**THE SCHOLAR’S GRAMMAR SCHOOL**

Final Term Examinations, March 2016

Class : VII Date : --2016

Subject : Mathematics Time : 3 Hours

Student’s Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Max. Marks : 100

**Arithmetic**

**Q. No. 1. (a)** Verify the property when (05)

i) ii)

**(b)** Verify the property when (05)

i) ii)

**Q. No. 2.** Find Percentage of following. (10)

i) ii) iii) iv)

**Sets & Algebra**

**Q. No. 3.** Find the product set when. , . (10)

i) ii) iii) iv)

**Q. No. 4.** Solve the following when , , . (10)

i) ii)

**Q. No. 5. (a)** Find the product. (10)

i) ii) iii) iv)

**(b)** Find the division. (05)

i) ii)

**Geometry**

**Q. No. 6. (a)** Find the Area of Square when. (05)

i) 55cm, 32cm ii) 80cm, 50cm

**(b)** Find Volume of Cube when. (05)

i) 14cm, 9cm, 7cmii) 21m, 16m, 2m

**Q. No. 7.** Draw the triangles. (10)

i) ii)

**Q. No. 8.** Game.

**(a)** Solve by BODMAS rule. (05)

**(b)** Complete with suitable numbers. (10)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 6 | + |  | = | 14 |
| + |  | + |  | + |
|  | + | 9 | = | 16 |
| = |  | = |  | = |
| 13 | + |  | = |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 20 |  | 12 | = |  |
| + |  | + |  |  |
| 25 |  | 12 | = | 13 |
| = |  | = |  | = |
|  |  |  | = |  |

i) ii)

**Q. No. 9.** Oral Tables. (10)