



# UNIVERSITY OF THE PUNJAB

First Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

**PAPER: Human Development and Learning**  
**Course Code: EDU-11048**

**TIME ALLOWED: 2 hrs. & 30 mins.**  
**MAX. MARKS: 60**

*Attempt this Paper on Separate Answer Sheet provided.*

Section: B

Q.2 Give short answer of the following four questions

- i) How nurture affect the human development
- ii) What is case study
- iii) Differentiate growth and development
- iv) Write stages of social development
- v) Define cognitive development
- vi) What you meant by individual differences
- vii) Write components of language development
- viii) How Autonomy can be developed in a child
- ix) What meant by moral development
- x) How trust can be developed in a child
- xi) What is social development
- xii) What are physical development milestones
- xiii) Describe transfer of learning
- xiv) Define moral reasoning
- xv) What is Social learning

(15×2=30)

Section – C

(Marks 3×10=30)

Q.3 Describe different factors affecting learning

Q4- What activities you suggest for the cognitive development with concrete-operational stage age groups

Q5- How Erikson's psychosocial theory is important in the social development of child.



# UNIVERSITY OF THE PUNJAB

Roll No. ....

First Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Human Development and Learning  
Course Code: EDU-11048

TIME ALLOWED: 30 mins.  
MAX. MARKS: 20

*Attempt this Paper on this Question Sheet only.*

Section: A

*Read the statement carefully and put across (X) mark on the right option given with each*

- 1- the child learn by doing tasks while sitting and doing for many hours, the ability is termed as  
a) Autonomy      b) industry      c) identity      d) trust
- 2- To develop the ability in the child to perform the self help tasks like walking, grasping and making choices is termed as  
a) Autonomy      b) industry      c) identity      d) trust
- 3- the child is aware about recognition of responsibilities to perform or who is to do is termed as  
a) Autonomy      b) industry      c) identity      d) trust
- 4- the child gain love and affections along with the basic needs from the parents, the social trait developed is termed as  
a) Autonomy      b) industry      c) identity      d) trust
- 5- The child now can think with reasons about events this information is the type of quality related with the cognitive development stage called  
a) Sensory motor      b) preoperational      c) concrete operational      d) formal operational
- 6- The child now can reasons in more logical ways is the type of quality related with the cognitive development stage called  
a) Sensory motor      b) preoperational      c) concrete operational      d) formal operational
- 7- The child begins to represent the world with words and images; thinking is the type of quality related with the cognitive development stage called  
a) Sensory motor      b) preoperational      c) concrete operational      d) formal operational
- 8- The infant constructs understanding of the world by coordinating sensory experiences with physical actions is the type of quality related with the cognitive development stage called  
a) Sensory motor      b) preoperational      c) concrete operational      d) formal operational
- 9- Environmental factors are responsible for the development; the term used for this phenomenon is called  
a) Nature      b) Nurture      c) Naturalistic      d) Simulation

P.T.O.



- 10- Heredity factors are responsible for the development, the term used for this phenomenon is called  
a) Nature b) Nurture c) Naturalistic d) Simulation
- 11- The ability of the child to know what is good and what is bad is develop in the type of development called  
a) Cognitive b) Social c) Moral d) Physical
- 12- The ability of the child to develop the relationships with the other people is the type development called  
a) Cognitive b) Social c) Moral d) Physical
- 13- The ability of the child to develop the thinking process is the type development called  
a) Cognitive b) Social c) Moral d) Physical
- 14- The type of development in which thought possessing is observed is called  
a) social b) cognitive c) moral d) physical
- 15- The type of development in which interaction of a person with other people, places and situation is being observed called  
a) social b) cognitive c) moral d) physical
- 16- The child now can mentally reverse information is the type of quality related with the cognitive development stage called  
a) Sensory motor b) preoperational c) concrete operational d) formal operational
- 17- The child now can reasons in more abstract and idealistic ways is the type of quality related with the cognitive development stage called  
a) Sensory motor b) preoperational c) concrete operational d) formal operational
- 18- The child begins to represent the images that reflect increased symbolic thinking is the type of quality related with the cognitive development stage called  
a) Sensory motor b) preoperational c) concrete operational d) formal operational
- 19- The child begins to represent the world with words and images, go beyond the connection of sensory information and physical action is the type of quality related with the cognitive development stage called  
a) Sensory motor b) preoperational c) concrete operational d) formal operational
- 20- The infant progresses from reflexive, instinctual action at birth to the beginning of symbolic thought is the type of quality related with the cognitive development stage called  
a) Sensory motor b) preoperational c) concrete operational d) formal operational



# UNIVERSITY OF THE PUNJAB

First Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

Subject: General Methods of Teaching

TIME ALLOWED: 2 hrs & 30 min.

Paper: EDU-101

MAX. MARKS: 50

Attempt this Paper on Separate Answer Sheet provided.

Attempt any five (4x5=20)

1. What is effective teaching?

سوال نمبر ۱ مؤثر تدریس سے کیا مراد ہے؟

2. What are the pedagogical qualities of teacher?

سوال نمبر ۲ استاد کی استقرائی خصوصیات کیا ہیں؟

3. Write down the steps of Bloom's Taxonomy?

سوال نمبر ۳ بلوم ٹیکسٹنومی کے مرحلے لکھیں۔

4. Write short note on discussion method?

سوال نمبر ۴ مباحثی طریقے پر مختصر نوٹ لکھیں۔

5. Write the need of lesson planning?

سوال نمبر ۵ سبقی خاکہ کی اہمیت بیان کیجیے۔

6. Describe the concept of motivation?

سوال نمبر ۶ تصور محرکات سے کیا مراد ہے؟

7. What is introduction?

سوال نمبر ۷ تعارف سے کیا مراد ہے؟

Long Questions.

(10x3=30)

Attempt any three

1. Write detail note on Project method?

سوال نمبر ۱ پروجیکٹ میتھڈ تفصیلاً بیان کیجیے۔

2. Write a detail note on Inductive method?

سوال نمبر ۲ استقرائی میتھڈ تفصیلاً بیان کیجیے۔

3. Explain the kinds of A.V method?

سوال نمبر ۳ سمعی و بصری معاونات کی اقسام بیان کیجیے۔

4. What is the role of teacher in effective teaching?

سوال نمبر ۴ مؤثر تدریس میں استاد کا کیا کردار ہے؟





# UNIVERSITY OF THE PUNJAB

Roll No. ....

First Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: General Methods of Teaching  
Course Code: EDU-101

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

## Objective Type

- i. Burner was famous due to his theory of \_\_\_\_\_  
a. teaching      b. education      c. psychology      d. instruction
- ii. The major contribution to effective domain was of \_\_\_\_\_  
a. bloom      b. krathwohl      c. burner      d. biggs
- iii. Which has the key rule in teaching lecture?  
a. chalk      b. heard      c. notes      d. teacher
- iv. Who is among the pioneers in the field of project method?  
a. Burton      b. William Kilpatrick      c. Chanters      d. Ballard
- v. Which teaching method is relatively highly promotes students thinking?  
a. lecture      b. deductive      c. problem solving      d. inductive
- vi. One of the major limitation of problem solving method is \_\_\_\_\_  
a. students are passive      b. economical      c. teacher is passive      d. time consuming
- vii. Students solve is generally passive in \_\_\_\_\_  
a. inquiry learning      b. project method      c. lecture style      d. cooperative learning
- viii. Evaluating is the change in \_\_\_\_\_  
a. subject      b. teacher      c. behaviour      d. time
- ix. Which approach is latest approach \_\_\_\_\_  
a. Morison's      b. Herbartion's      c. Bloom's      d. Hyman's
- x. Blue print of teaching activities under taken in the class room is called?  
a. lesson      b. objective      c. lesson planning      d. pre-planning



# UNIVERSITY OF THE PUNJAB

Roll No. ....

First Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Foundations of Education  
Course Code: EDU-102

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

## SECTION-1(MCQs)

Q1. Encircle the Best Response:

(10)

- Educational Sociology deals with which aspect of education?  
a) Social      b) Political      c) Economic      d) Psychological
- What type of education the family imparts to the child?  
a) Formal      b) Political      c) Deliberate      d) Regular
- Who raised the slogan "Back to Nature"?  
a) Realism      b) Pragmatism      c) Naturalism      d) Existentialism
- Which branch of philosophy deals with knowledge, its structure, method and validity?  
a) Aesthetics      b) Epistemology      c) Metaphysics      d) Axiology
- What is the goal of education according to Idealism?  
a) Perfect adaptation to the environment      b) Realization of moral values  
c) Satisfaction of human wants      d) Cultivation of dynamic, adaptable mind
- The most important difference between philosophy and science is  
a) Subject matter      b) Method      c) Scope      d) None of these.
- Realistic Education system supports the \_\_\_\_\_ progress.  
a) Natural      b) Social      c) Scientific      d) Technical
- Learning means?  
a) Change in behavior      b) Teaching process      c) Curriculum      d) None
- University of Education was established in?  
a) 2002      b) 2000      c) 1998      d) 1992
- When, what, why and How, to teach is the main task of?  
a) Observation      b) Education Psychology      c) Foundations of Curriculum  
d) Foundations of Education



# UNIVERSITY OF THE PUNJAB

First Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Foundations of Education  
Course Code: EDU-102

TIME ALLOWED: 2 hrs. & 30 mins.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

## SECTION-II (SHORT QUESTIONS)

Q2. Write Short Answer of the following:

(5x4=20)

- Briefly describe the Elements of Educational Process.
- Differentiate between Informal and Formal education.
- Define the term Axiology.
- Explain the term "Pedagogy".
- Enlist any four efforts of Education Sector Reform.

## SECTION-III (ESSAY TYPE)

Answer any TWO of the following questions.

(2x15=30)

- Describe the term "Philosophy". How it relates to the Education? Describe in detail the Educational concepts of "Essentialism".
- Enlist the Salient Features of National Education Policy (2009). What are its implications in the Education System of Pakistan?
- Psychology and Education are two sides of a Coin, Discuss in detail.





# UNIVERSITY OF THE PUNJAB

Roll No. ....

Second Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Development of Education in Pakistan  
Course Code: EDU-103

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

Question No. 1. Encircle the correct/best possible answer in each of the following. No credit will be given to two attempts. (10)

Which of the following Mughal emperor encouraged to start reading and writing at the same time?

- a. Akbar
- b. Jahanghir
- c. Hamayoun
- d. Aurangzaib

When for the first time it was emphasized that medium of instruction should be Urdu?

- a. First Education Conference 1947
- b. National Commission on Education 1959
- c. National Education Policy 1970
- d. National Policy 1972-80

Shah Jahan period was started from

- a. 1627
- b. 1658
- c. 1707
- d. 1709

Maktab and Madrasa education was developed by

- a. Muslims
- b. Hindus
- c. Jews
- d. Christians

Charter Act was the result of the struggle by

- a. Sir William Hunter
- b. Lord Machaulay
- c. Dr. M. E. Sadler
- d. Charles Grant

How many chapters are included in National Commission on Education 1959?

- a. 26
- b. 27
- c. 28
- d. 29

Muhammad Bin Qasim conquest Sindh in

- a. 712
- b. 714
- c. 720
- d. 721

Which national institute supervises and promotes university education?

- a. University Grants Commission
- b. Higher Education Commission
- c. Literacy Commission
- d. National Education Commission

Which of the following medium of instruction was suggested in Charter Act?

- a. Urdu
- b. Hindi
- c. English
- d. Persian

The education concerned with the professionalism is called

- a. Spiritual education
- b. Technical education
- c. Vocational education
- d. Social education



# UNIVERSITY OF THE PUNJAB

Second Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Development of Education in Pakistan  
Course Code: EDU-103

TIME ALLOWED: 2 hrs. & 30 mins.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

**Question No. 2 Give short answers of the following questions. (5x4=20)**

- I. Describe elementary education in Pakistan.
- II. Enlist aims of education stated in National Education Policy 2009.
- III. Describe education as tool of social change.
- IV. State comprehensive definition of education.
- V. Describe effects of Deoband movement on education system of subcontinent.

**Give extensive answers of the following questions. (10x3=30)**

Question No.3: Discuss teacher education in Pakistan.

Question No. 4: Compare characteristics of education system between Muslim period and British rule.

Question No. 5: Describe salient features of National Education Policy 1979.



# UNIVERSITY OF THE PUNJAB

Roll No. ....

Second Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Critical Thinking and Reflecting Practices  
Course Code: EDU-104

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

## (OBJECTIVE QUESTIONS)

Q#1 Mark the right option:-

1) The type of generation in which the commonalities are organized into a tree Structured form is called

- a) Genericity b) Hierarchy c) Polymorphism d) Pattern

2) One of the characteristics of Critical Thinking is:-

- a) Thinking is purposeless b) Pessimism c) Developing intellectual judgement  
d) All of the above

3) Gathering, sifting, synthesizing and evaluating of information is called:-

- a) Debating b) Essay writing c) Critical Thinking d) Summary

4) 'Brainstorming' terminology was coined by

- a) Alex Benjamin b) Allen Donald c) Adam Thomas d) Alex Faickney.

5) 'Venn Diagrams' were introduced by

- a) John Dewey b) D. Schon c) John Venn d) Gilbert

6) 'Cross Links' are found in

- a) Venn diagrams b) The process of reflection c) Concept map d) none of the above

7) Dewey (1933) made a distinction between ?

- a) Reflection in-action and Reflection on-action  
b) 'routine' action and 'reflective' action  
c) refraction and reflection.  
d) Diffraction and refraction.

8) Reflective Teachers have an active concern with

- a) degradation b) Devaluation c) aims and consequences d) experimentation in labs

9) 'Teacher Reflection' is quantified through:-

- a) RVU b) CPR c) MRI d) RTI

10) Reflective Journal is a technique of

- a) Brain storming B) Concept map c) Reflection d) Deductive reasoning





# UNIVERSITY OF THE PUNJAB

Second Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Critical Thinking and Reflecting Practices TIME ALLOWED: 2 hrs. & 30 mins.  
Course Code: EDU-104 MAX. MARKS: 50

Attempt this Paper on Separate Answer Sheet provided.

## (SHORT QUESTIONS)

Q. # 2: Answer the following short questions.

(4x5=20)

- 1- Write down the structure of "Academic Writing".
- 2- Draw "Venn Diagram".
- 3- Enlist major techniques and strategies of critical thinking.
- 4- Define open and close ended questions.
- 5- What is meant by Brainstorming?

## (SUBJECTIVE TYPE)

Q. # 3: Attempt the following questions with the briefly answers.

(10x3=30)

- 1- Using motion of frames Schon developed two inter related processes. What are they?
- 2- What are the characteristics of Academic Text?
- 3- Write down a comprehensive note on "Significance of reflection for a teacher."



Third Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Human Development and Learning  
Course Code: EDU-201

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

**Q.1. Encircle the best response.**

(10x1=10)

The relatively permanent change in behavior is termed as:

- a. education
- b. learning
- c. thinking
- d. development

In Nature & Nurture controversy, which of the following qualities of students is subjected to 'Nature' only?

- a. handwriting
- b. pronunciation
- c. visual memory
- d. reasoning ability

Involving the students in making rules and regulations for the classroom activities will be most contributing in their:

- a. cognitive development
- b. emotional development
- c. moral development
- d. social development

Bodies of preschoolers are:

- a. flexible
- b. elastic
- c. soft
- d. All of above

Students differ from each other due to differences in:

- a. Intelligence
- b. Ability
- c. Personality
- d. All of above

A child in preschool is unable to consider various parts of an object. This intellectual inability is referred by Piaget as:

- a. non-conservation
- b. irreversibility
- c. egocentrism
- d. centration

Teachers must make an effort that all children should experience the success any way so that they may develop a social relationship of:

- a. industry
- b. initiative
- c. identity
- d. intimacy

Which of the factors affect learning?

- a. Motivation
- b. Memory
- c. Gender
- d. all of above

The ratio of chronological and mental age is called:

- a. Memory
- b. Intelligence
- c. Emotional quotient
- d. Intelligence quotient

Learning is considered as a response to stimulus in which type of learning theories?

- a. Behavioristic
- b. Cognitive
- c. Social
- d. Constructivist



# UNIVERSITY OF THE PUNJAB

Third Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

Subject: Human Development and Learning  
Paper: EDU-201

TIME ALLOWED: 2 hrs & 30 min.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

**Q. # 2: (A) Provide the short answer to the following questions. (5x4=20)**

سوال نمبر ۲ (الف) مندرجہ ذیل سوالات کے مختصر جوابات تحریر کریں۔

I. Differentiate between growth and development with help of relevant examples.

۱۔ گروتھ اور ڈویلپمنٹ کے درمیان فرق متعلقہ مثالوں کی مدد سے واضح کریں۔

II. What are the mental characteristics of children in pre-operational stage according to Piaget?

۲۔ پیا جے کے مطابق پری آپریشنل سٹیج میں بچے کی کیا ذہنی صلاحیتیں ہوتی ہیں؟

III. Suggest some activities for social development of children.

۳۔ بچوں کی معاشرتی نشوونما کے لیے کچھ سرگرمیاں تجویز کریں۔

IV. Describe some emotional characteristics of preschoolers.

۴۔ پری سکولرز کی کچھ جذباتی خصوصیات بیان کریں۔

V. Describe at least four activities for development of moral reasoning in elementary school children.

۵۔ کم از کم چار ایسی سرگرمیاں بیان کریں جو ایلیمینٹری سطح کے طلباء کی اخلاقی نشوونما کے لیے مددگار ہوں۔

**(B) Answer the following questions in detail. [10x3=30]**

**Q. # 3: Describe the role of teacher in intellectual and physical development of a child. (10)**

سوال نمبر ۳ طلباء کی ذہنی اور جسمانی نشوونما میں استاد کا کردار بیان کریں۔

**Q. # 4: How will you define the term individual differences'? In what ways the individuals differ from each other. How these differences relate to learning process? (2,4,4,)**

سوال نمبر ۴ انفرادی اختلافات کی تعریف بیان کریں۔ افراد کس کس طرح ایک دوسرے سے مختلف ہو سکتے ہیں؟ یہ اختلافات تعلیم میں کیا کردار ادا کرتے ہیں؟

**Q. # 5: Explain the Thorndike's laws of learning? (10)**

سوال نمبر ۵ تھارن ڈائیک کے قوانین تعلیم کی وضاحت کریں۔





# UNIVERSITY OF THE PUNJAB

Roll No. ....

Third Semester 2015  
Examination: B.S. 4 Years Programme

**PAPER: Guidance and Counseling**  
**Course Code: EDU-202**

**TIME ALLOWED: 30 mins.**  
**MAX. MARKS: 10**

*Attempt this Paper on this Question Sheet only.*

## OBJECTIVE

**Q.1: Encircle the right choice. (10)**

1. The activities concerned with human mind and conscious for the solution of problems are included in the concept of:
  - a) Social guidance
  - b) Conscious guidance
  - c) Psychological guidance
  - d) Educational guidance
2. The process of guidance and counseling is:
  - a) A continuous educative process
  - b) An organized educative process
  - c) In a process of solving particular problems
  - d) An organized and continuous educative process
3. The dull children require:
  - a) Directive counseling
  - b) Clinical counseling
  - c) Non directive counseling
  - d) Cognitive counseling
4. Who perform the duty of guidance informally?
  - a) Teachers
  - b) Parents
  - c) Advisors
  - d) Psychologist

**(P.T.O.)**

5. Which of the following type of counseling was founded by Williamson:
- a) Directive counseling
  - b) Non directive counseling
  - c) Electric counseling
  - d) Clinical counseling
6. Which of the following is made possible due to the guidance services in school:
- a) All round development
  - b) Educational planning
  - c) Social adjustment
  - d) All of the above
7. Which of the following is important in group counseling:
- a) Structure of the group
  - b) Size of the group
  - c) Structure and size of the group
  - d) None of the above
8. One of the chief aim of individual counseling is to make the students:
- a) Politically awakened
  - b) Self-knowing
  - c) Skillful
  - d) Patriot
9. The founder of non-directive counseling is:
- a) Jean Piaget
  - b) Noam Chomsky
  - c) Carl Rogers
  - d) Ian Pavlov
10. Which of the following method for data collection is NOT used by counselor:
- a) Test
  - b) Introspection
  - c) Observation
  - d) Interview



# UNIVERSITY OF THE PUNJAB

Third Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Guidance and Counseling  
Course Code: EDU-202

TIME ALLOWED: 2 hrs. & 30 mins.  
MAX. MARKS: 50

Attempt this Paper on Separate Answer Sheet provided.

## SUBJECTIVE

Q. # 2: Attempt all short questions. All questions carry equal marks.

(20)

سوال نمبر ۲ تمام مختصر سوالات حل کریں۔ تمام سوالات کے نمبر یکساں ہیں۔

I. Write the definition of Guidance and counseling.

۱۔ راہنمائی اور مشاورت کی تعریف لکھیں۔

II. Define the objectives of Guidance.

۲۔ راہنمائی کے مقاصد بیان کریں۔

III. What are the advantages of CRC (Cumulative Record Card)?

۳۔ CRC کے فوائد بیان کریں۔

IV. Write down educational and occupational services regarding guidance.

۴۔ راہنمائی کی تعلیمی اور پیشہ وارانہ خدمات بیان کریں۔

V. Write a brief note on Career Counselor.

۵۔ کیریئر کونسلر مشیر مستقبل پر مختصر نوٹ لکھیں۔

Q. # 3: Attempt all brief questions. All questions carry equal marks.

(30)

سوال نمبر ۳ تمام تفصیلی سوالات حل کریں۔ تمام سوالات کے نمبر یکساں ہیں۔

I. Define the roles and responsibilities of administrator in guidance and counseling.

I راہنمائی اور مشاورت میں منتظم کا کردار اور ذمہ داریاں بیان کریں۔

II. How can we exercise the basic counseling skills in a controlled situation?

II کنٹرول صورتحال میں ہم مشاورت کی بنیادی مہارتوں کا استعمال کیسے کر سکتے ہیں؟

III. Explain different types of evaluation techniques in guidance and counseling.

III راہنمائی اور مشاورت میں جائزہ کی مختلف اقسام بیان کریں۔





# UNIVERSITY OF THE PUNJAB

Roll No. ....

Third Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Classroom Assessment  
Course Code: EDU-203

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

## OBJECTIVE TYPE

Q.1. Encircle the best response.

An instrument measuring the students' performance is:

- a. Test
- b. Measurement
- c. Assessment
- d. Evaluation

Objective type test items are better than essay type test as they:

- a. are easy to make
- b. are easy to administer
- c. Yield reliable scores
- d. Measure higher learning outcomes

In a Physics exam students are required to find the acceleration of a moving body given the certain values. This outcome refers to the developmental level of:

- a. Comprehension
- b. Application
- c. Analysis
- d. Synthesis

Norm referenced interpretation of a test typically focuses on:

- a. Description of students' performance on a task
- b. Relative position of a student in a known group
- c. Clearly defining the achievement criteria
- d. Clearly specifying the objectives

By virtue of its purpose, test taken by the teacher at the end of a chapter, can be categorized as:

- a. Placement assessment
- b. Diagnostic assessment
- c. Formative assessment
- d. Summative assessment

Standardized achievement tests differ from informal tests as they:

- a. follow table of specification
- b. are made by subject specialists
- c. can be reliably used for relevant content
- d. are constructed to measure higher learning outcomes

The quality of the test that refers to the consistency of scores is called:

- a. Validity
- b. Reliability
- c. Usability
- d. Administration

Assembling the classroom test involves all of the following steps EXCEPT:

- a. recording the test items
- b. reviewing the test items
- c. arranging the test items
- d. scoring the test items

Which system of grading provides students' progress against set criteria?

- a. Letter grade system
- b. Pass- fail system
- c. Check-list of objectives
- d. Multiple marking system

Identify the Supply type test category.

- a. True- false items
- b. Matching exercise
- c. Multiple choice items
- d. Completion items



# UNIVERSITY OF THE PUNJAB

Third Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

Subject: Classroom Assessment

Paper: EDU-203

TIME ALLOWED: 2 hrs & 30 min.

MAX. MARKS: 50

Attempt this Paper on Separate Answer Sheet provided.

## SECTION - II (Short Answers) [5X4]

Q. # 2: Write short answers of the following.

سوال نمبر ۲: مندرجہ ذیل سوالات کے مختصر جوابات تحریر کریں۔

I. Differentiate between measurement and evaluation with help of relevant examples.

۱۔ پیمائش اور جائزہ کی اصطلاحات کا فرق متعلقہ مثالوں کی مدد سے واضح کریں۔

II. Differentiate between validity and reliability.

۲۔ اعتباریت اور جواز میں کیا فرق ہے؟

III. Describe various means of reporting results to stakeholders.

۳۔ رکن کن ذرائع سے نتائج سٹیک ہولڈر کو رپورٹ کیے جاسکتے ہیں؟

IV. Write at least five rules for writing multiple choice items.

۴۔ کثیر الانتخابی سوالات بنانے کے کم از کم پانچ قوانین تحریر کریں۔

V. What is meant by frequency distribution?

۵۔ فریکوئنسی ڈسٹری بیوشن سے کیا مراد ہے؟

## SECTION - III (Essay Type) [10x3]

Q. # 3: Define the term 'Assessment'. Describe general principles of assessment.

سوال نمبر ۳: اصلاح 'تخمین' کی تعریف بیان کریں نیز تخمین کے عمومی اصول بھی بیان کریں۔

Q. # 4: What is grading system? Also describe rules for reporting.

سوال نمبر ۴: گریڈنگ سسٹم سے کیا مراد ہے؟ اور رپورٹنگ کے اصول بھی بیان کریں۔

Q. # 5: Describe the ideal conditions for administering/conducting the test. How poor administration of test can affect students' achievement scores.

سوال نمبر ۵: ٹیسٹ کو منظم کر دینے کے لیے مثالی حالات کیا ہیں؟ ٹیسٹ کی بُری تنظیم طلباء کے حاصل کردہ نتائج پر کس طرح اثر انداز ہو سکتی ہے؟



# UNIVERSITY OF THE PUNJAB

Third Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

Subject: Teaching of Urdu, Regional Language

TIME ALLOWED: 2 hrs & 30 min.

MAX. MARKS: 50

Paper: EDU-207/

Attempt this Paper on Separate Answer Sheet provided.

(5x4=20)

سوال نمبر ۲ ﴿ مندرجہ ذیل سوالات کے مختصر جوابات تحریر کریں۔

- ۱۔ اردو زبان اور اس کی تدریس کی اہمیت و افادیت مختصراً بیان کریں۔
- ۲۔ اردو زبان کی ابتداء کے بارے میں کوئی سے دو نظریات مختصراً بیان کریں۔
- ۳۔ اردو نثر اور نظم کے مقاصد تدریس میں کیا فرق ہے؟ وضاحت کریں۔
- ۴۔ اردو ”پڑھنا“ سکھانے کے کوئی سے دو طریقے بیان کریں۔
- ۵۔ تدریس اردو کے عناصر اربعہ مختصراً بیان کریں۔

(10)

سوال نمبر ۳ ﴿ ”اردو بحیثیت ذریعہ تعلیم“ کے موضوع پر سیر حاصل بحث کریں۔

سوال نمبر ۴ ﴿ کسی نظم، غزل یا نثر پارے کی مؤثر تدریس کے لیے موزوں سبقی اشارہ تشکیل دیں۔ نیز اس میں اردو تدریس کے لیے کیے گئے اہم اقدامات کا تنقیدی جائزہ پیش کریں۔

(10)

(10)

سوال نمبر ۵ ﴿ مندرجہ ذیل میں سے کسی ایک پر جامع مضمون تحریر کریں۔

(الف) تدریس قواعد کی اہمیت، افادیت اور طریقے

(ب) انشاء اور اس کی تدریس

(ج) اردو ”لکھنا“ سکھانے کے مختلف طریقوں کا تنقیدی جائزہ پیش کریں۔





# UNIVERSITY OF THE PUNJAB

Third Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

Subject: Teaching of Urdu, Regional Language TIME ALLOWED: 30 mins.

Paper: EDU-207/

MAX. MARKS: 10

Attempt this Paper on this Question Sheet only.

## حصہ معروضی

- سوال نمبر ۱: مندرجہ ذیل تمام اجزاء کے سامنے چار ممکنہ جوابات تحریر کیے گئے ہیں۔ درست جواب پر (✓) کا نشان لگائیں۔ (10x1=10)
- ۱۔ ”اردو“..... زبان کا لفظ ہے۔  
(الف) فارسی (ب) ترکی (ج) عربی (د) ہندی
  - ۲۔ حافظ محمود شیرانی نے ۱۹۲۸ء میں اردو زبان کے ارتقاء پر کون سی معرکہ آراء کتاب لکھی؟  
(الف) آب حیات (ب) اردو زبان کا ارتقاء (ج) پنجاب میں اردو (د) نقوش سلیمانی
  - ۳۔ ”عودِ ہندی“ کے مصنف کون ہیں؟  
(الف) مرزا غالب (ب) سر سید احمد خان (ج) میر تقی میر (د) میر درد
  - ۴۔ ”مراۃ العروس“..... کس کی تصنیف ہے؟  
(الف) الطاف حسین حالی (ب) ڈپٹی نذیر احمد (ج) مولانا شبلی نعمانی (د) اکبر الہ آبادی
  - ۵۔ اردو پاکستان کی قومی زبان ہوگی یہ اعلان کس نے کیا؟  
(الف) لیاقت علی خان (ب) محمد علی بوگرہ (ج) قائد اعظم (د) محمد علی جوہر
  - ۶۔ ایسے الفاظ یا فقرے جو اپنے پس منظر میں کوئی تاریخی، نیم تاریخی یا افسانوی واقعہ رکھتے ہوں..... کہلاتے ہیں۔  
(الف) استعارہ (ب) کنایہ (ج) تشبیہ (د) تلمیح
  - ۷۔ اردو قواعد میں..... کو علامت فاعل کہا جاتا ہے۔  
(الف) ”نے“ (ب) ”ہے“ (ج) ”!“ (د) ”؟“
  - ۸۔ ایسے الفاظ جن میں دو الفاظ اس طرح مل گئے ہوں یا ملا دیے گئے ہوں کہ ان سے ایک ہی معنی لیے جاتے ہوں..... کہلاتے ہیں؟  
(الف) ذومعنی الفاظ (ب) مرکبات (ج) تراکیب (د) دوہے
  - ۹۔ اردو زبان کا موجودہ اور عام مروج رسم الخط..... ہے۔  
(الف) ریحان (ب) نسخ (ج) نستعلیق (د) خفی
  - ۱۰۔ وحید الدین سلیم اور دیگر کئی ماہرین لسانیات اردو کا شمار زبانوں کے..... خاندان یا گروہ میں کرتے ہیں۔  
(الف) سامی (ب) تورانی (ج) بابلی (د) آریائی



# UNIVERSITY OF THE PUNJAB

Roll No. ....

Third Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Teaching Literacy Skills  
Course Code: EDU-208

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

**Note: Attempt all MCQ, four questions from part II, two questions from part III.**

## Parts I MCQs

**1. Oral language screening is designed to alert teachers to students who may have:**

- a. reading proficiency
- b. rhyming
- c. vocabulary and/or language needs
- d. sound addition and substitution.

**2. "Kid-watching" refers to**

- a. playground supervision
- b. direct and informal observation of students
- c. formal assessments from observations
- d. cooperative learning strategies.

**3. Teachers use book talks to**

- a. share books by a particular author
- b. introduce students to books for a book club
- c. introduce students to classroom books
- d. all of the above

**4. Word walls are used by students and teachers to**

- a. decorate the classroom
- b. practice spelling
- c. write words being studied, specific words for writing, interesting or important words from texts
- d. share messages about what they are reading

**5. Writing across the curriculum is useful because**

- a. it provides students with opportunities to improve handwriting
- b. it assists students in learn content and demonstrating what they know
- c. it provides students with goals to increase the amount of writing expected
- d. it improves behavior

**(P.T.O.)**

**6. The writing process recognizes that**

- a. writing improvement requires practice and instruction in specific stages
- b. all writing should be corrected immediately
- c. every student writing assignment needs to be published
- d. writing needs to be linked to reading

**7. Which of the following is not true?**

- a. Reading and writing are reciprocal language processes.
- b. Reading and writing are central to a language arts program.
- c. Reading and writing need to emphasize skills 50% of the time.
- d. Reading and writing content standards can be taught during social studies

**8. Vocabulary can be taught orally by the use of**

- a. alliteration, dictionary work, and word walls
- b. modeling, synonyms, and definitions
- c. syllables, definitions, and writing
- d. metaphors, synonyms, and modeling

**9. Semantic Feature Analysis**

- a. develops vocabulary knowledge through writing the word several times
- b. develops vocabulary knowledge by establishing shared meaning relationships between words
- c. develops vocabulary knowledge by dividing words into syllable
- d. develops vocabulary knowledge by asking students to dramatize meanings

**10. Knowledge of long and short vowel patterns**

- a. extends students' understanding of expository text structure
- b. is part of the keyword strategy for learning new vocabulary
- c. is the foundation for understanding how syllables are joined in words
- d. determines a student's writing development





# UNIVERSITY OF THE PUNJAB

Third Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Teaching Literacy Skills  
Course Code: EDU-208

TIME ALLOWED: 2 hrs. & 30 mins.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

**PART-II: Attempt any FOUR questions. Each question carries 5 marks.**

پارٹ دوم: کوئی سے چار سوالات حل کریں۔ ہر سوال کے پانچ نمبر ہیں۔

Q.1: Explain skilled reading?

۱۔ سکڈ ریڈنگ کی وضاحت کریں۔

Q.2: What is writing skill?

۲۔ لکھنے کی صلاحیت سے کیا مراد ہے؟

Q.3: What are components of reading oral language?

۳۔ زبانی پڑھنے کے کون کون سے حصے ہیں؟

Q.4: Write short note on guided reading.

۴۔ گائیڈڈ ریڈنگ پر مختصر نوٹ لکھیں۔

Q.5: Explain Phonological Awareness.

۵۔ فونولوجیکل آگاہی سے کیا مراد ہے؟

Q.6: Give note on home-school connection.

۶۔ ہوم سکول کنکشن پر نوٹ لکھیں۔

**PART-III: Attempt any TWO questions. Each question carries 15 marks.**

پارٹ سوم: کوئی سے دو سوالات حل کریں۔ ہر سوال کے نمبر پندرہ نمبر ہیں۔

Q.1: Give brief description of Instructional Strategies for Vocabulary.

۱۔ لغت کی انسٹرکشن حکمت عملی پر تفصیلی نوٹ لکھیں۔

Q.2: Provide types of print resources to use in early literacy classroom.

۲۔ ابتدائی لٹریسی کمرہ جماعت میں پرنٹ شدہ مواد کی اقسام بیان کریں۔

Q.3: What are Instructional Strategies for Comprehension? Provide detail.

۳۔ کمپری ہینشن کے لیے تدریسی حکمت عملیاں کون سی ہیں؟ تفصیل بیان کریں۔



# UNIVERSITY OF THE PUNJAB

Roll No. ....

Third Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Teaching of G. Science  
Course Code: EDU-209/

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

Encircle the correct option.

1. Change in behavior of learner relates with \_\_\_\_\_ objectives.
  - a) Cognitive
  - b) Psychomotor
  - c) Affective
  - d) All
2. Concept of \_\_\_\_\_ is limited in terms of objectives and scope.
  - a) Testing
  - b) Evaluating
  - c) Examining
  - d) Exploring
3. \_\_\_\_\_ tells that a good test is reliable.
  - a) Reliability
  - b) Objectivity
  - c) Practicality
  - d) Comprehension
4. Understanding about facts and laws is all about \_\_\_\_\_.
  - a) Comprehension
  - b) Knowledge
  - c) Application
  - d) Analysis
5. Traditional education tends to emphasize the skills in \_\_\_\_\_ domain.
  - a) Cognitive
  - b) Affective
  - c) Psychomotor
  - d) All
6. \_\_\_\_\_ of a lesson is important of establishing principles and generalizing definitions.
  - a) Instruction
  - b) Presentation
  - c) Association
  - d) Generalization
7. Selection of laboratory equipments should be based on \_\_\_\_\_.
  - a) Generalization
  - b) Results
  - c) Cost
  - d) None

(P.T.O.)

8. Teacher should have aptitude for \_\_\_\_\_.

- a) Teaching
- b) Principles
- c) Ingenuity
- d) All

9. Teaching aid should be \_\_\_\_\_.

- a) Motivating
- b) Real
- c) Ambiguous
- d) All

10. Examiner's personal influence can't affect \_\_\_\_\_ type of test.

- a) Reliable
- b) Valid
- c) Objective
- d) Practical





# UNIVERSITY OF THE PUNJAB

Third Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Teaching of G. Science  
Course Code: EDU-209/

TIME ALLOWED: 2 hrs. & 30 mins.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

## SECTION-II

Answer the Following Short Questions.

Marks 20 (5\*4)

1. Briefly describe the components of a LESSON PLAN.
2. Describe the types and importance of SCIENCE PRODUCTS in teaching science.
3. Write the aims of TEACHING SCIENCE.
4. Point out the duties and responsibilities of a science teacher.
5. Explain the role of SCIENCE LABORTARY in teaching science at elementary level.

Essay Questions

Marks 30 (3\*10)

1. a) Describe the types of TEACHING AIDS and also explain their need and importance in teaching science. 6
1. b) Give the principles for effective use of TEACHING AIDS in teaching of science. 4
2. a) Explain the procedure to conduct a lesson through DEMONSTRATION METHOD in science classroom. 5
- b) Describe the stages of completing a SCIENCE PROJECT in teaching of science. 5
3. a) Define the term "EVALUATION" and also explain the purposes of evaluation in SCIENCE TEACHING. 4
- b) Describe the criteria and pre-requisites of a good TEST in detail. 6

(P.T.O. for Urdu Version)

سوال نمبر ۲ ﴿ درج ذیل سوالات کے مختصر جوابات دیں۔

- ۱۔ تدریسی خاکہ کے مختلف اجزاء کو مختصر بیان کریں۔
- ۲۔ سائنس پروڈکٹ کی اقسام اور تدریس سائنس میں ان کی اہمیت بیان کریں۔
- ۳۔ تدریس سائنس کے عمومی مقاصد تحریر کریں۔
- ۴۔ سائنس کے استاد کی فرائض اور ذمہ داریوں کی نشاندہی کریں۔
- ۵۔ تدریس سائنس میں سائنسی تجربہ گاہ کی اہمیت کو واضح کریں۔

### جامع سوالات

- سوال نمبر ۱ ﴿ (الف) تدریسی معاونات کی اقسام بیان کریں نیز ان کی تدریس سائنس میں ضرورت اور اہمیت کی وضاحت کریں۔  
(ب) تدریس سائنس میں تدریسی معاونات کے مؤثر استعمال کے اصول تحریر کریں۔
- سوال نمبر ۲ ﴿ (الف) سائنس کمرہ جماعت میں مظاہراتی طریقہ تدریس سے سبق پڑھانے کے طریقہ عمل کو بیان کریں۔  
(ب) تدریس سائنس میں سائنس پروجیکٹ کو مکمل کرنے کے مراحل تفصیلاً بیان کریں۔
- سوال نمبر ۳ ﴿ (الف) اصطلاح ”جائزہ“ کی تعریف کریں نیز تدریس سائنس میں اس کے مقاصد بیان کریں۔  
(ب) عمدہ آزمائش کے معیار اور شرائط کو تفصیلاً بیان کریں۔



# UNIVERSITY OF THE PUNJAB

Roll No. ....

Third Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Instructional and Communication Technology  
(ICT) in Education

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

Course Code: EDU-210/

*Attempt this Paper on this Question Sheet only.*

Q1. Encircle the correct option [marks 1 x 10 = 10]

- i. \_\_\_\_\_ is use of learning technologies to introduce, reinforce, supplement and extend skills.
  - a. Educational Technology
  - b. Integrating Technology
  - c. Information Technology
  - d. Communication Technology
- ii. \_\_\_\_\_ is a purposeful use of technology to support key learning areas.
  - a. Middle Level Integration
  - b. Simple-basic Integration
  - c. Technology Integration
  - d. All of the above
- iii. Instructional games are most frequently used \_\_\_\_\_.
  - a. for modeling real systems.
  - b. as alternatives for simulations.
  - c. as rewards for good work.
  - d. for modeling imaginary systems.
- iv. A good use of problem-solving software is \_\_\_\_\_.
  - a. as a way to review content.
  - b. to foster use of learning strategies.
  - c. to foster automatic recall.
  - d. ts a substitute for worksheets.
- v. One controversy related to use of problem-solving software is:
  - a. whether teachers overuse it.
  - b. whether problem solving is necessary.
  - c. a definition of problem solving.
  - d. how closely it resembles tutorials.

(P.T.O.)



- vi. **One characteristic of an ILS system is that it**
- a. includes a management system.
  - b. primarily uses tutorial approaches.
  - c. runs on 12 or more computers.
  - d. includes every kind of software.
- vii. **One concern in evaluating a courseware's pedagogical soundness is:**
- a. its readability level.
  - b. use of racial stereotypes.
  - c. control of movement.
  - d. grammar or spelling errors.
- viii. **What is a criterion that teachers should especially focus on when evaluating the quality of drill-and-practice software?**
- a. The model of the system is accurate.
  - b. There is little or no violence content.
  - c. Answer judging capabilities are adequate.
  - d. Feedback is appropriate for correct answers.
- ix. **Which two learning theorists would probably have agreed with each other's approach to learning?**
- a. Skinner and Piaget
  - b. Dewey and Vygotsky
  - c. Piaget and Gagne
  - d. Ausubel and Dewey
- x. **Skinner would have probably advocated using:**
- a. drill-and-practice and tutorial software.
  - b. video disc-based problem scenarios.
  - c. simulations and instructional games.
  - d. hypermedia development systems.



# UNIVERSITY OF THE PUNJAB

Third Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

Subject: Instructional and Communication Technology (ICT) in Education TIME ALLOWED: 2 hrs & 30min. MAX. MARKS: 50

Paper: EDU-210/

*Attempt this Paper on Separate Answer Sheet provided.*

Q. # 2: Give short answers to the following questions.

(Marks 4x5=20)

سوال نمبر ۲

(I) What are the problems a teacher could experience if he or she uses instructional software with students?

۱۔ اگر کوئی استاد انسٹرکشنل سوفٹ ویئر استعمال کرے تو اسے کس قسم کی مشکلات درپیش آسکتی ہیں؟

(II) Identify issues in classroom teaching that may impact the selection and use of technology.

۲۔ ان مسائل کی نشاندہی کریں جو کہ کمرہ جماعت میں تدریس کے دوران ٹیکنالوجی کے استعمال اور انتخاب پر اثر انداز ہو سکتے ہیں۔

(III) Describe key strategies for integrating technology into national curriculum of Pakistan.

۳۔ پاکستان کے قومی نصاب میں ٹیکنالوجی کے انجذاب کی کلیدی طریقہ کار بیان کریں۔

(IV) Enlist different types of web-based learning activities.

۴۔ ویب پر منحصر مختلف تعلیمی سرگرمیوں کی فہرست بنائیں۔

(V) Differentiate between multimedia and hypermedia.

۵۔ ہائپر میڈیا اور ملٹی میڈیا کے درمیان فرق کو واضح کریں۔

Q. # 3: Give detailed answers to the following questions.

(Marks. 3x10=30)

سوال نمبر ۳ درج ذیل سوالات کے تفصیلی جوابات دیں۔

(i) What are the different advances or developments that have occurred in technology since the 2000 that you feel have had significant effects on education, and explain why these technological changes had such effects.

(i) سنہ ۲۰۰۰ء سے ٹیکنالوجی میں کیا کیا ترقی واقع ہوئی ہے؟ جو کہ تعلیم پر بہت زیادہ اثر انداز ہوئی ہے۔ وضاحت سے بیان کریں کہ کس طرح ان ٹیکنالوجی کی تبدیلیوں کا اثر تعلیم پر پڑا ہے۔

(ii) Discuss one emerging trend in technology and the effect it could have on classrooms and schools.

(ii) ٹیکنالوجی کا ایک ابھرتا ہوا سلسلہ بیان کریں اور یہ کس طرح کمرہ جماعت اور مدرسوں پر اثر انداز ہوا ہے؟

(iii) Explain two of media and their uses in learning situation.

(iii) میڈیا کی دو قسموں کی وضاحت کریں اور ان کے تدریسی سرگرمیوں میں کیا استعمال ہیں بیان کریں؟



# UNIVERSITY OF THE PUNJAB

Fourth Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Classroom Assessment  
Course Code: EDU-203 /

TIME ALLOWED: 2 hrs. & 30 mins.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

## SECTION-II (Short Answers)

- Q.2. Write short answers of the following 5 x 4= 20
- Differentiate between the terms Assessment, Evaluation and Measurement with the help of examples?
  - Briefly describe the various uses of Objective types Short Answers.
  - Describe characteristics of a good achievement test.
  - What is the purpose of classroom testing?
  - Describe various means for reporting results to stakeholders.

## Section-III (Essay Questions)

Answer the following questions

3X10= 30

- Q.3. Describe the role of assessment and evaluation in teaching. (10)
- Q.4. What is Item-Analysis? How item-analysis can be used to improve the quality of test?(10)
- Q.5. Discuss the rules for constructing good multiple choice questions. Give example for each rule. (10)





# UNIVERSITY OF THE PUNJAB

Roll No. ....

Fourth Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Classroom Assessment  
Course Code: EDU-203 /

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

## Q1 Multiple Choice Questions

MARKS: 10 (1 X 10)

ENCIRCLE THE LETTER FOR EACH ITEM CORRESPONDING TO YOUR BEST CHOICE

- The first step in constructing a test would be:
  - a. Preparation of specification table
  - b. Determination of purpose
  - c. Selection of content material
  - d. Selection of item format
- Validity of a test is related to:
  - a. Accuracy of measurement
  - b. Distribution of scores
  - c. Students' performance
  - d. Objectives
- The proportion of examinees in a group who answer the test item correctly is referred to as:
  - a. Difficulty of an item
  - b. Difficulty index
  - c. Discrimination index
  - d. Difficulty level
- Poor content validity, low reliability, and subjective scoring are found in:
  - a. Essay test
  - b. Diagnostic test
  - c. Objective test
  - d. Attitude test
- A table of specification is used for:
  - a. Determination of objectives
  - b. Planning a test
  - c. Converting test scores to evaluation
  - d. Item analysis
- The extent to which a test is consistent in measuring whatever it does measure is referred to as:
  - a. Reliability
  - b. Validity
  - c. Objectivity
  - d. Construct validity
- If a test is the representative of the skills and topics covered by a specific unit of instruction, the test has:
  - a. Predictive validity
  - b. Concurrent validity
  - c. Content validity
  - d. Construct validity
- From a measurement stand point, using a classroom tests consisting entirely of essay items is undesirable because:
  - a. Content sampling tends to be limited
  - b. Scoring requires too much time
  - c. Subjectivity in scoring tends to be high
  - d. All of the above
- When constructing multiple-choice items, it is best to:
  - a. Make all options the same length
  - b. Put the main idea of the item in the options
  - c. Use options such as a and b, but not c
  - d. Repeat key words from the stem in the options
- A table of specifications categorizes test items by:
  - a. Content and reading level
  - b. Content and cognitive process
  - c. Cognitive process and reading level
  - d. Item type and cognitive process



# UNIVERSITY OF THE PUNJAB

Fourth Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

Subject: Classroom Management

TIME ALLOWED: 2 hrs & 30 min.

Paper: EDU-204

MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

## DESCRIPTIVE PART-II

(5x4=20)

1. Write down the four physical facilities to enhance the learning environment?

۱۔ تعلیم حاصل کرنے (سیکھنے) کے بہتر ماحول کے لیے کوئی سی چار فزیکل سہولیات کی اہمیت کو بیان کریں۔

2. How can a teacher maintain positive classroom environment?

۲۔ استاد کس طرح کمرہ جماعت میں مثبت تعلیمی ماحول برقرار رکھ سکتا ہے؟

3. What are the five (5) types of seating arrangements?

۳۔ کوئی سی پانچ ”بیٹھنے کی ترتیب“ (Seating Arrangements) کی اقسام تحریر کریں۔

4. Describe any four (4) visual aids?

۴۔ کوئی سے چار ”بصری معاونات“ تحریر کریں؟

5. Write down any five objectives of School Records?

۵۔ سکول ریکارڈ کے پانچ مقاصد بیان کریں؟

## SUBJECTIVE PART-III

(10x3=30)

1. Describe briefly multifarious roles of the teacher in pupil development?

۱۔ طلبہ کی نشوونما میں استاد کے مختلف طرح کے کردار کی تفصیلاً وضاحت کریں۔

2. Write down elements of "Classroom Management" in the context of elementary education?

۲۔ ”کلاس روم مینجمنٹ“ کے عناصر ایلیمینٹری تعلیم کے تناظر میں تفصیلاً بیان کریں۔

3. How an over-Crowded classroom can be managed?

۳۔ پُر جھوم (Over Crowded Classroom) کلاس کو کیسے منظم کیا جاسکتا ہے؟





# UNIVERSITY OF THE PUNJAB

Roll No. ....

Fourth Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Classroom Management  
Course Code: EDU-204

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

## OBJECTIVE PART-I

NOTE: Overwriting, cutting, erasing and using led pencil is not allowed.

Q#1: Encircle the correct answer out of the possible ones given within options. (10\*1=10)

- 1) Which is not the basic element of management?  
a) Planning      b) leading      c) organizing      d) counseling
- 2) Which seating arrangement is used for science laboratories?  
a) Cluster      b) pair      c) tables rows      d) activity zones
- 3) Felt board is also called  
a) Bulletin board      b) white board      c) flannel board      d) chalk board
- 4) The process of efficiently getting activities completed with and through other people is called  
a) Administration      b) guidance      c) curriculum      d) research
- 5) The management process will start from the element of  
a) Planning      b) leading      c) organizing      d) controlling
- 6) The successful and systematic working of a school depends on suitable  
a) Teacher      b) time table      c) curriculum      d) location
- 7) The last step in decision making is to  
a) Select the best alternative      b) evaluate the alternatives  
c) Develop the alternatives      d) establish decision criteria
- 8) Sparking of a school is  
a) Curriculum      b) syllabus      c) morning assembly      d) time table
- 9) Execution of plans and decision is the part of  
a) Planning      b) organizing      c) commanding      d) co-ordinating
- 10) Management is broader in scope than  
a) Administration      b) Supervision      c) Monitoring      d) None of the above





# UNIVERSITY OF THE PUNJAB

Fourth Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Supervised School Experience/Observation/Visits  
Course Code: EDU-205/

TIME ALLOWED: 2 hrs & 30 min.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

Q. # 2: Explain the short questions.

(5x4=20)

1) Define dress Code?

۱۔ سکول کے ”ضابطہ لباس“ کی تعریف کریں۔

2) Enlist the types of timetable?

۲۔ ”اوقات کار“ کی اقسام کی فہرست بنائیں۔

3) Why observation checklist is important?

۳۔ ”مشاہدہ“ کی چیک لسٹ کیوں اہمیت کی حامل ہے؟

4) Write down five limitations of observation?

۴۔ ”مشاہدہ“ کی پانچ حدود (Limitations) تحریر کریں۔

5) Write any five principles of framing the timetable?

۵۔ ”اوقات کار“ کی بناوٹ (Framing) کے پانچ اصول تحریر کریں۔

Q. # 3: Essay type questions.

(3x10=30)

1) Explain the major steps involved in the process of supervised school visits?

۱۔ ”سکول کے مشاہداتی دورے“ میں کارفرما (Process) بڑے بڑے مرحلے (Steps) وضاحت سے تحریر کریں۔

2) Discuss in detail the process of Data analysis?

۲۔ ”ڈیٹا کی جانچ پڑتال“ کے دوران مختلف کارفرما ادوار وضاحت سے بیان کریں۔

3) Describe, How "Problem Solving" learning strategy in "School Visits" is helpful for prospective Teachers?

۳۔ وضاحت سے بیان کریں، کس طرح ”مسائل حل کرنا“ کے نقطہ نظر کے تحت سوجھ بوجھ کا طریقہ کار آنے والے اساتذہ کے لیے ”سکول مشاہدات“ میں مددگار ثابت ہو سکتے ہیں؟



# UNIVERSITY OF THE PUNJAB

Roll No. ....

Fourth Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Supervised School Experience/Observation/Visits  
Course Code: EDU-205 /

TIME ALLOWED: 30 mins.  
MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

## Objective type

NOTE: Overwriting, cutting, erasing and using led pencil is not allowed.

### Q#1: MULTIPLE CHOICE QUESTIONS

(1\*10=10)

1) Consolidated time table is known as

- a) Master time table                      b) Class timetable  
c) Teacher time table                      d) All of the above

2) Selecting people to meet needs of activity is called

- a) supervising                      b) staffing                      c) monitoring                      d) evaluating

3) A school timetable is a table for coordinating ..... elements:

- a) two                      b) three                      c) four                      d) seven

4) Which type of leave shall be granted for urgent need?

- a) medical                      b) earned                      c) casual                      d) Ex Pakistan

5) The teaching learning process supervision is usually carried out by

- a) principal                      b) teacher                      c) parents                      d) society

6) Ethics refers to the study of

- a) behaviour                      b) mind                      c) conduct                      d) none of the above

7) A prepared list of the timetable are

- a) checklist                      b) rating scale                      c) case study                      d) survey

8) Interests of young children are

- a) Same                      b) fickle                      c) consistent                      d) certain

9) How many general approaches are for the solution of any problem?

- a) two                      b) three                      c) four                      d) five

10) Which school building design has two I's joined on one side

- a) "T" type                      b) "L" type                      c) "U" type                      d) "H" type



# UNIVERSITY OF THE PUNJAB

Fourth Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Curriculum Development  
Course Code: EDU-206

TIME ALLOWED: 2 hrs. & 30 mins.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

## SECTION-II (Short Answers)

(5 x 4= 20)

Q.2: Write the short answers of the following questions.

- I. Enlist the learning levels of Affective Domain?
- II. Define subject based design?
- III. Differentiate aims, goals and objectives?
- IV. Describe the curriculum change?
- V. Describe the characteristics of Wheeler model of curriculum development?

## SECTION-III (Essay type Questions)

Answer the following questions:

(3x10=30)

- Q.3: Discuss in detail about Solo Taxonomy?
- Q.4. Describe the role of philosophical foundation in curriculum development?
- Q.5. Write a detail note on the elements of curriculum?





# UNIVERSITY OF THE PUNJAB

Roll No. ....

Fourth Semester 2015  
Examination: B.S. 4 Years Programme

**PAPER: Curriculum Development**  
**Course Code: EDU-206**

**TIME ALLOWED: 30 mins.**  
**MAX. MARKS: 10**

*Attempt this Paper on this Question Sheet only.*

*Encircle the most appropriate option*

(10)

1. The Literal meaning of Curriculum is:

- (a) Content
- (b) Method
- (c) Pathway
- (d) Evaluation

2. Relationship of subjects at different level is called:

- (a) Centralization
- (b) De-centralization
- (c) Horizontal organization
- (d) Vertical organization

3. Curriculum organization used for different concepts at the same class is:

- (a) Vertical
- (b) Logical
- (c) Horizontal
- (d) Central

4. How many basic components curriculum have?

- (a) 2
- (b) 4
- (c) 6
- (d) 8

5. Philosophical foundation of curriculum is concerned with:

- (a) Ideology
- (b) Sociology
- (c) Economy
- (d) Contents

**P.T.O.**

**6. Learner's needs and nature are addressed in:**

- (a) Historical foundation
- (b) Sociological foundation
- (c) Psychological foundation
- (d) Economical foundation

**7. According to Bloom's Taxonomy of educational objectives, the psychomotor domain deals with:**

- (a) Intellectual abilities
- (b) Feelings or emotions
- (c) Manipulative and motor skills
- (d) Aesthetic abilities

**8. Cognitive domain of Blooms' taxonomy consisted of \_\_\_\_\_ levels**

- (a) Five
- (b) Six
- (c) Seven
- (d) Eight

**9. The ability to break down material into its component parts so that its organizational structure may be understood is called:**

- (a) Knowledge
- (b) Comprehension
- (c) Application
- (d) Analysis

**10. The right sequence of different levels of cognitive domain is:**

- (a) Knowledge, Comprehension, Application, Synthesis, analysis, Evaluation
- (b) Knowledge, Comprehension, application, Evaluation, analysis, Synthesis
- (c) Knowledge, Comprehension, Evaluation, application, Analysis, Synthesis
- (d) Knowledge, Comprehension, application, analysis, Synthesis Evaluation



# UNIVERSITY OF THE PUNJAB

Fourth Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Teaching of English

Course Code: EDU-212 /

TIME ALLOWED: 2 hrs. & 30 mins.

MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

## Part 2: Short Questions

Marks 20

All questions carry equal marks.

1. Write down importance of silent and loud reading.
2. What is the significance of spelling in writing?
3. What techniques will you apply to teach vocabulary to students?
4. How would you plan essay writing?

## Part 3: Long Questions

Marks 30

All questions carry equal marks.

1. Describe in detail function approach towards grammar teaching.
2. Write down various AV Aids and explain teaching situations where these AV Aids are used.
3. Explain different techniques of developing listening ability.





# UNIVERSITY OF THE PUNJAB

Roll No. ....

Fourth Semester 2015

Examination: B.S. 4 Years Programme

**PAPER: Teaching of English**

**TIME ALLOWED: 30 mins.**

**Course Code: EDU-212 /**

**MAX. MARKS: 10**

*Attempt this Paper on this Question Sheet only.*

**Part: 1 Multiple Choice Questions**

**Marks: 10**

Encircle the most appropriate answer under each statement in the following.

1. Positive reinforcement helps the students to develop correct habit is a principle of:
  - a) Grammar Translation Method
  - b) Direct Method
  - c) Audio-Lingual Method
  - d) Communicative approach
2. In Audio Lingual Method teacher acts as:
  - a) Facilitator
  - b) Orchestra leader
  - c) Authority
  - d) Friend
3. Study of sentence structure is also called:
  - a) Phonetics
  - b) Semantics
  - c) Syntax
  - d) Morphology
4. In direct method the syllabus is based on:
  - a) Literature
  - b) Linguistic structure
  - c) Situation or topic
  - d) Translation
5. In Grammar Translation Method the syllabus is based on:
  - a) Literature
  - b) Linguistic structure
  - c) Situation or topic
  - d) Translation

**P.T.O.**

6. Language games are frequently used in:

- a) Grammar Translation Method
- b) Direct Method
- c) Audio-Lingual Method
- d) Communicative Approach

7. Native language has no particular role in:

- a) Direct Method
- b) Audio-Lingual Method
- c) Communicative Approach
- d) All of the above

8. Authentic language is used in:

- a) Grammar Translation Method
- b) Direct Method
- c) Audio-Lingual Method
- d) Communicative Approach

9. In grammar translation method, the teacher asks question in:

- a) Target language
- b) Native language
- c) English
- d) In any of the above language

10. In Communicative Approach Method:

- a) Language functions are emphasized
- b) Vocabulary is emphasized
- c) Vocabulary and Grammar are emphasized
- d) Pronunciation is emphasized



# UNIVERSITY OF THE PUNJAB

Roll No. ....

Fourth Semester 2015

Examination: B.S. 4 Years Programme

**PAPER: Teaching of Mathematics**

**TIME ALLOWED: 30 mins.**

**Course Code: EDU-213 /**

**MAX. MARKS: 10**

*Attempt this Paper on this Question Sheet only.*

**Q1. Encircle the correct option**

**[Marks 1 x 10 = 10]**

1. Which of the following advice is the most appropriate teaching strategy for the classroom?
  - a) Focus on the needs of the best students, rather than that of each individual.
  - b) Put yourself in your students' shoes and think about how they perceive you.
  - c) Teaching should involve only academic aspects, not social or cultural aspects.
  - d) Expect complete cooperation from students at all times.
2. In order to provide developmentally appropriate instruction to students, teachers must remember which of the following?
  - a) Grade level and age are always good predictors of children's development.
  - b) At any grade level, there is usually a two- or three-year span of ages with an even wider span of skills, abilities, and developmental stages.
  - c) At any grade level, children demonstrate a homogenous set of skills, abilities, and developmental stages.
  - d) Understanding developmental stages and progressions is critical for early childhood educators only.
3. Who was the first individual to use the term "gifted" to describe students who scored exceptionally high on intelligence tests?
  - a) Mamie Clark
  - b) William James
  - c) John Dewey
  - d) Leta Stetter Hollingsworth
4. Which of the following researchers, during the late 1880s, argued for the importance of observing teaching and learning in the classrooms for improving education?
  - a) John Dewey
  - b) William James
  - c) E. L. Thorndike
  - d) Leta Stetter Hollingsworth
5. An individual who implements differentiated instruction would most likely do which of the following?
  - a) Generate 20 to 30 different lesson plans to meet the needs of each student
  - b) Provide three or four levels of instruction to meet students' needs
  - c) Present lessons in the students' native language
  - d) Present a single lesson that is graded on a curve
6. Heuristic problem solving skills are something great that
  - a) We cannot learn.
  - b) We can learn from the great teachers.
  - c) It's either we're born inherently good at it or weak at it.
  - d) None of the above

*P.T.O.*



7. What are the four parts to teaching a new skill?
  - a) Instruction
  - b) Demonstrating
  - c) Applying
  - d) Confirming
8. The rules of presenting the content to make them easy are called
  - a) Method of teaching
  - b) Maxim of teaching
  - c) Techniques of teaching
  - d) Teaching strategies
9. Newton and Leibniz are both credited with inventing
  - a) Algebra
  - b) Trigonometry
  - c) Calculus
  - d) Geometry
10. The branch of pure mathematics concerned with the study of number and integers in particular is called
  - a) Number Theory
  - b) Arithmetic
  - c) Algebra
  - d) Calculus



# UNIVERSITY OF THE PUNJAB

Fourth Semester 2015  
Examination: B.S. 4 Years Programme

Roll No. ....

PAPER: Teaching of Mathematics  
Course Code: EDU-213 /

TIME ALLOWED: 2 hrs. & 30 mins.  
MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

**Q2. Give short answers to the following questions.** [Marks 4 x 5 = 20]

1. Define the following
  - a. Synthetic method of teaching
  - b. Drill work
  - c. Homework
  - d. Self study
2. What is the importance of mathematics in elementary curriculum?
3. List the different items of mathematics laboratory.
4. What are the different uses of test results?
5. Name the qualities of a good lesson plan.

**Q3. Give detailed answers to the following questions.** [Marks 3 x 10 = 30]

1. What is the importance of algebra in real life? Explain with the help of examples.
2. What is Heuristic Method of Teaching mathematics? Describe its advantages and disadvantages in detail.
3. What are the defects in present day teaching of mathematics? Suggest remedies for these.



# UNIVERSITY OF THE PUNJAB

Fourth Semester 2015

Examination: B.S. 4 Years Programme

Roll No. ....

Subject: Teaching of Social Studies

TIME ALLOWED: 2 hrs & 30 min.

Paper: EDU-214/

MAX. MARKS: 50

*Attempt this Paper on Separate Answer Sheet provided.*

## Short Questions (4x5=20)

1. Describe five types of A.V aids.

۱۔ سمعی و بصری معاونات کی پانچ اقسام بیان کریں۔

2. Describe any five Merits of Lecture Method.

۲۔ لیکچرر کی پانچ خصوصیات بیان کریں۔

3. Write any five uses of Maps.

۳۔ نقشے کے پانچ استعمال لکھیں۔

4. Explain any five features of Lesson Planning.

۴۔ سبقی اشارے کی پانچ خصوصیات لکھیں۔

## Essay Type (15x2=30)

1. Define lesson plan. Suppose you are going to teach a lesson of Social Studies to 8th class students. The topic of the lesson is "Patriotism". Develop a lesson plan including write objectives, AV aids, teaching methods you will use and assign home work.

۱۔ سبقی اشارہ کیا ہوتا ہے؟ حب الوطنی کے موضوع پر ایک سبقی اشارہ بنائیں۔ سبق کے مقاصد، سمعی و بصری معاونات، طریقہ تدریس اور گھر کا کام بھی لکھیں۔

2. Enlist any six general aims of teaching Social Studies. What type of material related to science and technology should be included in the social studies curriculum and how? Make a list of content.

۲۔ معاشرتی علوم پڑھانے کے کوئی سے چھ عمومی مقاصد لکھیں۔ سائنس اور ٹیکنالوجی سے متعلق کونسا مواد شامل کیا جاسکتا ہے اور کیسے؟ مواد کی فہرست تیار کریں۔





# UNIVERSITY OF THE PUNJAB

Roll No. ....

Fourth Semester 2015  
Examination: B.S. 4 Years Programme

PAPER: Teaching of Social Studies

TIME ALLOWED: 30 mins.

Course Code: EDU-214 /

MAX. MARKS: 10

*Attempt this Paper on this Question Sheet only.*

**Q.1 Encircle the best response:**

Marks: 10

1. A history lesson can be made more interesting by showing:
  - a. Pictures
  - b. Charts
  - c. Tables
  - d. Maps
2. Combination of graphic and pictorial media designed for the orderly and logical visualizing of relationship of key facts and ideas are called:
  - a. Charts
  - b. Cartoons
  - c. Diagrams
  - d. Graphs
3. Visual graphic aids which help in the presentation of the quantitative data are called:
  - a. Charts
  - b. Pictures
  - c. Diagrams
  - d. Graphs
4. The oldest method of teaching is:
  - a. Lecture
  - b. Demonstration
  - c. Question-answer
  - d. Discussion
5. The graphs which are drawn to show relationship of individual quantities to a whole are:
  - a. Line graph
  - b. Circle graphs
  - c. Bar graphs
  - d. Pictorial graphs

P.T.O.

6. Which A.V aid makes the lesson dull and of routine nature?
- Bulletin Boards
  - Chalks Board
  - Pictures
  - Charts
7. \_\_\_\_\_ refers to an object or its typical part which been from the natural settings or environment:
- Models
  - Pictures
  - Objects
  - Specimen
8. In social studies we can show the growth in production, imports, exports etc. in \_\_\_\_\_ form:
- Diagrammatic
  - Modular
  - Tabular
  - Pictorial
9. To impart the knowledge about facts and events teaching methods that could be useful are:
- Discussion and project method
  - Lecture and textbook method
  - Lecture and discussion method
  - Discussion and Problem method
10. The students develop self-study habits by the:
- Lecture method
  - Story-telling method
  - Textbook method
  - Discussion method