

**Pedagogical analysis**

In the given Mathematics paper, three topics/ units from classes vi-vii to ix-xii are listed. In which **ANY ONE** topic/unit is to be selected by the student and this topic is to be divided into suitable sub-units. Then any one subunit is to be selected and it is to be analysed pedagogically as per the given instructions.

**INSTRUCTIONS FOR PEDAGOGICAL ANALYSIS**

- (a) Divide the content of the topic/Unit into suitable subunits mentioning the number of periods required for each sub unit. Mention the class for the selected topic/ Unit.
- (b) Divide the subunits into contents/concepts and write brief summary of the contents/concepts.
- (c) Write down any six instructional objectives for the selected subunit (according to the revised Bloom's Taxonomy).
- (d) Select broad methods of teaching and write any method in particular with examples.
- (e) Mention appropriate teaching aids for the selected subunit.
- (f) Mention the necessary blackboard work for the selected subunit.
- (g) Write one probing question with answer.
- (h) Write a table of specification for the test items.
- (i) Write eight criterion referenced questions mentioning the criterion against each question.

(a) The content of the chosen topic/Unit is to be divided into suitable subunits mentioning the number of periods required for each sub unit. The class for the selected topic/ Unit is to be mentioned.

(b) The selected subunits are to be divided into contents/concepts and brief summary of the contents/concepts are to be written.

(c) Any six instructional objectives for the selected subunit are to be written (according to the revised Bloom's Taxonomy).

(d) One broad methods of teaching is to be selected and any method in particular with examples is to be written.

(e) Appropriate teaching aids for the selected subunit is to be mentioned.

(f) The necessary blackboard work for the selected subunit is to be mentioned.

(g) One probing question with answer is to be written.

(h) A table of specification for the test items is to be written.

(i) Eight criterion referenced questions mentioning the criterion against each question are to be written.