



# UNIVERSITY OF THE PUNJAB

Fifth Semester – 2019

Examination: B.S. 4 Years Program

Roll No. in Fig. ....

Roll No. in Words. ....

**PAPER: Methods of Teaching Science in Elementary Schools** **MAX. TIME: 15 Min.**  
**Course Code: EDE-373 Part-I (Compulsory)** **MAX. MARKS: 10**

.....  
Signature of Supdt.:

**Attempt this Paper on this Question Sheet only.**

**Please encircle the correct option. 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 right answer cutting and overwriting is not allowed. (1x10=10)**

1. Practice is made in
  - (a) Inductive method
  - (b) Deductive method
  - (c) Drill method
  - (d) Discussion method
2. The Socratic method is known as
  - (a) Lecture demonstration method
  - (b) Discussion method
  - (c) Inquiry method
  - (d) Question- Answer method
3. 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
4. Which is not true about lesson plan
  - (a) It develops confidence
  - (b) It helps in orderly delivery of contents
  - (c) It is developed by students
  - (d) It saves from haphazard teaching
5. 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
6. 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
7. Example of cognitive domain is
  - (a) Describe a topic
  - (b) Develop an X-ray film
  - (c) Type a letter
  - (d) Take responsibility for tool
8. The goal of teaching is
  - (a) To give information
  - (b) To involve pupils in activities
  - (c) To impart knowledge
  - (d) Desirable change in behavior
9. Students are passive in
  - (a) Project method
  - (b) Discovery method
  - (c) Lecture method
  - (d) Inquiry method
10. We move from specific to general in
  - (a) Inductive method
  - (b) Deductive method
  - (c) Drill method
  - (d) Discussion method



# UNIVERSITY OF THE PUNJAB

Fifth Semester – 2019

Examination: B.S. 4 Years Program

Roll No. ....

**PAPER: Methods of Teaching Science in Elementary Schools**  
**Course Code: EDE-373 Part – II**

**MAX. TIME: 2 Hrs. 45 Min.**  
**MAX. MARKS: 50**

**ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED**

**Q.2. Answer the short questions.**

**(4x5=20)**

1. What are the objectives of teaching science in elementary schools?
2. What are the safety measures used in laboratories?
3. Define the term "science".
4. Enlist merits and demerits of subjective type questions used in the subject of science.

**Q.3. Answer the long questions.**

**(3x10=30)**

1. Give details of any two methods of teaching of science at elementary level
2. Describe the types and importance of A.V aids in teaching of science at elementary level?
3. Describe the characteristics of good Lesson Plan