

# SARDAR PATEL UNIVERSITY

B.Ed. (II Semester) Examination-2017

## CPS-06 UE02EBD208 Pedagogy of Science and Technology

Date: -03-04-2017-Monday

Time: 10:00 to 11:30 Max Marks – 35

*Instruction: All Questions are compulsory and marks are indicated right side of the each question.*

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**Que: 1 Answer any four questions from the following five questions.** 08

- (1) What is energy conservation?
- (2) Explain: Electro negativity.
- (3) Why cotton clothes are not dried easily? Give reason.
- (4) State any two name of vertebrata animal.
- (5) What is meant by Group and Period?

**Que: 2 Answer any one question from the following two questions.** 10

- (1) Plan to teach any one unit of Science and Technology Semester-2 with Demonstration Method.
- (2) "Experimental Method is very useful for Science Teaching." Discuss with reference to concept, merits and demerits.

**Que: 3 Answer any three question from the following four questions.** 09

- (1) State any six professional competencies of Science Teacher.
- (2) Which care will you take in Planetarium programme?
- (3) Note down role of student in discovery learning.
- (4) State importance of botanical garden.

**Que: 4 (A) Write Short Note. (Any One)** 04

- (1) Activities of Science Club.
- (2) Science process skill.

**Que: 4 (B) Write Short Note. (Any One)** 04

- (1) Water Cycle.
- (2) Simple Harmonic motion.