Al Sharq Bright International School

Model Paper for Mid Term Exam 2017-2018

Name: _____ **Subject:** Mathematics **Class:** 5___ Date**:** _____

Part – 1

A. Choose the correct option:

1) The number you subtract is called.
   a) Subtrahend b) Minuend c) Addends

2) The numbers that are multiplied are called
   a) Dividends b) Products c) Factors

3) LCM stands for
   a) Least common multiple
   b) Lowest common multiple
   c) Largest common multiple

4) The common factors of 3 and 6 are
   a) 1 and 3 b) 1, 2 and 6 c) 2 and 6

B. Fill in the blanks:

1) Lowest common multiple of 3 and 5 is _____

2) Every number is a factor of _____.

3) 101 × 44 = _____

4) _____ – C.P. = Profit

C. Write True or False:

1) When S.P. > C.P. then the difference is profit. _____

2) 3000 ÷ 10 = 30 _____

3) 1 is a factor of every number. _____

4) A number is not a multiple of itself. _____

Part – 2

D. Solve using compensation:

1) 63 + 94

2) 96 – 63

3) 51 + 39

4) 63 – 31

E. Multiply:

1) 8645 × 38

2) 4876 × 92

3) 9307 × 16

4) 4900 × 12

F. Find the factors of the following:

1) 30

2) 18

3) 16

G. Divide and check your answer:

1) 12686 ÷ 25

2) 53960 ÷ 15

3) 18468 ÷ 22

Part – 3

H. Solve the following:

1) If C.P. = SR. 7880, Profit = SR. 1090, what is the selling price.

2) If S.P. = SR. 1400, C.P. = 1199, find profit.

I. Find the average of the following:

1) 24 kg, 32 kg, 43 kg, 16 kg, 75 kg

2) 124 cm, 137 cm, 114 cm, 125 cm

J. Use prime factorization to find the prime factors of the composite numbers:

1) 81 2) 51 3) 32

K. Find the L.C.M. of the following using prime factorization:

1) 16, 24 2) 10, 18 3) 25, 30

L. Find H.C.F. of the following using prime factorization:

1) 16, 28 2) 36, 28

M. Rewrite in columns use place value and solve:

1) 5087 + 48653

2) 5169 + 4381 + 205

3) 50001 – 39846

4) 20106 – 15302

Part – 4

N. Mental Math:

1) 599 – 199 = _____

2) 45 × 10 = _____

3) 3 × 3 × 5 = 5 × 3 × _____

4) 15 = 1 × 3 × _____

Note: <u>This is just a model, not the exam paper.</u>