

SUMMATIVE ASSESSMENT-II (2015-16)
BLUE PRINTS OF QUESTION PAPERS
MATHEMATICS (CODE NO-041)
(CLASS – IX)

* VSA – VERY SHORT ANSWER, SA- SHORT ANSWER, LA- LONG ANSWER

S. NO.	TYOLOGY OF QUESTIONS	VSA (1 MARK)	SA-I (2 MARKS)	SA-II (3 MARKS)	LA (4 MARKS)	TOTAL MARKS
1.	Remembering – (Knowledge based Simple recall questions, to know specific facts, terms, concepts, principles, or theories; Identify, define, or recite, information)	1	2	2	3	23
2.	Understanding – (Comprehension- to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase, or interpret information)	2	1	1	4	23
3.	Application (Use abstract information in concrete situation, to apply knowledge to new situations; use given content to interpret a situation, provide an example, or solve a problem)	1	2	3	2	22
4.	High Order Thinking Skills (Analysis & Synthesis- Classify, compare, contrast, or differentiate between different pieces of information; Organize and /or integrate unique pieces of information from a variety of sources)	-	1	4	-	14
5.	Creating, Evaluation and Multi-Disciplinary – (Generating new ideas, product or ways of viewing things Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on values)	-	-	-	2*	8
	TOTAL	4 × 1 = 4	6 × 2 = 12	10 × 3 = 30	11 × 4 = 44	90

Note: → The question paper will include a section on Open Text based assessment (questions of 10 marks). The case studies have been supplied to students in advance.

These case studies are designed to test the analytical and higher order thinking skills of students.

→ The text of OTBA for SA-II will be from Unit-2 Linear Equations in two variables.

→ *One of the LA (4 marks) will to assess the values inherent in the texts.

COURSE STRUCTURE

UNITS		MARKS
II	ALGEBRA (Contd.)	16
III	GEOMETRY (Contd.)	38
V	MENSURATION (Contd.)	18
VI	STATISTICS	10
VII	PROBABILITY	08
	Total (Theory)	90

SUMMATIVE ASSESSMENT-II (2015-16)
BLUE PRINTS OF QUESTION PAPERS
MATHEMATICS (CODE NO-041)
(CLASS – X)

* VSA – VERY SHORT ANSWER, SA- SHORT ANSWER, LA- LONG ANSWER

S. NO.	TPOLOGY OF QUESTIONS	VSA (1 MARK)	SA-I (2 MARKS)	SA-II (3 MARKS)	LA (4 MARKS)	TOTAL MARKS
6.	Remembering – (Knowledge based Simple recall questions, to know specific facts, terms, concepts, principles, or theories; Identify, define, or recite, information)	1	2	2	3	23
7.	Understanding – (Comprehension- to be familiar with meaning and to understand conceptually, interpret, compare, contrast, explain, paraphrase, or interpret information)	2	1	1	4	23
8.	Application (Use abstract information in concrete situation, to apply knowledge to new situations; use given content to interpret a situation, provide an example, or solve a problem)	1	2	3	2	22
9.	High Order Thinking Skills (Analysis & Synthesis- Classify, compare, contrast, or differentiate between different pieces of information; Organize and /or integrate unique pieces of information from a variety of sources)	-	1	4	-	14
10.	Creating, Evaluation and Multi-Disciplinary – (Generating new ideas, product or ways of viewing things Appraise, judge, and/or justify the value or worth of a decision or outcome, or to predict outcomes based on values)	-	-	-	2*	8
	TOTAL	4 × 1 = 4	6 × 2 = 12	10 × 3 = 30	11 × 4 = 44	90

Note: → *One of the LA (4 marks) will to assess the values inherent in the texts.