PORTION FOR THE FINAL EXAMINATION – YEAR 3

MATHEMATICS   MARKS: 50

TIME : 1 HOUR

UNIT -1 – SHAPES AND MEASURES

- ➢ Tell the time to the hour, half past, quarter to, and quarter past on an analogue and

- ➢ digital clock

- ➢ Reading the time to nearest five minute (digital and analogue clock)

- ➢ Measurements of length and capacity

- ➢ Identify 3D shapes (cone, sphere, pyramid, triangular prism, cube, cuboids, cylinder)

- ➢ Properties of the 3D shapes (faces, sides/ edges and corners/ vertices)

- ➢ Perimeter of 2D shapes

UNIT 2 – DATA HANDLING

- ➢ Interpret and construct tables, pictograms and block graphs to represent data

UNIT 3 – Addition and Subtraction of 2/3 digit numbers

- ➢ Add several 2 digit numbers using column method.
- ➢ Add two 3-digit numbers using expanded and column method

    o (regrouping)

- ➢ Subtract 2 and 3- digit numbers from 3- digit numbers using counting up method and column subtraction.

UNIT 4 - Money

- ➢ Read and write amounts in pounds and pence.
- ➢ Identify the different pence and pounds and their place values.
- ➢ Draw coins to make the given amounts.
- ➢ Match different combinations of coins to make equal amounts of money.
- ➢ Adding pence and pounds to find the total amount.

UNIT 5 – FRACTIONS:

- ➢ Equivalent Fractions.

- ➢ Comparing and Ordering Fractions (with and without same denominators)

UNIT 6- MULTIPLICATION AND DIVISION:

- ➢ Multiply 2 and 3 - digit numbers by 1-digit numbers using grid method and formal multiplication method.
- ➢ Divide 2 and 3 - digit numbers by 1-digit numbers using number line and formal division method (short division and long division method)

- ➢ **Note - Word problems related to any of the above topics may be asked.**
- ➢ **Refer to the PowerPoint presentations, textbook, video links and worksheets posted on Google Classroom.**