seriousness. Every paper

setter should put himself or herself in the shoes of the examinee and then frame the type, level and duration of the questions. The question paper setters should not challenge the existence of the examinee rather they should motivate and help the examinee to express himself so that students do not lose faith in examination or education system in general. One rule does not apply to everyone here, but there are certain common norms that can help teachers and evaluators.



Figure 2. Black Board Teaching



Figure 3. Power Point Teaching

"A"- group on black board teaching.

"B"- group with power point teaching.

On research 100 students (50+50) divided by two groups (A&B). We teach "A"- group on black board and we teach "B"- group with power point. Conducting examination "A"- group and "B"- group. "A"- group getting better marks than "B"- group. Fig. no. 2 & 3.

"A"- group students lesion carefully note the points and diagrams.

"B"- group just lesion seeing a movie, forget after the class.

Curriculum

Each teacher in the institution should adopt a curriculum changes as per need of students.

Validity, Reliability, Usability.

Validity

It is most important measure of a good test. It is to say that a test should conform to the objective of testing.

Face Validity, Content Validity, Empirical Validity

Face Validity

Simple inspection should look valid.

Content Validity

Important in achievement test as an achievement test tries to measure some specific skills or abilities through some specific content the test should contain question on every important area of the content in appropriate proportion and the question should be framed in such a way that all the objectives of that course are tested properly.

Empirical Validity

It is also known as statistical validity scores of students are correlated with their scores on the criterion test.

A standardized test, another teacher's rating on a class test, Students scores on a previous test, the student's grades on subject's final examination etc.

Reliability

The achievement of students in other words if the test is to be reliable the chance of errors must be zero.

Unreliability Occurs at Two Stages

1. Firstly, at the Level of Examinee

When he/she is not able to understand and interpret the question properly. Don't arrive 'cold' in the exam hall the questions themselves will contain enough surprises and puzzles. Try to get hold of old test papers- both to have a practice run and to familiarize yourself with the general procedure.³

2. Secondly at the Level of Examiners

In the absence of standard marking scheme, examiners are free to interpret and mark the question in their own away.

A detailed marking scheme improves the reliability aspects of the questions paper. It is greatly unreliability. Objective type and very short answer, type questions are more reliable than essay type questions. Thus by including these questions and also by increasing the total numbers of questions.

In question paper reliability can be increased.

Usability/Practicability

Usability or practicability is third characteristic of good test. There are number of practicals that are to be considered while preparing or selecting test for use.

- The first thing to be rest in mind is that the test should be of such a length that is can be administered with in stipulated/ allocated time.
- Secondly, it is to be seen that test is easy to administer and that clear cut directions are provided in the test administrations care as well as the test perform their tasks with efficiency. More over the facilities available for administrations should also be kept in view.
- Thirdly, scoring is also to be considered while using a test when large number of students are involved, a test which can be scored quickly is to be selected but when only one class is to be tested class is to be tested,

perhaps a test consisting of subjective questions may also be used.

Steps to be followed in the Settings of a Good Question Paper

1) Designing of a question paper. 2) Taking a blue print of the question paper. 3) Preparation of a model question paper. 4) Preparation of a marking scheme. 5) Refining the question. 6) Editing the question paper. 7) Review of the question paper using check list. 8) Print. 9) Dispatch. 10) Maintaining confidentiality throughout the process.

Constructing Relevant Question

The question can be either selection type or supply type.

1. Selection type: this type of question provide the students a set of possible responses from which they are to select the most appropriate answer. For example:
 - a) Multiple choices.
 - b) True or False.
 - c) Match the following.
2. Supply type: This type of question requires the students to create and supply their own answers. For example.
 - a) Essays.
 - b) Short answers.

Model of an Item Card		
S. No.	Form of Questions	Expected Time
1.	LA	1hr
2.	SA	45min.
3.	VSA	30min.
4.	MCQ	15min.

Table 1

The students are tested for their skills acquired in the classroom after the end of a semester or academic year. This test should be comprehensive, and they should be tested in all the topics they learned during the semester or year.

The questions are arranged in chapter wise format.

Under each chapter they are further sub classed in long Essays.

Short Essay and Short answers. The next column has page number. This books only on which the answer for the question is located. Final column has the list of exam in which the questions appeared.

The originality of the question is maintained, thus it also services as an index.

All in overall, a chapter wise question bank with solved answers.

Topics Chapter Wise Questions Given for Example in Forensic Medicine	Marks
Forensic Medicine (topic-1, 2, 3, 4) and Forensic Jurisprudence	12 marks
Forensic Medicine (topic-5, 6, 7, 8)	12 marks

Forensic Medicine (topic-9, 10, 11))	12 marks
Forensic Medicine (topic-12, 13, 14, 15))	12 marks
Forensic Medicine (topic-16, 17, 18))	10 marks
Forensic Medicine (topic-19, 20, 21))	12 marks
Forensic Psychiatry	10 marks
Toxicology	20 marks
Total - 100 marks	

Table 2

University Examination Pattern⁴

Eligibility for writing the University examination.

The candidate should have at least 35% aggregate in the two of the three internals Theory and practical's separately. Conducted by the college and should also have minimum 75% attendance Theory and practical's separately in the class conducted.

Criteria for passing the University Examination

The candidate should pass the theory and practical separately. His/her aggregate should be minimum 50% theory examination.

It is also of 150 marks in total, which consist of

University Examination 100 marks.

University Viva- Voce 20 marks.

Theory Internals 30 marks.

Practical's Examination

It is of 50 marks in total, which consist of:

University Practical 40 marks

Practical Internals 10 marks.

Theory Examination

There shall be one theory paper carrying 100 marks. The pattern of questions would be of three types under each chapter they are further sub classed in long Essays. Short Essay and Short Answers types. (Figure no. 4)

2 long Essay questions	2x10 marks	20 marks
10 short Essay questions	10x5 marks	50 marks
10 short answer questions	10x3 marks	30 marks

Table 3

Distribution of chapters for University Examination with weight age of marks.

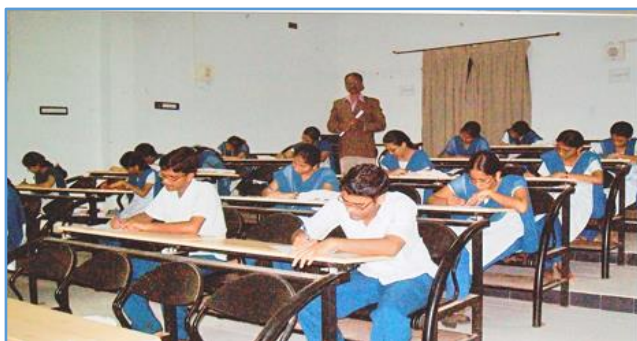


Figure 4. Conduct the Examination

Model of a Check List

1. Syllabus covered in a fair way including all topics.
2. Full ranges of abilities of the various objectives have been tested.
3. Weights to different topics, from and objectives covered.
4. Appropriate level of difficulty been set.
5. Will it discriminate between the performances of candidates of different abilities?
6. Options have been given.
7. Questions are unambiguous.
8. Overlap between questions is not there.
9. Time sufficient to answer the questions.
10. Is it comparable in standard with the previous question papers?
11. Repetition of previous year's questions has been avoided.

CONCLUSION

After the training, question papers for monthly and internal tests are being set, which is based on specific objective of teaching, relating to specific area, framed as per requirements of the blue print. These papers satisfied the rules and are in clear correct and precise language which in turn clearly indicates the scope and length of the answer and also the same fits in to time allocated for the examination.

There is a belief that those who do well in examinations are those who have a ability, work hard and are determined characters.

Expressed as a sum it would be feed your brain with highest quality expert in parts and books students drawing preparation of any examination is their hands rights now. Students are very sensitive, more common girls. Those are failed in examination they simply committed suicides. Life is very valuable once lost never get it. Mainly cause of failure in examination is improper setting of question paper. Ones received the question paper in examination hall student feels good not anxiety stress and tension. Life becomes easy if your know the decision making. Life is a go figure it out yourself of you are willing to practice discipline.

The students are tested at the end of a semester or academic year to find out the outcome of their learning in the classroom. A good exam paper should be prepared to test them in all the areas of learning.

Teachers should take adequate care and caution in setting paper and it is acquired through practice and experience over the years through trial and error method.⁵

As per MCI instruction regarding examination every end of the chapter conduct the examination every month conduct the class test what are the question given in the end of the chapter examination, same question repeat the monthly test. Every internal exam what are the question given in the monthly test same questions repeated the internal examination. What are the questions given in the internal exams same question repeated in the pre final and final examinations. Then only the exam appearing students free from anxiety, tension. And prevent suicides those who failed in examinations.

At the time of examination do not give brain storming they confused.

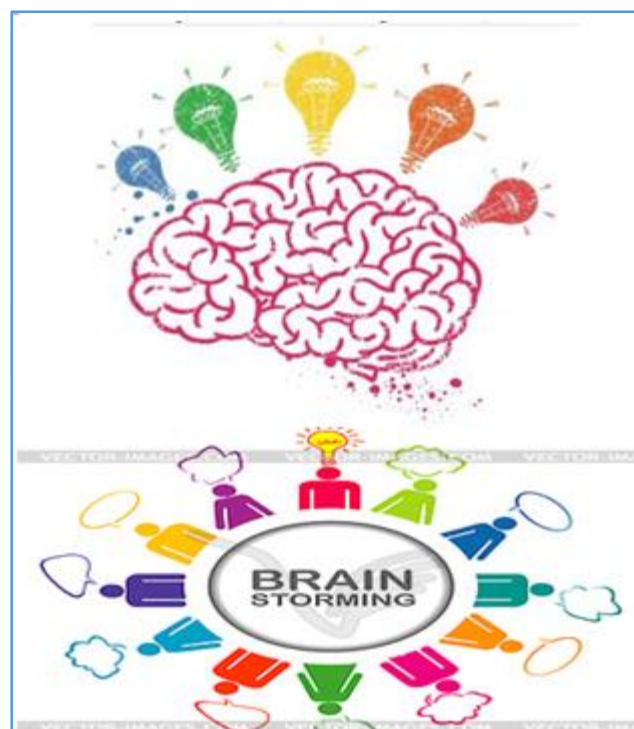


Figure 5. Brainstorming

Nowadays, Forensic Medicine plays a pivotal role in establishing the crime scene. Many a time, forensic analysis and evidence prove to justice. In order to make MBBS students familiar with this specialization, the government has decided to impart hands-on training and theory in the final year of the MBBS syllabus. After completing MBBS, students serve in rural area for a year. So, during the two or three years, they forget about forensic medicine. I feel the inclusion of this subjects in the final year will definitely help the students.' MBBS and forensic medicine, MBBS final year syllabus, MBBS students, MBBS syllabus to change.

**ABILITY + DETERMINATION + HARD WORK
ACHIEVEMENT⁶**

Figure 6⁷. Students Suicide Due to Failed in Exam

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