

C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name : Understanding Disciplines and Subjects: Mathematics

Subject Code : 4ED01UMH1

Branch: B.Ed. (English)

Semester : 1

Date : 07/12/2018

Time : 02:30 To 04:00

Marks : 35

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.
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Q:1(A) Give answer of the following question in 500 words (any one) (08)

- (1) Give detail understanding of Meaning, Types and Important of Mathematics' teaching aids.
- (2) Write a meaning and important of questioning and example technique.

Q:1(B) Give answer of the following question in 150 words (any two) (06)

- (1) Give difference between stray lesson and unit lesson.
- (2) Write an important of self made educational teaching aids.
- (3) Write a contribution of Aarybhatt in Mathematics.

Q:2(A) Give answer of the following question in 500 words (any one) (08)

- (1) Discuss: Meaning, Steps and Merit Di-merits of Experimental Method.
- (2) Write a concept of Bridge lesson. Give one lesson planning of any one maths unit.

Q:2(B) Give answer of the following question in 150 words (any two) (06)

- (1) Write parameters of Black Board Skill. Give one example of blackboard skill of any mathematics unit.
- (2) Give difference points between general objectives and specific objectives of mathematics.
- (3) Give understanding of Simulation.



Q:3 Give answer of the following question in one word or bunch of words. (07)

- (1) write a name of founder of Microteaching.
- (2) Write a specific objective of understanding for any one unit of mathematics.
- (3) Give one example of discriminate value of mathematics.
- (4) 'Teacher gives only smiling for student's answer' know the types of re-informants.
- (5) Which teaching method known as teacher's friend method?
- (6) Write a three dimension of three dimension table.
- (7) Write a theorem statement of Pythagoras.

