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# PRINCE SAINIK SCHOOL

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**CBSE : Class VI to X & XI-XII Science, English Medium**

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## **CLASS – VI MAT ANSWER KEY**

[Q.1] Tom left home at 7:15 am and returned at 4:45 pm. What was the total time he was away from home ?

[A] 7 hours 30 minutes

[B] 9 hours 30 minutes

[C] 3 hours 30 minutes

[D] 8 hours 30 minutes

[ANS]B

[Q.2] A rule was made to complete the pattern. Complete the pattern as per that rule.

51,45,39,33,27,21,?

[A] 15

[B] 14

[C] 16

[D] 18

[ANS]A

[Q.3] Choose the odd one out

[A] BUILD

[B] SEPARATE

[C] CONSTRUCT

[D] NONE

[ANS] B

[Q.4] Three years ago Raju was 8 years younger than Sanju. What will be difference in their ages after five years?

[A] 8 years

[B] 7 years

[C] 12 years

[D] 15 years

[ANS]A

[Q.5] There are total 500 milk packets kept in some bags. Each bag has 25 packets of milk. Total how many bags are there ?

[A] 15

[B] 10

[C] 18

[D] 20

[ANS]D

## ENGLISH

[ :Q.1] Tick the correct option.

Someone who enters a building to steal.

[ :A] burglar

[ :B] trickster

[ :C] pickpocket

[ :D] terrorist

[ :ANS]A

[ :Q.2] Choose the correct option to complete the following analogies.

Doctor : heal : : Priest : \_\_\_\_\_

[ :A] Curse

[ :B] Predict

[ :C] Cure

[ :D] Pray

[ :ANS]D

[ :Q.3] Tick the correct option.

We use \_\_\_\_\_ for a point of time.

[ :A] Since

[ :B] From

[ :C] The

[ :D] None of these

[ :ANS]A

[ :Q.4] Tick the correct form of the verb.

I \_\_\_\_\_ in this school since 1975. (study)

[ :A] Will study

[ :B] have been studying

[ :C] study

[ :D] studies

[ :ANS]B

[ :Q.5] Tick the suitable Adjective.

Are you feeling \_\_\_\_\_ now ?

[ :A] good

[ :B] best

[ :C] better

[ :D] none of them

[ :ANS] C

[ :Q.6] Tick the suitable adverb.

I have been to Australia just \_\_\_\_\_ .

[ :A] One

[ :B] Once

[ :C] Ones

[ :D] Only

[ :ANS] B

[ :Q.7] Tick the correct preposition.

He fell \_\_\_\_\_ the horse.

[ :A] of

[ :B] at

[ :C] against

[D]off

[ANS]D

[Q.8] Tick the correct conjunction.

He is poor \_\_\_\_\_ happy.

[A] Therefore

[B] and

[C] but

[D] so

[ANS]C

[Q.9] Choose the correct Passive voice.

She made a beautiful dog.

[A] A beautiful dog was made for her

[B] A beautiful dog was made by she

[C] A beautiful dog was made by her

[D] A beautiful dog is made by her

[ANS]C

[Q.10] Choose the correct indirect speech.

John says, "I shall go there."

[A] John said that he went there

[B] John said that he went there

[C] John says that he went there

[D] John said that I will go there

[ANS]B

## MATHEMATICS

[Q.1] Put the correct sign

-11  -17

[A] <

[B] >

[C] =

[D] None of these

[ANS]B

[Q.2] 1 crore = \_\_\_\_\_ million

[A] 1

[B] 10

[C] 100

[D] 1000

[ANS]B

[Q.3] 1 kg = \_\_\_\_\_ mg

[A] 1000

[B] 10000

[C] 100000

[D] 1000000

[ANS]D

[Q.4] Which of them is improper fraction ?

[A]  $\frac{11}{7}$

[B]  $\frac{2}{5}$

[C]  $\frac{1}{5}$

[D]  $4\frac{5}{9}$

[ANS]A

[Q.5] Perimeter of Hexagon is

[A] 3 x side

[B] 4 x side

[C] 5 x side

[D] 6 x side

[ANS]D

[Q.6] Name of  $\Delta$  whose all sides are different ?

[A] equaled

[B] scalene

[C] isosceles

[D] None of these

[ANS] B

[Q.7]  $16 - (-18) =$

[A] 2

[B] -2

[C] -34

[D] 34

[ANS]D

[Q.8]  $\frac{7}{9} \square \frac{8}{9}$  put the correct sign

[A] >

[B] <

[C] =

[D] None of these

[ANS]B

[Q.9]  $\frac{5}{3} \square \frac{5}{4}$  put the correct sign

[A] >

[B] <

[C] =

[D] None of these

[ANS]A

[Q.10] Which of hem is correct

[A] IX

[B] IL

[C] 1D

[D] 1M

[ANS]A

[Q.11] Which of them is correct

[A] XL

[B] XD

[C] XM

[D] XVV

[ANS]A

[Q.12] LCM of 3 and 5

[A] its addition

[B] its subtraction

[C] its product

[D] none

[Q.15] HCF of 25 and 75 is

[ANS]C

[A] 5

[Q.13] LCM of two co prime no.

[B] 25

[A] its addition

[C] 75

[B] its subtraction

[D] none

[C] its product

[ANS]B

[D] none

[ANS]C

[Q.14] How many numbers lie between 100 and 200

[A] 100

[B] 99

[C] 101

[D] none

[ANS]B

## SOCIAL STUDY

[Q.1] India is located in the

[Q.3] Motion of the Earth around the sun is known

[A] Northern hemisphere

[A] Revolution

[B] Southern Hemisphere

[B] Rotation

[C] Both (a) & (b)

[C] Both (a) & (b)

[D] None of these

[D] None of the above

[ANS]A

[ANS]A

[Q.2] Thar desert is located in which state of India

[Q.4] Which one of the following is the source of light on Earth.

[A] Punjab

[A] The Moon

[B] Haryana

[B] The Sun

[C] Rajasthan

[C] The satellite

[D] Jammu & Kashmir

[D] The space

[ANS]C

[ANS]B

[Q.8] Closest planet to Earth is

[Q.5] How many days does a leap year have

[A] Venus

[A] 365

[B] Earth

[B] 366

[C] Mercury

[C] 367

[D] Mars

[D] None of the above

[ANS]C

[ANS]B

[Q.9] Earth is called a blue planet because of the presence of

[Q.6] What are celestial bodies

[A] Water

[A] The sun

[B] Blue colour

[B] The moon

[C] Brown colour

[C] The planets

[D] Red colour

[D] All of the above

[ANS]B

[ANS] D

[Q.10] The clearing away of Earth Surface is called

[Q.7] The star which indicate the North direction is called

[A] Mountains

[A] pole star

[B] Plateau

[B] North pole

[C] Erosion

[C] South pole

[D] Deposition

[D] None of the above

[ANS]C

[ANS]A

## SCIENCE

[Q.1] Which of the following methods would you use for separating iron from sulphur particles?

[A] magnetic separation

[B] filtration

[C] churning

[D] distillation

[ANS]A

[Q.2] Green plants make their own food, so they are called

[A] autotrophs

[B] heterotrophs

[C] auto nutrients

[D] heterophytes

[ANS]A

[Q.3] The male parts of the flower are called

[A] pistils

[B] carpels

[C] stamens

[D] styles

[ANS]C

[Q.4] Which of the following is not opaque?

[A] wood

[B] frosted glass

[C] iron

[D] card board

[ANS]B

[Q.5] Mercury melts at  $-390^{\circ}\text{C}$  and boils at  $3570^{\circ}\text{C}$ . Ordinarily it will exist in the

[A] solid state

[B] liquid state

[C] gaseous state

[D] none of these

[ANS] B

[Q.6] Vitamins and minerals are -

[A] tissue-building nutrients

[B] energy rich nutrients

[C] protective nutrient

[D] none of these

[ANS]C

[Q.7] The major component in air, which does not support burning, is \_\_\_\_\_

[A] Hydrogen

[B] Nitrogen

[C] carbon dioxide

[D] all of the above

[ANS]D

[Q.8] An example of a luminous object is \_\_\_\_\_

[A] torch

[B] moon

[C] earth

[D] mirror

[ANS]A

[ :Q.9] Some trees are normally cone shaped and have sloping branches. They are found in \_\_\_\_\_ habitat.

[ :A] grassland

[ :B] desert

[ :C] mountain

[ :D] both I and II

[ :ANS]C

[ :Q.10] Red worms have a structure called \_\_\_\_\_ which help in grinding food.

[ :A] gizzard

[ :B] teeth

[ :C] villi

[ :D] all of the above

[ :ANS]A