D.A.V. PUBLIC SCHOOLS, BHUBANESWAR

TERM-II EXAMINATION (2018-19)

CLASS-V

SUB: MATHEMATICS

F.M : 50

TIME : 2 Hours

General Instructions:

- All the questions are compulsory.
- This question paper has 4 sections and 4 printed pages.
- Section – A contains 1 mark questions.
- Section – B contains 2 mark questions.
- Section – C contains 3 mark questions.
- Section – D contains 4 mark questions.
- Verify your answers thoroughly.

SECTION –A

(10 x 1 =10)

(1) **Fill in the blanks.**

(a) 9.2 x _____ = 920

(b) While rounding off numbers to the nearest ten lakh, we look at the digit in the _____ place.

(c) 15.84 rounded off to the nearest tenth is _____.

(d) 500 ml = 50% of a litre (True/ False) _____ .

(e) The extra money paid by the bank for every Rs.100 after one year is called _____.

(f) An obtuse angled triangle has _____ acute angles.

(g) The measure of each angle of an equilateral triangle is _____.

(h) A polygon formed by three line segments is called a _____.

(i) 25 paise = _____ % of a rupee.

(j) A two digit number has 7 in the ones place. When rounded off to the nearest ten, it gives 70. The number is _____.

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(2)   Choose the correct option.   **(5 x 1= 5)**

(a)   (Hanger: Triangle): : (Bangle :   ?)

    (i) Square   (ii) Pentagon   (iii) Rectangle   (iv) Circle

(b)   Soma is the daughter of Mrs. Rajni. Soma is 9 years old. Mrs. Rajni is 2 years older than 4 times of Soma's age. The age of Mrs. Rajni is _____.

    (i) 38years   (ii) 34years   (iii) 36 years   (iv) 22 years
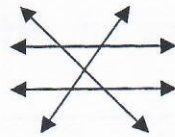
(c)   The smallest 5-digit number formed by using 7, 5, 0 and 3 (repetition is allowed)

    is _____.

    (i) 33057   (ii) 30057   (iii) 00357   (iv) 53307

(d) If 5 # 2 # 7 = 70 and 4 # 5 # 6 = 120, then 10 # 100 # 5 =_____

    (i) 500   (ii) 5000   (iii) 250   (iv) 50

(e) In the given figure , _____ lines meet at _____ points.

    (i) (4, 5)   (ii) (4, 4)   (iii) (4, 3)   (iv) (5, 5)

SECTION – B

(3)   Answer the following.   **(6 x 2 = 12)**
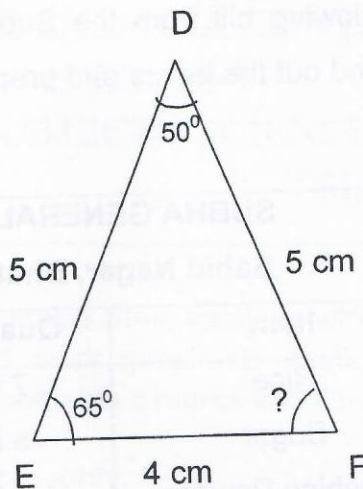
(a) Multiply 52.7 by 84

(b) Round off the difference of 28.312 and 9.654 to the nearest hundredth.

(c) The average monthly attendance of Anish in this year is 25 days. Find the total number of days Anish has attended class this year.

(d) A fruit vender bought 10 kg apples for Rs. 450. He sold them at Rs. 62 per kg. How much profit did he make for 1 kg of apples?

(e) Look at the triangle given below.

(i) What type of triangle is the above △ DEF?

(ii) Find the missing angle in the above triangle DEF.

(f) Is it possible to have a triangle whose sides are 6 cm, 3 cm and 5 cm? Give reason.

SECTION – C

(4)   Answer the following.   (5 x 3 = 15)

(a) Simplify : $12.9 - 1.44 \div 1.2 + 7.5$

(b) The average score of a batsman in 5 matches is 85. His average score in first 4 matches is 87. How much did he score in the fifth match?

(c) Manjit bought 5 dozen of bananas. He sold them at the rate of Rs.45 per each dozen and made a profit of Rs.75. What price did he buy them?

(d) Mr. Sinha had deposited Rs.5000 in a bank at 12% interest per annum for 3 years. With the interest money he bought 15 blankets for the people staying in an old age home.

(i)   How much money did he spend for blankets?

(ii)   What value is depicted by Mr. Sinha?

(e) Ranjan got the following bill from the Subha General store. Ranjan finds some errors in this bill. Find out the errors and prepare the correct bill.

| Ph.2583224 | SUBHA GENERAL STORE | | Date: 12.01.2019 | |
| | Sahid Nagar, Bhubaneswar | | | |
S.No.	Item	Quantity	Rate	Amount
1	Rice	7 kg	Rs. 55.50	Rs.398.50
2	Sugar	5 kg	Rs. 42.00	Rs.210.00
3	Washing Powder	2 kg	Rs.185.00	Rs.380.00
4	Sun Flower Oil	3 l	Rs.128.00	Rs.394.00
5	Pulses	$1\frac{1}{2}$ kg	Rs. 60.00	Rs. 90.00
Signature			Total	Rs.1472.50

SECTION – D

(5) Answer the following. (2 x 4 = 8)

(a) Mr.Joshi gave Rs.95.40 to each of his 4 sons and Rs.80.50 to each of his 5 daughters. How much money did he give to his children?

(b) Anand had dinner at a restaurant with his family. The amount of the bill was Rs.1500. In addition to this, he paid 8% of the bill amount as tip. How much did he pay as tip? How much did he pay for the dinner?

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