PC–10122/M

N–9/2053

TEACHING OF MATHEMATICS–1204T/1205T (ix)

(Semester–II)

Time : $1\frac{1}{2}$ Hours]   [Maximum Marks : 35

Note :   Attempt **one** question each from Sections A & B carrying 10 marks each and the entire Section C consisting of 5 short answer type questions carrying 3 marks each.

SECTION—A

I.   Explain concept attainment model in teaching of Mathematics with the help of suitable mathematical example.   (10)

II.   Elaborate on Inductive-Deductive method of Teaching Mathematics. Explain their merits and demerits.   (6,4)

SECTION—B

III.   How will you identify hard spots in Mathematics? Give remedial measures to overcome these hard spots.   (5,5)

IV.   Discuss in detail the concept of 'Lesson plan' with steps.
(10)

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SECTION—C

(Compulsory Question)

V. Write brief answers of the following :

1. Merits and demerits of Laboratory method.

2. Importance of Mathematics text books.

3. Write about zone of proximal development for learning of concept.

4. What do you understand by "proof by contradiction"?

5. Importance of Wall Magazine.

(5×3=15)