PHOENIX PUBLIC SCHOOL
ISANPUR , AHMEDABAD - 382443.

Seat No. :

| EXAM : | S A 2 | DATE : | (2018-'19) |

| STD. / CLASS : | 5 th. | SUBJECT : | Maths. |

MAIN 1 + Supplements ___ = TOTAL ___

Total marks 60.

Supervisor's Sign.   Examiner's Sign.

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

Write From Here / અહીંથી લખવું.

Question - 1.
MCQs.   30

* Ch-1.
1) There will be loss if
   a) SP = CP   b) SP > CP
   c) CP > SP   d) Profit = CP

2) A book was sold for ₹ 135.50
   at a loss of ₹ 12.50. The cost
   Price of the book was.
   a) ₹ 123   b) ₹ 142.50
   c) ₹ 148   d) None of these

3) 5 caps cost ₹ 100. How much does
   Kanica pay for 2 caps?
   a) ₹ 30   b) ₹ 40
   c) ₹ 60   d) None of these

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4) Harshit bought a brief case for ₹ 1800. He sold it after making a profit of ₹ 200. The selling price of the briefcase is

a) ₹ 2000
b) ₹ 3000
c) ₹ 1000
d) ₹ 2500

5) Which of the following formula is correct?

a) Profit = CP-SP
b) Profit = SP-CP
c) Loss = SP-CP
d) None of these

6) If the selling price is more than the cost price, it is said that the shopkeeper makes a _____

a) Profit or gain
b) loss
c) lost
d) None of these

7) Loss = _____

a) CP + SP
b) SP + Loss
c) CP-SP
d) None of these.

* ch-2
8) What is the standard unit of length?

a) kilometre
b) feet
c) cubit
d) metre

9) What is the lowest unit of capacity?

a) millilitre
b) litre
c) kilolitre
d) None of these

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10) How many metres make one kilometre?
a) 100   b) 1000   c) 10000   d) None of these

11) How many decigrams make 10 hectograms?
a) 1000   b) 10000   c) 100   d) 10

12) My mother bought 2 ___ of potatoes.
a) m   b) l   c) kg   d) km

13) 300 cm = ___ m
a) 3   b) 30   c) 100   d) None of these

14) 8 kg = ___ g
a) 80   b) 800   c) 8000   d) None of these

15) 6000 g = ___ kg
a) 6   b) 60   c) 6000   d) None of these

16) 1 kl = ___ l
a) 10   b) 100   c) 1000   d) None

* ch-3.

17) a.m. stands for ante meridiem

18) P.m. stands for Post meridiem

19) Quarter to 10 = 15 minutes to 10.

20) 1 hour = 60 minutes.

21) 1 century = 100 years.

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22) The time 4 and a half hours before 2:20 pm is.
   a) 10:30 am   b) 9:40 am
   c) 9:50 am   d) 12:20 pm

23) A singing show began at 8:35 PM and it lasted for 40 minutes. At what time did the singing show end?
   a) 9:00 pm   b) 9:05 pm
   c) 9:15 pm   d) None of these

24) How many complete weeks are there in a leap year?
   = 52

25) The number of seconds in a year = 365 × 24 × 3600

* Ch-4
26) A line has <u>no</u> end points.

27) A line segment has <u>two</u> end points.

28) A <u>line segment</u> can be measured.

29.) A <u>ray</u> can be extended only in one direction.

30) The end point on the ray is called its <u>initial</u> point.

- - - - - -
(4)

31) A line segment has a definite length.

32) The rays forming ∠ABC are $\overline{BA}$ and $\overline{BC}$.

33) Which type of angle has measure that is smaller than a right angle? = Acute.

34) A straight angle is divided into ∠1 and ∠2. If ∠1 measures 120°, then ∠2 measures 60°.

* Ch-5

35) The sum of the angles lengths of any two sides of a triangle is = always greater than the length of the third side.

36) Two angles of a triangle are 40° and 80° respectively. The third angle is: = 110°

37) Which of the following can be the angles of a triangle? = 40°, 75°, 65°

38) If 4 cm and 7 cm are the lengths of two sides of a triangle, then the length of the third side may be = 6 cm.

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39) Diameter = half of the radius
    = False

40) The distance of the centre is same from all points on the circle. = True

41) The diameter is the longest chord of a circle. = True

42) A line segment joining the centre of a circle and any point on the circle is called the chord. = False

43) Diameter is 2 times the radius.

44) All diameters of a circle are of equal length.

45) All radii in the circle are of equal length.

46) A line segment joining two points of a circle is called a chord of the circle.

47) Radius is a chord of a circle.
    = False

48) A circle is a simple & closed curve = True

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49) The diameter of a circle is twice of its radius. = True

50) The circumference of a circle is approximately three times its diameter. = True

51) The line segment that joins two points on a circle is called chord of the circle. = True.

* Ch-6
52) Perimeter of a square is equal to ___. = 4x side

53) The perimeter of a rectangle whose length is 7cm and breadth 2.5 cm is ___. = 19 cm

54) The length of the rectangle whose area is 150 sq. cm and breadth is 10cm is ___ = 15 cm.

* Ch. 7
55) Formulae of volume of cuboid = ___ = l×b×h.

56) The volume of a cube of side 4cm is = 64 cm³

57) The number of ice cubes with 2 cm side that can be put in an ice-box

whose dimensions 4cm x 4cm x 4cm
= 8

58) How many cubes of edge 6 cm
can be cut from the cuboid
of dimensions 36m x 24m x 18m?
= 72

59) Volume of a cuboid is $\frac{1}{8}$ m³

What is its volume in cm³?
= 125000 cm³

* Ch-8
60) 13, ___, ___, 55 ___
= 27, 41, 69

61) 5, 9 ___, 17 ___, 29 ___
= 12, 12, 12

62) 3, ___, ___, ___, 23
= 8, 13, 18

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Question = 2
Do as directed.
(any 4) (2 marks each)

*   Ex. 1.1.   (B) = 4, 7, 8

*   Ex 2.3   (A) = 3, 4, 5, 6

*   Ex 2.3   (B) = 2, 4, 5

*   Ex 5.4   (F) = 1, 2, 3, 4.

*   Ex 4.5   (B) = 5, 6, 7, 8

Question = 3
Sums.
(any 4) (3 marks each)

12

*   Ex. 6.1   E, H, I.

*   Ex 5.4.   (A) 1, 2, 3, 4 /(B) 1, 2, 3, 4

*   Ex. 5.3   (A) 1, 2, 3, 4

*   Ex 3.3   (B) 1, 2, 3, 4

*   Ex 3.3   (A) 1, 2, 3, 4.

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Question = 4.
Word Problems.
(any 2) (5 marks each)

*   Ex. 9.1   (A)

*   Ex. 7   (H), (I), (J)

*   Ex. 6.2   (J), (K), (L)

        All The Best