

PhD in Education

(Regular & Replica)

2022

Admission Guidelines



Department of Advanced Studies in Education
Institute of Education and Research
University of the Punjab
Quaid-i-Azam Campus,
Lahore

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THE INSTITUTE

The Institute of Education and Research (IER) was established in September 1960 in cooperation with the School of Education, Indiana University, USA. It is the pioneer Institute for teacher education and educational research in Pakistan. The institute offers various degree programmes such as PhD Education, MPhil Education, BS Education in Secondary, Elementary, Science, Business, Early Childhood, Islamic, Technical, English Language Teaching, Child Rights & Safety, and Institutional Development along with short courses in Montessori and PGD. The Institute has recently started Postdoctoral fellowship in Education to develop liaison with faculty members of other universities and increase community engagement through collaborative research. These programmes offer cutting-edge curriculum, demanding and challenging assignments that require students go through rigorous and extensive readings and produce quality academic writing in their research works to meet the criteria. Students, scholars, and fellows in these programmes learn latest teaching approaches, understand various educational theories, models and their practices in local and global contexts, develop pedagogical competence, learn qualitative and quantitative research skills and instrument development skills that lead them to develop research projects and project solution-based evidences to impact society. Various MOUs have been signed with well-reputed international organizations for faculty exchange, research collaborations, and joint ventures.

MISSION STATEMENT

To develop competencies in teachers related to content, pedagogy, and research in the field of teacher education, and produce educational leaders, practitioners, educational researchers who can bring and manage educational change across the country.

VISION STATEMENT

The PhD in Education programme will prepare future educationists and researchers to conduct research in multiple disciplines of education and provide solution-based findings to impact academia in specific and society in general.

PROGRAMME GOALS

The goals of the PhD Education programme are to:

1. Develop substantive knowledge of students in their area of specialization.
2. Master the analytical and methodological skills required to evaluate and conduct research in their area of specialization and related areas.
3. Design and conduct original research in relevant area.
4. Demonstrate the ability to communicate the results of their research effectively.
5. Demonstrate the ability to work effectively with other people from various educational background.
6. Demonstrate the ability to teach courses to MPhil and PhD scholars in their relevant areas.

PROGRAMME OBJECTIVES

Doctor of Philosophy (PhD) in Education started at IER in 1962. Almost 300 scholars have graduated with PhD degree from the institute. The objectives of the PhD Education programme are to:

1. Develop understanding of the teacher education in Pakistan.
2. Produce qualitative and quantitative research experts who can use their knowledge in designing research projects and methods to solve educational problems.
3. Produce future leaders who can contribute to economic growth of the country through quality teaching and research.
4. Develop skills in teachers required for curriculum development and analysis.
5. Understand quality management concept and use it effectively.
6. Enable future leaders to lead research collaborations to provide solutions to education problems faced by national and international audience.

ADMISSION REQUIREMENTS FOR PHD

Minimum qualifications required of an applicant for admission to PhD in Education programme is:

1. There will be two streams of PhD in Education programme
 - a. MPhil/MS/Equivalent degree in Education in First Division/ CGPA > 3.00 out of 4.00 from an HEC recognized university.
 - b. Masters/BS Degree in Education or equivalent (16 years of education ; 130 credit hours) in First Division/ CGPA > 3.00 out of 4.00 as per HEC and PU rules.
2. No 3rd division in the career.
3. A minimum CGPA of 3.0 (out of 4.0 in the semester system) in the most recent degree obtained is required, whether such was degree obtained from Pakistani or foreign universities.
4. All candidates will have to qualify admission test and interview separately conducted by the Institute.
5. Equivalence from PU is required. Qualification from Institutions other than the University of the Punjab will be equalized by the Equivalence Committee of the University of the Punjab. Candidates have to apply well in time to Equivalence Cell, PU and must provide the same before interview. Equivalence of Degrees Awarded by the chartered foreign universities will be also required from HEC Pakistan. PU equivalence is also required.
6. Submission of the result notification by the Controller of Examinations, of the relevant University/ DAI before written test is **COMPULSORY**.
7. As part of the application for admission to PhD programs, applicants shall be required to submit a statement of purpose, which shall form an integral part of the application. The admissions committee shall use the information provided to ascertain the

preparedness and interest of the candidate in pursuing doctoral studies, and whether the department has the requisite resources to train and supervise the doctoral candidate in the subspecialty he or she is interested in.

Note: Admission criteria & eligibility requirement for regular and replica programmes are same.

SEATS AVAILABLE

PhD in Education (Regular)	15
PhD in Education (Replica)	30

TIMINGS

PhD in Education (Regular):	09:00 a.m. to 01:00 p.m.
PhD in Education (Replica):	02:00 p.m. to 06:00 p.m.

ADMISSION CRITERIA FOR PhD

The candidates will be selected purely on merit. Admission will be made on 100 points criteria which will include the following:

Academic Qualifications	40
Admission Test	40
Professional Experience	05
Publications	05
Interview	<u>10</u>
Total:	100

1. Academic Qualifications

40 Marks

Break up of 40 marks for academic qualifications for PhD in Education:

Marks allocated against %age marks (Annual System)

Course/Degree	45%	50%	55%	60%	70%	≥80%
Matriculation or equivalent	2	4	5	6	7	8
F.A./F.Sc. or equivalent	2	4	5	6	7	8
B.A./B.Sc. or equivalent	2	4	5	6	7	8
M.A./ M.Sc. or equivalent (pass course)	2	4	5	6	7	8

Marks allocated against CGPA (Semester System)

Course/Degree	2.5	2.7	3.0	3.4	≥ 3.8
B.S (Hons) 4 years (16 years)	8	10	12	14	16
M.A/M.Sc. or equivalent	4	5	6	7	8
MS/ MPhil or equivalent (18 years)	3.0 CGPA /1st Division	3.3	3.6	≥ 3.8	
	5	6	7	8	

Marks allocated for Overall Percentage Marks (if CGPA is not mentioned)

Course/Degree	65%	70%	75%	80%	≥85%
M.A./M.Sc. or equivalent	5	6.5	7.5	8.5	10

2. Admission Test

40 Marks

The test will comprise three parts (i) General Ability Test (ii) Subject ability Test and (iii) Two essays (one each in English and Urdu).

(i) General Ability Test: It will include

- English Vocabulary
- Reading Comprehension
- Sentence Completion
- Analogy
- Analytical Ability
- Logical Reasoning
- Islamic Culture & Ideology of Pakistan
- Basic Mathematics

(ii) Subject Ability Test: It will comprise major educational concepts, theories, and methods etc. It will be drawn generally from core Education courses like:

- Philosophical Foundations of Education
- Advanced Educational Psychology
- Research Methods
- Educational Leadership and Management
- Assessment & Evaluation in Education
- Methods of Teaching
- Curriculum Theories & Models

Most of the questions in both parts of the test will be objective/multiple choice type.

(iii) Writing Abilities and Language Proficiency Test: This test will include two essays to assess the writing abilities and language proficiency in:

- Urdu Language
- English Language

Candidates must have to obtain at least 70 percent marks to qualify the test.

3. Professional Experience after Master/BS Degree in Education 05 Marks

Teaching/research/administrative experience as a full-time paid employee in a recognized school/college/university/educational organization.

- Half mark per year for school experience subject to a maximum of 5 marks.
- One mark per year for experience in college/university and other professional institutions recognized by HEC/HED subject to a maximum of 5 marks.

4. Publications 05 Marks

One mark each for book, research report and article on educational issues published in HEC recognized international/ national journals subject to a maximum of 5 marks.

5. Interview 10 Marks

The candidates qualifying the test will be called for interview. Candidates must have to obtain at least 50 percent marks to qualify the interview.

IMPORTANT NOTE

- It is mandatory for everyone to get minimum 50% marks in academic merit. Before conducting the test, it will be ensured that every candidate, appearing in the test has obtained the same level. Otherwise he/ she will not be allowed to appear in the test.
- Out of 40 marks reserved for academic qualifications and 10 marks for the interview, minimum 50% are qualifying marks in each of the category. With respect 40 marks reserved for Departmental admission test, minimum passing marks are 70% as per HEC Policy approved by ASRB, in its meeting held on 20-01-2016. That means a candidate must obtain at least 20% marks in the academic qualification, 28% marks in the entrance test and 5% marks in the interview **SEPARATELY** to be eligible for the admission.

CONVERSION OF GRADES/MARKS

1. Conversion of Marks of the Graduates from Allama Iqbal Open University

Marks of the graduates from Allama Iqbal Open University will be multiplied by 0.75 in order to equalize their marks with the Punjab University for admission and calculating merit for PhD.

2. Conversion of Marks under Semester System

The Marks of all those graduates who have passed their examination under Semester System will be multiplied by 0.85 in order to equalize their marks with the Annual System. However, the marks of the candidates holding 3 years B.A./B.Sc.(Hons) degree will be multiplied by 0.90 for admission.

STUDY LEAVE

1. The in-service selectees for admission to PhD regular and replica programme will have to arrange at least two years study leave from their parent departments.
2. The in-service selectees for PhD programme will not be allowed to register in the **first semester** unless they produce letter of sanction of study leave along with relieving orders from their parent departments.

DURATION OF PHD IN EDUCATION PROGRAMME

Minimum Time duration to complete the degree of PhD is three years for students admitted after MPhil/MS degree and four years for students admitted after Masters/BS degree. If there is any delay beyond this time at the part of scholar then admission will be cancelled straight away.

TIMELINE

Sr.	Activity	Date
1.	Advertisement	03-01-2022
2.	Last Date for Submission of Online Admission Forms	13-01-2022
3.	Display of list of Eligible Candidates	16-01-2022
4.	Admission Test	17-01-2022
5.	List of successful candidates in the test and display of schedule of Interview	21-01-2022
6.	Interviews of Candidates who Qualified the Test	26-01-2022
7.	Display of General Merit List & 1 st Merit List	31-01-2022
8.	Fee Submission	02-02-2022
9.	Display of 2 nd Merit List	03-02-2022
10.	Fee Submission	04-02-2022
11.	Display of 3 rd & final Merit List	07-02-2022
12.	Fee Submission	08-02-2022
13.	Display of Final Merit List	09-02-2022
14.	Fee Submission	10-02-2022
15.	Commencement of Classes	17-02-2022

1. The roll numbers of candidates eligible for admission test will be displayed on the Notice Board of the Institute as well as online. It is the responsibility of the candidate to see the list of candidates eligible for the test on the IER Notice Board. No separate intimation will be sent to the candidates for the test.
2. Only those candidates who qualify the test will be interviewed on specified dates.
3. The list of selectees will be displayed on Notice Board of the IER.
4. Selectees failing to register on notified dates for registration will lose their right to get admission and their seats will be offered to candidates next in merit.
5. Dues should be deposited in Habib Bank Ltd. within banking hours on specific challan issued by the department.
6. Only those in-service selectees will be allowed to register whose leave has been sanctioned and who get departmental permission to study at the IER in the PhD in Education programme.
7. Objections/complaints about omission/errors in the list of selectees should be brought to the notice of Chairman Department of Advanced Studies in Education.
8. **The Institute reserves the right to correct any error, omission etc. at any stage.**
9. **The Institute reserves the right to cancel any admission on the basis of any Error/omission etc. on the part of Institute or mis-statement/concealment of facts on the part of candidates.**

Sample Items for PhD (Education) Admission Test with Correct Options

**PART I: GENERAL ABILITY TEST
MULTIPLE CHOICE ITEMS**

Encircle the Letter for Each Item Corresponding to Your Best Choice

Section-1: Synonyms

Each of the following questions consists of a word printed in bold letters followed by four words. Encircle the letter against the word that is most nearly same in meaning to the word printed in bold letters.

<p>AMICABLE</p> <p><input checked="" type="radio"/> A. Courteous</p> <p>B. Flexible</p> <p>C. Reserve</p> <p>D. Hostile</p>	<p>PRECISE</p> <p>A. Prefigured</p> <p>B. Disease</p> <p><input checked="" type="radio"/> C. Courtesy</p> <p><input checked="" type="radio"/> D. Summary</p>
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Section-2: Antonyms

Each of the following questions consists of a word printed in bold letters, followed by four words. Encircle the letter against the word that is opposite in meaning to the word printed in bold letters.

<p>FEASIBLE</p> <p>A. Plausible</p> <p>B. Pernicious</p> <p>C. Rudimentary</p> <p><input checked="" type="radio"/> D. Impracticable</p>	<p>DICHOMOTY</p> <p>A. Disparity</p> <p>B. Equivocation</p> <p><input checked="" type="radio"/> C. Synthesis</p> <p>D. Monarchy</p>
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Section-3: Sentence Completion

Each question below consists one or more blank spaces, each blank indicating an omitted word. Each sentence is followed by four choices. Read and determine the general sense of each sentence. Then choose the word or set of words which, when inserted in the sentence, best fits the meaning of the sentence.

<p>I would like to have the newspaper as soon as you _____ it.</p> <p>A. finished</p> <p>B. are finish</p> <p><input checked="" type="radio"/> C. will finish</p> <p>D. have finished</p>	<p>The older employees are the _____ of the country.</p> <p>A. capable</p> <p><input checked="" type="radio"/> B. backbone</p> <p>C. confident</p> <p>D. superior</p>
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Section-4: Analogies

Each question below consists of a related pair of words or phrases, followed by four of five lettered pairs of words or phrases. Select the lettered pair that best expresses a relationship similar to that expressed in the original pair.

<p>HOSPITAL : DOCTOR</p> <p><input checked="" type="radio"/> A. College : Professor</p> <p>B. Theater : Dramatist</p> <p>C. Artist : Studio</p> <p>D. Drug : Pharmacist</p>	<p>RACE : FATIGUE</p> <p>A. School : Graduation</p> <p>B. Walking : Running</p> <p><input checked="" type="radio"/> C. Carelessness : Accident</p> <p><input checked="" type="radio"/> D. Fast : Hunger</p>
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Section-5: Mathematics

<p>If $x + y = 3$ and $y/x = 2$, then y is equal to</p> <p>A. 0</p> <p>B. $\frac{1}{2}$</p> <p><input checked="" type="radio"/> C. 1</p> <p><input checked="" type="radio"/> D. 2</p>	<p>.03 times .05 is</p> <p>A. 1.5</p> <p>B. 0.15</p> <p><input checked="" type="radio"/> C. 0.015</p> <p><input checked="" type="radio"/> D. 0.0015</p>
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Section-6: Islamiat and Pakistan Studies

<p>The meaning of the word “Islam’ is:</p> <p>A. Glory (Roshan)</p> <p>B. Guidance (Hidiyat)</p> <p><input checked="" type="radio"/> C. Peace (Aman)</p> <p>D. Success (Kamyabi)</p>	<p>Friends not master is an autobiography of :</p> <p>A. AltafGohar</p> <p>B. Benazir Bhutto</p> <p>C. Fatima Jinnah</p> <p><input checked="" type="radio"/> D. Muhammad Ayub Khan</p>
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**PART II: EDUCATION ABILITY TEST
MULTIPLE CHOICE ITEMS**

Encircle the Letter for Each Item Corresponding to Your Best Choice

<p>Physical arrangements in existentialist schools would encourage:</p> <p><input checked="" type="radio"/> A. Teacher-pupil dialogue and pupil creativity</p> <p>B. Experiences in the manual and practical arts</p> <p>C. Group interaction</p> <p>D. Teacher-guided research</p>	<p>Which of the following is true according to Vygotsky?</p> <p>A. Knowledge is individually constructed</p> <p><input checked="" type="radio"/> B. Knowledge is constructed between people as they interact</p> <p>C. Knowledge is gained through reinforcement</p> <p>D. Knowledge is gained in a passive manner</p>
<p>All of the following are characteristics of bureaucracy, EXCEPT.</p> <p>A. Division of labour</p> <p><input checked="" type="radio"/> B. Impersonality</p> <p>C. Written rules and communications</p> <p>D. Hierarchy</p>	<p>Grading and reporting works better when:</p> <p>A. Assessment procedures are rarely used</p> <p><input checked="" type="radio"/> B. There is diversity in assessment procedures</p> <p>C. Assessment procedures are properly used</p> <p>D. Students perform better</p>
<p>The term associated with the appropriateness of the interpretation made from best scores and other evaluation results for a given group of individuals is called:</p> <p><input checked="" type="radio"/> A. Validity</p> <p>B. Face validity</p> <p>C. Criterion-related validity</p> <p>D. Reliability</p>	<p>Which one of the following is true experimental design?</p> <p>A. A-B-A Design</p> <p><input checked="" type="radio"/> B. Pre-test Post-test Control Group Design</p> <p>C. Static Group Comparison Design</p> <p>D. Time Series Design</p>
<p>All of the followings are threats to internal validity of an experimental research study EXCEPT?</p> <p>A. Mortality</p> <p>B. Selection-Maturation Interaction</p> <p>C. Statistical Regression</p> <p><input checked="" type="radio"/> D. Experimenter effect</p>	<p>TEVTA deals with</p> <p>A. Training of school teachers</p> <p><input checked="" type="radio"/> B. Technical and Vocational Education</p> <p>C. Teacher Licensing Authorization</p> <p>D. Teacher Education in Universities</p>
<p>“Friends, not masters” is an autobiography of :</p> <p>A. AltafGohar</p> <p>B. Benazir Bhutto</p> <p><input checked="" type="radio"/> C. Fatima Jinnah</p> <p><input checked="" type="radio"/> D. Muhammad Ayub Khan</p>	<p>In which city all India Muslim league was found?</p> <p>A. Delhi</p> <p>B. Lahore</p> <p><input checked="" type="radio"/> C. Calcutta</p> <p><input checked="" type="radio"/> D. Dhakka</p>
<p>The meaning of the word “Islam’ is:</p> <p>A. Glory (Roshan)</p> <p>B. Guidance (Hidiyat)</p> <p><input checked="" type="radio"/> C. Peace (Aman)</p> <p>D. Success (Kamyabi)</p>	<p>Sala-e-Istasqa is offered on the occasion of?</p> <p><input checked="" type="radio"/> A. Shortage of rain</p> <p>B. Solar eclipse</p> <p>C. Famine</p> <p>D. War with enemies</p>
<p>Makki period of Holy Quran consists of:</p> <p>A. 12 years 4 months 5 days</p> <p>B. 12 years 6 months 5 days</p> <p><input checked="" type="radio"/> C. 12 years 8 months 5 days</p> <p>D. 12 years 10 month 5 days</p>	<p>Pakistan became the member of United Nation Organization in:</p> <p><input checked="" type="radio"/> A. 30 September 1947</p> <p>B. 30 September 1948</p> <p>C. 30 September 1949</p> <p>D. 30September 1950</p>

<p>Culture is referred as:</p> <p>A. Values, believes, behaviors B. Values, beliefs C. Behavior and material object <input checked="" type="radio"/> D. Both B & C</p>	<p>In which year Allama Muhammad Iqbal demanded a free, sovereign and Islamic state?</p> <p>A. 1912 B. 1928 <input checked="" type="radio"/> C. 1930 D. 1936</p>
<p>Director Public Instruction (DPI) schools is administrative head of all schools in</p> <p>A. District B. Division <input checked="" type="radio"/> C. Province D. Country</p>	<p>Which of the following is one conventional definition of the term <i>need</i>?</p> <p>A. Something a person feels the lack of <input checked="" type="radio"/> B. A want that will be satisfied by a curriculum C. A discrepancy between an actual and an optimal state D. Some quality, experience, or object considered to have value</p>

PART-III: ESSAY WRITING

Please write essays on the following two topics. Each essay should consist of approximately 400 words

1. **Essay in English**

Spare the Rod and Spoil the Child

2. **Essay in Urdu**

قومی زبان بطور ذریعہ تعلیم