**Evaluation Scheme for std VIII**

**Std. VIII Sub.: Mathematics**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| FE – I | FE – II | SE – I | FE – III | FE – IV | SE – II | Total | Average |
| 20 | 10 + 10 | 50 + 10 | 20 | 10 + 10 | 50 + 10 | 200 | 100 |

**FIRST FORMATIVE TEST – I (FE – I)**

|  |  |  |
| --- | --- | --- |
| 1. Rational numbers
 | – | 05 |
| 1. Linear equations in one variable
 | – | 05 |
| 1. Understanding quadrilaterals
 | – | 06 |
| 1. Practical Geometry
 | – | 04 |
|  | **Total** |  **20 mks** |

**FIRST SUMMATIVE (SE – I)**

|  |  |  |
| --- | --- | --- |
| 1. Rational numbers
 | – | 06 |
| 1. Linear equations in one variable
 | – | 08 |
| 1. Squares and square roots
 | – | 07 |
| 1. Cubes and cube roots
 | – | 05 |
| 1. Understanding quadrilaterals
 | – | 06 |
| 1. Practical Geometry
 | – | 06 |
| 1. Data Handling
 | – | 06 |
| 1. Comparing quantities
 | – | 06 |
|  | **Total** |  **50 mks** |

N.B.: Delete the following

* Linear equations in one variable – Ex 2.2 – Q.14,15,16 & Ex 2.4 – Q. –7, 8
* Cubes and cube roots – Finding cube root through estimation
* Comparing quantities – Discount, Sales Tax and VAT
	+ Ex. 8.2 Q. – 6,8, 9, 10
	+ In finding SI and CI the period and the rate of interest should be a natural number.

**THIRD FORMATIVE TEST (FE – III)**

|  |  |  |
| --- | --- | --- |
| 1. Visualising solid shapes
 | – | 04 |
| 1. Mensuration
 | – | 06 |
| 1. Exponents and powers
 | – | 06 |
| 1. Direct and inverse proportion
 | – | 04 |
|  | **Total** |  **20 mks** |

**SECOND SUMMATIVE TEST (SE – II)**

|  |  |  |
| --- | --- | --- |
| 1. Algebraic expressions and identities
 | – | 08 |
| 1. Visualising solid shapes
 | – | 04 |
| 1. Mensuration
 | – | 10 |
| 1. Exponents and powers
 | – | 06 |
| 1. Direct and inverse proportion
 | – | 04 |
| 1. Factorisation
 | – | 07 |
| 1. Introduction to Graphs
 | – | 07 |
| 1. Playing with numbers
 | – | 04 |
|  | **Total** |  **50 mks** |

N.B.: Delete the following

* Algebraic expressions and identities – No questions to be asked on decimal numbers
* Visualising solid shapes – Ex. 10.2
* Mensuration – Ex. 11.4 Q. 8 , Area of polygon
* Factorisation – Can you find the error (Ex. 14.4)