



**Entry Test Sample for**  
**M.PHIL in EDUCATION (EDUCATIONAL LEADERSHIP & MANAGEMENT)**

**Weightage Distribution:**

Section No.	Section Title	Weight
I	Quantitative Ability	25%
II	Verbal Ability	25%
III	Subject Knowledge	50%

**Section No. I - Quantitative Ability**

**Syllabus**

The quantitative section will consist of questions from following areas of General Mathematics:

Basic arithmetic

- Fractions and Decimals
- Percents and Averages

Ratios and Proportions

- Algebra
- Equations and Inequalities

Linear and Quadratic Equations

- Geometry
- Lines and Angles
- Triangles
- Quadrilateral and other Polygons
- Circle

**Question Format**

The section will include three types of questions which are:

**a) Discrete Quantitative Question**

Each multiple-choice question will consist of a question statement which requires you to perform some calculations for selecting exactly one of the available choices.

**Example**

From 1994 to 1995 the sales of a book decreased by 80%. If the sales in 1996 were the same as in 1994, by what percent did they increase from 1995 to 1996?

- a) 80%      b) 100%      c) 120%      d) 400%

**b) Quantitative Comparison Question**

Quantitative comparison questions consist of two quantities and you have to compare them.

**Example**

$1 < x < 3$	
Column A	Column B
$x^2$	$2x$

- a) The quantity in column A is greater  
b) The quantity in column B is greater  
c) The two quantities are equal  
d) The relationship cannot be determined from the information given

**c) Data Interpretation Question**

The data is presented in any format (chart, graph or table) and questions are based on the presented information.

**Example**

Complete the following table by finding angles for the pie chart:

Medium of Institution	Frequency	Angle
Urdu	589	
English	611	
	1200	

- a) 167.7 , 181.3      b) 176.7 , 183.3      c) 156.4 , 165.2      d) 184.5 , 145.6

**Section II: Verbal Ability**

Verbal ability test is designed to evaluate and analyze English comprehension and understanding of the students towards the language. The questions will be asked to judge the sentence completion, analogy and critical reading skills.

### Question Format

This section will consist of questions of following types:

#### a) Sentence Completion

You have to complete the sentence by selecting the correct choice according to the grammar And/or vocabulary

#### Example

She held something at her side which was —— by the folds of her dress.

- a) hiding      b) hidden      c) hid      d) hide

#### b) Analogy

Describing likeness or finding similarity between two or more words.

#### Example

##### Letter : Word

- a) Page : Book      b) Product : Factory      c) Club : People      d) Home work : School

#### c) Antonyms

Words that are opposite to each other e.g. Love- Hate

#### Example

##### ARTIFICIAL

- a) Red      b) Natural      c) Truthful      d) Solid

## Section III: Subject Knowledge

### Syllabus

This section will consist of multiple choice questions to test the fundamental knowledge of following subject areas:

- General Methods of Teaching
- Classroom Assessment
- Classroom Management

### Question Format

Standard multiple choice questions with four options will be asked to test the subject knowledge of the candidate.

### Examples

- 1) To assess achievement at the end of the instruction is?  
a) Placement Assessment      b) Formative Assessment  
b) Summative Assessment      d) Diagnostic Assessment

- 2) Which level of Maslow's hierarchy of needs must be met before any other level can be fulfilled?  
a) Safety            b) Self- Actualization            c) Esteem            d) Physiological
- 3) A good way to maintain student accountability for task performance is:  
a) To have frequent pop quizzes  
b) Having all student hold up their work so the teacher can see it  
c) Having students turn in their last night's homework at the beginning of class  
d) Briefly reviewing each student's progress with him or her on a daily basis
- 4) Students are passive in?  
a) Project method            b) Discovery method  
c) Lecture method            d) Inquiry method
- 5) In norm referenced test the comparison is between?  
a) Groups            b) Individuals  
c) Areas            d) Interests
- 6) An assessment that measures a student's current knowledge for the purpose of assigning a suitable course is called?  
a) Diagnostic assessment            b) Formative assessment  
c) Summative assessment            d) Contemporary assessment
- 7) The VARK model suggests four types of learners: visual, auditory, reading/writing and what?  
a) Aesthetic            b) Mimetic  
c) Cumulative            d) Kinaesthetic

**THE END**