BOB, Arithmatics for PO exam 2009

1) An athlete runs 200 metres race in 24 seconds.His speed (in km/hr) is

(1) 20 (2) 24

(3) 28.5 (4) 30

Ans (4)

2)A train passes two bridges of lengths 800 m and 400 m in 100 seconds and 60 seconds respectively The length of the train is

A 80m B.90m

C. 200 m 0. 150m

Ans (3)

3) Find the least multiple of 23, which when divided by'18, 21 and 24 leaves the remainder 7, 10 and 13 respectively

1 3013 2.3024

3. 3002 4. 3036

Ans 1

4)Find the greatest number of five digits which when divided by 3, 5, 8, 12 have 2 as remainder

1 99999 2.99958

3. 99960 4. 99962

Ans (4)

5. If 324 x 150= 54, 251 x 402 = 48 and 523 x 246= 120, then 651 x 345 =?

1. 120 2. 85

3. 144 4. 60

Ans (3)

6. Some equations are solved on the basis of certain system. Find out the correct answer for the unsolved equation on that basis.

If 12 x 7 =408 and 9 x 8 =207, then 13 x 7 =?

1. 190 2. 91

3. 901 4. 109

ans (4)

7. If NOIDA is written as STNIF, how MEERUT can be written in that code?

1. QIIVYX 2. RJJWZV

3. RJJWZY 4. RIIVYX

ans (3)