

# Annual Examination 2015-16

Subject : Math's (E.M.)

Class : V

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Time : 3 hrs

MM : 100

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*Note: Attempt all question are compulsory-*

## Q.1 Fill in the blanks-

- (a) The angle measuring ..... is called straight.
- (b) The angle measuring  $90^0$  is called .....
- (c) Principal = ..... interest.
- (d) 6 kilograms = ..... grams.
- (e) There are ..... sides in a triangle.
- (f) The angle measuring  $110^0$  is called ..... angle.
- (g) The H.C.F of two prime number is .....
- (h) A line segment has at least ..... points.

## Q.2 Choose the correct answer-

- (i) The value of the mixed fractions  $1\frac{3}{5}$ 
  - (a)  $\frac{3}{5}$
  - (b)  $\frac{8}{5}$
  - (c)  $\frac{4}{5}$
  - (d)  $\frac{9}{5}$
- (ii) The measure of the right angle will be-
  - (a)  $100^0$
  - (b)  $90^0$
  - (c)  $180^0$
  - (d)  $45^0$
- (iii) The shopkeeper gives a slip after purchasing. this slip is called –
  - (a) Receipt
  - (b) List
  - (c) Letter
  - (d) Cash memo.
- (iv) The measure of the acute angle.
  - (a)  $130^0$
  - (b)  $30^0$
  - (c)  $91^0$
  - (d)  $180^0$

(v) The cost of 1 pen is ₹ 5. What is the cost of 10 pens.

- (a) 42                      (b) 20                      (c) 40                      (d) 50

(vi) Fraction  $\frac{8}{9}$  is-

- (a) Proper fraction                      (b) Improper fraction  
(c) Mixed fraction                      (d) None of these.

**Q.3 Write the place of circle digits-**

- (a) 3 4 5 7 3                      (b) 3 2 0 0 3 4  
(c) 9 9 1 0 0 2                      (d) 2 5 7 1 7

**Q.4 Match the following-**

- (i) Right angle                      -                      Straight angle  
(ii) Acute angle                      -                       $90^\circ$   
(iii)  $429 \times 32$                       -                      Less than  $90^\circ$   
(iv)  $180^\circ$                       -                      Greater than  $90^\circ$   
(v) Obtuse angle                      -                       $13728/12728$

**Q.5 (A) Convert the following given percentage in fractions-**

- (i) 24%                      (ii) 28%                      (iii) 100%                      (iv) 250%

**(B) Add the following-**

- (i) 4 hours 40 minutes and 6 hours 10 minutes.  
(ii) 2 hours 30 minutes and 1 hours 20 minutes.  
(iii) 4 years 7 month and 2 years 7 months.

**Q.6 Prepare the cash memo of the following questions-**

**(1) Salim bought from Jhabua the following fruits from the shop of fruit seller on 22.2.2006.**

- (a) Apple                      2kg                      ₹ 30 per kg  
(b) Orange                      3 dozen                      ₹ 10 per dozen

(c) Banana 5 dozen ₹ 8 per dozen.

(2) Calculate the simple interest.

(a) Principal = ₹ 1000 Time = 2 year Rate = 10% per

(b) Principal = ₹ 2000 Time = 1 year Rate = 5% per

**Q.7 (A) Find the area of rectangles-**

(i) Length = 8m Breadth = 6m

(ii) A play ground is 100m long and 80m broad find the area of the playground.

**(B) Write the time in terms of A.M. and P.M.**

(i) 10.15 morning  (ii) 1:45 afternoon

(iii) Sarla takes breakfast at 9.00  (iv) Geeta goes to bed at 10.00.

**Q.8 Word problem. (Any 10)**

- (1) The population of one town is 42,325 and population of another town is 30,211. Find the total population of both the towns.
- (2) A box can contain 325 books. Find the number of books contained in 35 boxes.
- (3) Find the difference of the largest six digit number and the smallest six digit number.
- (4) Sunita bought a fan for ₹ 875 and sold it for ₹ 905. How much profit did she earn.
- (5) Anil secured 96% marks in the final examination. if the total marks are 1100 how many marks did Anil secure?
- (6) The cost of 1 notebook is ₹ 15. What will be the cost of 16 such notebooks.
- (7) A school starts at 7.30 am and closed at 12.30 pm. find the total duration of the school.
- (8) A shopkeeper sold 3m 40cm curtain cloth of red colour and 4m 30cm cloth of white colour to the customer. How much cloth did he sell in total?
- (9) A bus started from Delhi at 7.00 am 4 hours 20 minutes are spent to reach Agra. At what time will the bus reach Agra?
- (10) If the cost of 6 liters of milk is ₹ 102 then what will be cost of 1 liter of milk.

(11) Find the average of the followin-

(a) 5,10,4,1

(b) 2,4,6,8,10

(12) The cost of 5 book is ` 75. What will be the cost of 1 book?

(13) Solve the following questions and check the answer-

634215

– 257161

(14) Find the sum of smallest six digit number and the greatest six digits numer.