

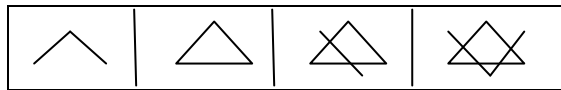
KENDRIYA VIDYALAYA SANGATHAN

ERNAKULAM REGION

MODEL PSA EXAMINATION

CLASS VI

- 1 In the word PAPER what fraction of letters are vowels?
a) $\frac{4}{7}$ b) $\frac{2}{5}$ c) $\frac{3}{5}$ d) $\frac{3}{7}$
- 2) If * means \div then $8 * 2 = 4 * \dots$
a) 4 b) 2 c) 1 d) 2
- 3) I am an even number greater than 71 and less than 73. What number am I?
a) 70 b) 71 c) 74 d) 72
- 4) Complete the series



- a)  b)  c)  

- 5) Which number will complete the pattern?
3, 7, 10, 17, 27, ----
a) 30 b) 34 c) 44 d) 54
- 6) If tomorrow is a Sunday then what day was the day before Yesterday?
a) Monday b) Tuesday c) Wednesday d) Thursday
- 7) Find the value of $25 - 3 \times 10 \div 2$
a) 10 b) 15 c) 5 d) 110
- 8) A circle is symmetrical about
a) Chord b) Radius c) Diameter d) Origin
- 9) If you write down '2' table from 2×1 to 2×10 . How many times do you write '2'?
a) 10 b) 11 c) 13 d) 14
- 10) What is the sum of the greatest and least number that can be written using the digits 6, 7, 5, 3 and 1?

a)90908 b)99008 c)90098d)98008

11) A tailor charge Rs.250 to stitch a Trouser and Rs.150 to stitch a shirt. If Adarsh gave 2 trousers and 3 shirts for stitching. How much money he has to pay to the Tailor?

a) RS 800 b)RS 950 c) RS 1050 d)RS 1200

12) Three numbers are in the ratio 3:4:5 and their HCF is 5.Then the numbers are

a) 15,20,25 b)9,12,15 c)12,16,20 d)18,24,30

13) How many lines can pass through given one point?

a)one b) two c)two d)none

14) From the following table find the number of children like to clean classroom is ----

Place in which the children ready to clean	Number of children ☺=10 children
Class room	☺☺☺☺
Assembly hall	☺☺☺
Play ground	☺☺☺☺☺

a)4 b)5 c)3 d)2

15) if 9k51 is divisible by 9 , then what will come in place of k?

a) 4 b)5 c)3 d)2

16). Which of the following is a leap year?

a)2010 b)2016 c)2018 d)2021

Answers

1)b

2)c

3)d

4)c

5)c

6)d

7)a

8)c

9)d

10)c

11)b

12)a

13)b

14)b

15)c

16)b

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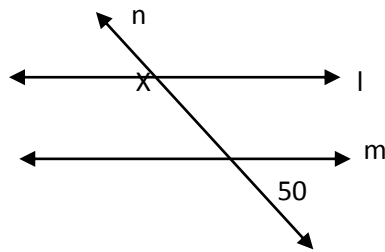
CLASS VII

1. Choose the suitable answer in the ? mark .AQR:CTW:: LMJ: ?
(a)NOP (b)NPQ (c)NPO (d)NRO
2. In a cricket match, Tendulkar scored more than VVS Lakshman and VVS Lakshman scored more than MS Doni. But MS Dhoni scored more than Ishanth Sharma. Who had scored the lowest score:
(a)VVS Lakshman (b)Tendulkar (c)MS Dhoni (d)Ishanth Sharma
3. If RESULT is coded 798206, LET will be coded as
(a)680 (b)092 (c)096 (d)086
4. Choose the right meaningful word
B O U D T
1 2 3 4 5
(a)680 (b)092 (c)096 (d)086
5. Rohit and Sneha ranked 5th and 9th from the top in a class of 35 students. Find the position of Sneha from the bottom in the class?
(a) 25th (b)26th (c)27th (d)28th
6. Which number will complete the given series 4,8,16,32,----
(a)18 (b)64 (c)128 (d)48
7. A book is called Pen , pen is called pencil and the pencil is called eraser ,Then what can be sharpened by using sharpner
a) Pen b) Book c)Pencil d)Eraser
8. The value of $(5+4) \times (5-4) = \text{----}$
a)9 b)1 c)-9 d)-1
9. If the angles of a Triangle are in the ratio 1:2 ,Then the triangle is
a) Isosceles right triangle b) Obtuse right triangle c)Equilateral Triangle d)Scalene triangle
10. The mean of first 5 even numbers is -
a) 8 b) 6 c)4 d)2

11. One of the angles of a triangle is 80° . Two other angles of the triangle are equal. What is the measure of equal angles?

- a) 40 b) 50 c) 60 d) 70

12. Find the value of x from the figure where $l \parallel m$ and n is transversal



- a) 50 b) 80 c) 130 d) 100

13. If NDTV collected a donation of 288 crores in 12 hours during SWACH BHARATH ABHIYAN Drive

supported by AMITABACHAN . How much money the channel could collect in 30 minutes

- a) 144 crores b) 12 crores c) 24 crores d) 48 crores

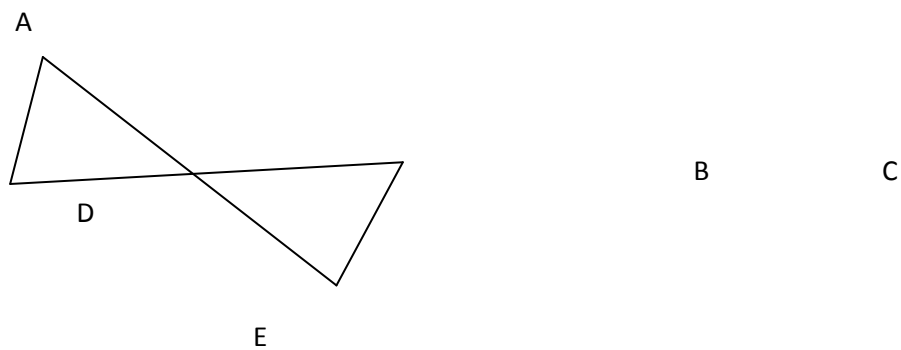
14. The perimeter of a square park is 100m. The area of the park is

- a) 50m^2 b) 25m^2 c) 100m^2 d) 625m^2

15. Ankita said "his mother is the only daughter of my mother " How is Ankita related to the mother.

- a) Sister b) Mother c) Aunty d) cousin

16.



In the given figure $\angle A = 45^\circ$ $\angle B = 65^\circ$ $\angle E = 40^\circ$ Find $\angle D$

- a) 60° b) 65° c) 70° d) 75°

Answers CLASS VII

1)C

2)d

3)c

4)a

5)c

6)b

7)d

8)a

9)a

10)b

11)b

12)c

13)b

14)d

15)b

16)c

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CLASS VIII

1. What is the sum of all even two digit number which are multiple of '3' ?
(a) 840 (b) 825 (c) 750 (d) 810
2. 'A' is the father of 'B' and 'C' is the son of 'A' but 'C' is not the son of 'A'. What is 'C's relation with 'A'?'
(a) Daughter (b) Son (c) Niece (d) Nephew
3. In a certain code 415 means MILK IS HOT, 18 mean HOT SOUP and 895 means SOUP IS TASTY. What number will indicate the word TASTY ?
(a) 9 (b) 8 (c) 5 (d) 4
4. Complete the following series 54, 66, 82,102,126
(a) 146 (b) 130 (c) 154 (d) 144
5. Ina shop there are 4 dolls of different heights A,B,C and D.'D' is neither as tall as 'A' nor as short as 'C'. 'B' is shorter than 'D' but taller than 'C'. If Nidhi wants to purchase the tallest doll, which one he should purchase?
(a) A (b) D (c) Either A or D (d) Either B or D
6. Oxygen: Burn:: Carbon Dioxide:?
(a) Isolate (b) Foam (c)Extinguish (d) Explode
7. Average age of 12 students of a team was 12 years. If age of Coach is added to their age, their average age becomes 13 years. What is the age of the Coach?
(a) 13 years (b) 19 years (c) 25 years (d) 27 years
8. If $a^2=a$, then a is...
(a) 2 (b) 4 (c) 1 (d) -1

9. A bag has 5 red, 4 blue, 6 green and 3 yellow marble in it. Rahim took 1 marble from the bag. What is the probability of it being as orange one?

- (a) $\frac{18}{8}$ (b) $\frac{0}{18}$ (c) $\frac{5}{18}$ (d) $\frac{17}{18}$

10. If $27^{y+1} = 3^{2y+7}$, then $y = ?$

- (a) 6 (b) 4 (c) -6 (d) 1

11. A Spherical metal balls of radius 5cm is melted to form smaller metal balls of 1 cm each. How many smaller balls are made?

- (a) 5 (b) 25 (c) 125 (d) 145

12. A boy starts walking towards East. He turns left, right, right and left. In which direction is he walking now?

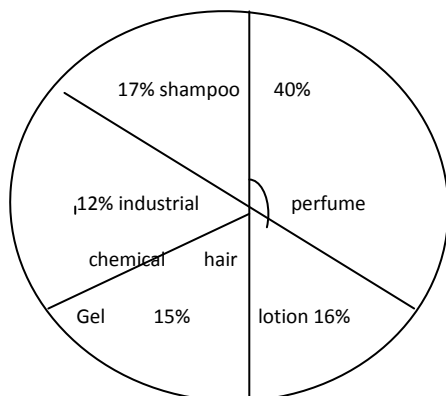
- (a) West (b) South (c) North (d) East

13. A stack contains 1000 pages each having a thickness of 0.015mm. What will be the total thickness of the stack?

- (a) 0.015mm (b) 0.015m (c) 0.15×10^6 mm (d) 0.15mm

14. The ratio of the degree of the sectors of perfumes and hair gel is

- (a) 3:5 (b) 5:8 (c) 3:8 (d) 8:3



15. Fernand is 28th from top in a list of 41 employees. Find his position from bottom of the last.

- (a) 28 (b) 12 (c) 13 (d) 14

16. If today is Monday then what day was day before yesterday?

- (a) Friday (b) Saturday (c) Sunday (d) Wednesday

Answers

1)d

2)a

3)a

4)c

5)a

6)c

7)c

8)c

9)b

10)b

11)c

12)d

13)b

14)b