

PC-21132/N

K-13/2113

TEACHING OF MATHEMATICS-1104 & 1105T

Opt. (ix)

(Semester-I)

Time : $1\frac{1}{2}$ Hours]

[Maximum Marks : 35

Note : Attempt **one** question each from Sections A & B carrying 12 marks each and the entire Section C consisting of 6 short answer type questions carrying 11 marks.

SECTION—A

- I. ✓ Explain Axioms, Postulates, Assumptions and Hypothesis with examples. (12)
- II. ✗ Explain life-sketch of Bhaskaracharya and his contribution in the field of Mathematics. (12)

SECTION—B

- III. ✗ What are the aims and objectives of teaching Mathematics at Secondary School stage. (12)
- IV. Explain the taxonomy given by Bloom and his associates for the Instructional objective. (12)

SECTION—C
(Compulsory Question)

V. Write short notes on the following :

1. Notation system. (2)
- ~~2.~~ Write Behavioural objective for 'Angle Sum Property of triangle'. (2)
3. Meaning of Mathematics. (2)
4. Knowledge objective at Elementary level. (2)
- ~~5.~~ International value of Mathematics. (2)
6. Which of the following is not an affective domain?
 - (a) Receiving.
 - ~~(b)~~ Analysing.
 - (c) Valuing.
 - (d) Organising. (1)