

FA-3 Maths Revision Std Vth 30 Marks



PHOENIX PUBLIC SCHOOL
SANPUR, AHMEDABAD - 382443.

Seat No. 2017-18

EXAM: <u>FA-3.</u>	DATE: <u>Total pgs-5</u>
STD./CLASS: <u>Vth</u>	SUBJECT: <u>Maths Revision</u>
MAIN <u>1</u> + Supplements <u> </u> = TOTAL <u> </u>	
Supervisor's Sign.	Examiner's Sign.

Ques. No.	Total Marks	Marks Obtain
1		
2		
3		
4		
5		
6		
7		
8		
TOTAL		

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chapters - 1, 2, 3.

Q.1 MCA [10]

1) Which formula we use to calculate the area?
→ Area = l x b

2) Which formula we use to calculate the length?
→ Length = Area / Breadth

3) A plane figure bounded by line segments is called Rectilinear

[5] [5]

Std - 5th

$$\square + \square + \square + \square + \square = \square$$

4) The area of a region formed by a square of side 1 millimetre is called a
 → Square millimetre.

5) The sum of sides by which the area is bounded called its
 → Perimeter.

6) What is standard unit of Volume?
 → Cubic metre

7) Anything that occupies space and does not change its shape is called a
 → Solid.

8) Length of a Cuboid =
 → Volume
breadth \times height

9) Which formula we use to calculate the volume of a Cuboid?

→ $V = l \times b \times h$

10) Which formula we use to calculate the height of a Cuboid?

→ $h = \frac{V}{l \times b}$

④ $\square + \frac{5th}{\square} + \frac{5th}{\square} + \square + \square = \square$ ⑤

11) Which formula we use to calculate the simple interest?

→ $S.I = \frac{P \times R \times T}{100}$

12) We calculate Simple Interest by _____

→ Two methods

13) It is calculated on basis: Principal

→ Simple Interest

14) Amount = _____

→ Amount = Principal + Interest

15) P stands for _____

→ Principal

16) Volume of the cube = _____

→ $l \times l \times l$

17) Area of a square = _____

→ $(side)^2$ or $(length)^2$

22/12/17
5:15

2

6th-5th + + 4 =

18) When we take money (loan) from bank or borrow from others then we pay some additional money with Principal, this money is called _____

→ Interest

19) For how many years should ₹10,000 be deposited in a company to get ₹14,800 as amount at 16% per annum simple interest?

→ 3 years

20) Find the volume of a cube whose side is 3 cm

→ 27 cm³

PART-B

Q.1) Do as directed :- [12]

(a) Find the area of rectangle :-

→ pg-4 Ex-1.8.1 chp-1

(b) Find the area of square :-

→ pg-4 Ex-1 Q.2 chp-1

FA-3 Maths Revision (2017-18)

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(c) Find the volume of a Cuboid :-

→ pg-10 Ex-2 Q.1,9 chp-2

(d) Find the volume of a Cube :-

→ pg-10 Ex-2 Q.2,8 chp-2

(e) Find the Simple Interest and amount :-

→ pg-14 Ex-3 Q.1 chp-3

Q.2 Solve the following Problem
(any 4) [8]

→ pg-5 Q.7,9,15,17

→ pg-10 Q.3 to 7

→ pg-14 Q.2,3,5,9,10

X X

[5]