

Enrollment No: _____ Exam Seat No: _____

C.U.SHAH UNIVERSITY

Summer Examination-2019

Subject Name : Pedagogy of Science Group-A

Subject Code : 4ED02PSC2

Branch: B.Ed. (English)

Semester : 2

Date : 29/04/2019

Time : 02:30 To 05:30

Marks : 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
-

Question: 1 (A) Answer any one question from the following questions. (08)

- (1) Give the concept of evaluation. Describe the different types of evaluation of questions.
- (2) Write the interior and exterior evaluation of std.8th science book.

Question: 1 (B) Answer any two questions from the following questions. (06)

- (1) Write the characteristics and occupational preparedness of science teacher.
- (2) Write the importance of diagnostic test.
- (3) What things to keep in mind while making a blue print?

Question: 2 (A) Answer any one question from the following questions. (08)

- (1) Write the concept of science club and Describe the different activities of science club.
- (2) How do you create and maintain an aquarium in school ?

Question: 2 (B) Answer any two questions from the following questions. (06)

- (1) Describe the types of science fair.
- (2) Write the purpose of science talent search programme.
- (3) Write the contribution of Albert Einstien in science field.

Question: 3 (A) Answer any one question from the following questions. (08)

- (1) Explain the conservation of momentum.
- (2) Explain the 'Nitrogen cycle' with figure.



Question: 3 (B) Answer any two questions from the following questions. (06)

- (1) Write the uses of metal and non metal.
- (2) Explain the Newton's third law of motion.
- (3) Brief note about transfer of heat.

Question: 4 (A) Answer any one question from the following questions. (08)

- (1) Describe the solar system.
- (2) Explain the 'water cycle' with figure.

Question: 4 (B) Answer any two questions from the following questions. (06)

- (1) What precaution would you take to protect yourself from Earthquake ?
- (2) Short note about manure.
- (3) Explain the types of soil.

Question: 5 Answer the following questions in one word or sentence. (14)

- (1) Write the name of aquatic flora of Aquarium.
- (2) Write any two characteristics of students having science talent
- (3) What is the meaning of unit lesson plan?
- (4) Give the full form of GB and ET in laboratory.
- (5) Give the full form of CFC.
- (6) What is an atom?
- (7) Give the name of botanical disease?
- (8) Give the full form of ATP.
- (9) Who is the researcher of smallpox vaccine ?
- (10) What is a constellation?
- (11) Which Bacteria convert atmospheric nitrogen into soluble form?
- (12) The substance which reduce friction are called _____.
- (13) _____ is an instrument used for measuring the distance moved by vehicle?
- (14) The world water day is celebrated on _____.

