



UNIVERSITY OF THE PUNJAB

B.S. 4 Years Program / Sixth Semester – 2020

Paper: Methods of Teaching Mathematics in Elementary School

Course Code: EDE-371 Part – I (Compulsory)

Time: 15 Min. Marks: 10

Roll No. in Fig.

Roll No. in Words.

Signature of Supdt.:

ATTEMPT THIS PAPER ON THIS QUESTION SHEET ONLY.

Division of marks is given in front of each question.

This Paper will be collected back after expiry of time limit mentioned above.

Q.1. Encircle the correct choice.

(10x1=10)

1. The goal of teaching is
 - (a) To give information
 - (b) To involve pupils in activities
 - (c) To impart knowledge
 - (d) Desirable change in behavior
2. Students are passive in
 - (a) Project method
 - (b) Discovery method
 - (c) Lecture method
 - (d) Inquiry method
3. We move from specific to general in
 - (a) Inductive method
 - (b) Deductive method
 - (c) Drill method
 - (d) Discussion method
4. Practice is made in
 - (a) Inductive method
 - (b) Deductive method
 - (c) Drill method
 - (d) Discussion method
5. The Socratic method is known as
 - (a) Lecture demonstration method
 - (b) Discussion method
 - (c) Inquiry method
 - (d) Question- Answer method
6. Which is not true about projects
 - (a) It is a purposeful activity
 - (b) It is proceeded in social environment
 - (c) It is accomplished in real life
 - (d) It is teacher centered activity
7. Which is not true about lesson plan
 - (a) It develops confidence
 - (b) helps in orderly delivery of contents
 - (c) It is developed by students
 - (d) saves from haphazard teaching
8. Which is not the objective of Drama/ role play
 - (a) Recreation and enjoyment
 - (b) Development of social skills
 - (c) Development of skills of conversation
 - (d) Do make rehearsals
9. Which is not the advantage of team teaching
 - (a) Better utilization of resources
 - (b) Better planning
 - (c) Better use of teaching techniques
 - (d) Better financial benefits of teachers
10. Example of psychomotor domain is that student
 - (a) Demonstrates awareness to environmental pollution
 - (b) Performs an experiment
 - (c) Can compute results of two experiments
 - (d) Can narrate a story



ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

Q.2. Write short answer of following.

(5x4=20)

1. What are the objectives of teaching mathematics at elementary level?
2. Explain demonstration method for teaching of Math.
3. Describe the relationship of Mathematics with other subjects
4. Enlist merits of drill method for teaching Math
5. Explain Enquiry method for teaching Math at elementary level.

Q.3. Answer the following.

(3x10=30)

1. Describe types and importance of AV Aids during teaching at Elementary level. 5,5
2. Give details of objective and subjective type items using in Evaluation of Math.5,5
- ~~3. Develop a lesson plan on the topic "DOMAS" for class 5th. 10~~