**KENDRIYA VIDYALAYA SANGATHAN JABALPUR REGION**

**SEE - 2019-20**

**Class – IX**

**Subject: Mathematics**

**Max Marks 80 TIME: 3 hours**

**BLUE PRINT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of chapter** | **VSA**  **(1 mark)** | **SA**  **(2 marks)** | **LA**  **(3 marks)** | **VLA**  **(4 marks)** | **TOTAL** |
| **Number system** | **2(2)** |  | **2(6)** |  | **4(8)** |
| **Polynomials** | **2(2)** | **2(4)** |  | **1(4)** | **5(10)** |
| **Coordinate geometry** | **2(2)** | **1(2)** |  |  | **3(4)** |
| **Linear equations in two variables** | **2(2)** | **1(2)\*** | **1(3)** |  | **4(7)** |
| **Introduction to Euclid’s geometry** | **1(1)** |  |  |  | **1(1)** |
| **Lines and angles** | **2(2)** |  | **1(3)** |  | **3(5)** |
| **Triangles** | **1(1)** |  |  | **1(4)** | **2(5)** |
| **Quadrilaterals** | **1(1)** |  | **1(3)\*** |  | **2(4)** |
| **Areas of parallelograms and triangles** | **1(1)** |  |  | **1(4)** | **2(5)** |
| **Circles** | **1(1)** |  | **1(3)** |  | **2(4)** |
| **Construction** |  |  |  | **1(4)** | **1(4)** |
| **Heron’s formula** | **1(1)** | **1(2)** | **1(3)** |  | **3(6)** |
| **Surface area and volumes** | **1(1)** | **1(2)** |  | **1(4)\*** | **3(7)** |
| **STATISTICS** | **2(2)** | **`** |  | **1(4)\*** | **3(6)** |
| **PROBABILITY** | **1(1)** |  | **1(3)\*** |  | **2(4)** |
| **TOTAL** | **20(20)** | **6(12)** | **8(24)** | **6(24)** | **40(80)** |

**\* PISA TYPE QUESTIONS.**