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

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CLASS – VII MAT ANSWER KEY

[Q.1] Find the missing term in the series ?

L,N,P,R,T, ?

(a) U (b) V
(c) W (d) Y

ANS - B

[Q.2] Find the missing term in the series ?

D,Q,G,O,J,M, ?

(a) K (b) P
(c) M (d) L

ANS - C

[Q.3] Find the missing term in the following series.

2,11,7,16,12, ?, 17, 26

(a) 21 (b) 8
(c) 11 (d) 76

ANS - A

[Q.4] Select the pair which is related in the same way as Courageous : Brave

(a) Soldier : Army (b) Cowardly : Afraid
(c) Circle : Round (d) Letter : Word

ANS - B

[Q.5] “Charminar” and “Hyderabad” have same relation as?

(a) Taj Mahal and Jaipur
(b) Golden Temple and Patna
(c) Golden Temple and Amritsar
(d) Rock Garden and Patna

ANS - C

ENGLISH

[Q.1] Choose the correct Passive voice.

They had played a match.

- (a) A match had played by them
- (b) A match had been played by them
- (c) A match had been played to them
- (d) Them will be played a match

ANS - B

[Q.2] Choose the suitable indirect speech.

Robert will say to me, " I am your Classmate."

- (a) Robert will tell me that he is my classmate.
- (b) Robert will tell me that he is my classmate.
- (c) Robert will tell me that he will be my classmate
- (d) Robert said me that he is my classmate

ANS - A

[Q.3] Tick the correct conjunction

Mohan is more intelligent _____ Sohan.

- (a) and
- (b) then
- (c) than
- (d) but

ANS - C

[Q.4] Tick the correct preposition.

Sunita went _____ the stairs.

- (a) in
- (b) on
- (c) by
- (d) up

ANS - D

[Q.5] Tick the correct Adverb.

I was _____ impressed with her performance.

- (a) too
- (b) such
- (c) very
- (d) to

ANS - C

[Q.6] Tick the suitable Adjective

The mornings of winter are _____

- (a) lovely
- (b) lovelier
- (c) loved
- (d) loveliest

ANS - A

[Q.7] Tick the correct option

We use _____ to talk about things we intend to do in the future.

- (a) going to
- (b) will
- (c) is
- (d) none of them

ANS - A

[Q.8] Tick the correct form of the verb

I _____ him here yesterday. [expect]

- (a) is expecting
- (b) expected
- (c) am expecting
- (d) will expect

ANS - B

[Q.9] Choose the correct option to complete the following analogies.

Tea : leaves :: Coffee : _____

- (a) farms
- (b) mugs
- (c) flavours
- (d) beans

ANS - D

[Q.10] Something through which light can not pass at all.

- (a) transparent
- (b) opaque
- (c) translucent
- (d) salid

ANS - B

MATHS

[Q.1] Use the correct sign in the box

$$39 + (-24) - (15) \boxed{\quad} 36 + (-52) - (-26)$$

- (a) >
- (b) <
- (c) =
- (d) None of these

ANS - B

[Q.2] Find $\frac{1}{4}$ of $\frac{1}{4}$

- (a) $\frac{1}{2}$
- (b) 1
- (c) $\frac{1}{8}$
- (d) $\frac{1}{16}$

ANS - D

[Q.3] Mean of 36,35,50,46,60,55

- (a) 46
- (b) 47
- (c) 48
- (d) 49

ANS - B

[Q.4] If $\frac{3P}{4} = 6$ then value of P

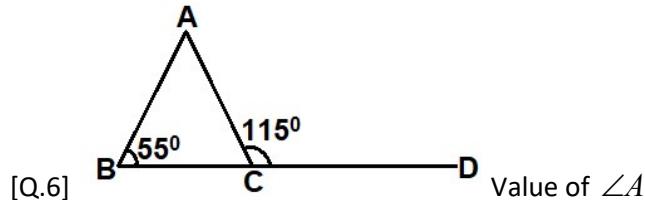
- (a) 12
- (b) 8
- (c) 4.5
- (d) none

ANS - B

[Q.5] What is the measure of the complement of 65^0

- (a) 115^0
- (b) 25^0
- (c) 15^0
- (d) 125^0

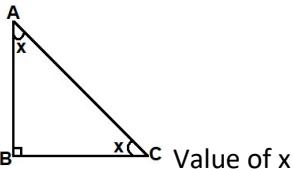
ANS - B



[Q.6]

- (a) 55^0
- (b) 65^0
- (c) 60^0
- (d) 50^0

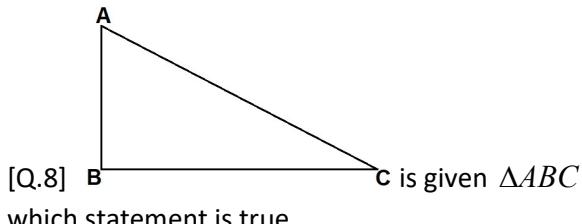
ANS - C



[Q.7] Value of x

(a) 30° (b) 60°
 (c) 90° (d) 45°

ANS - D



[Q.8] which statement is true
 (a) $AB + BC > AC$ (b) $AB + BC = AC$
 (c) $AB + BC < AC$ (d) None of these

ANS - A

[Q.9] $\Delta ABC \cong \Delta PQR$ then $BC =$
 (a) PR (b) PQ
 (c) QR (d) None

ANS - C

[Q.10] $\Delta ABC \cong \Delta PQR$ if $AB = PQ$, $BC = QR$ and $\angle B = \angle Q$ name the congruency rule

(a) SSS (b) SAS
 (c) AAS (d) ASA

ANS - B

[Q.11] Selling price of a toy is 540 Rs. If the profit is 20% find cost price.

(a) 432 (b) 450
 (c) 648 (d) none

ANS - B

[Q.12] If meena gives an interest of Rs 45 for one year at 9% rate per annum. What is the sum she has borrowed?

(a) 500 Rs (b) 5000 Rs
 (c) 600 Rs (d) 6000 Rs

ANS - A

[Q.13] Find the value of $(-4) \div \frac{2}{3}$

(a) $-\frac{2}{3}$ (b) $-\frac{8}{3}$
 (c) -6 (d) $-\frac{1}{6}$

ANS - C

[Q.14] formula to find area of Rectangle

(a) $L \times B$ (b) $2(L + B)$
 (c) Side 2 (d) Side

ANS - A

[Q.15] Formula to find perimeter of semicircle

(a) πr (b) $2\pi r$
 (c) $\pi r + 2r$ (d) $\frac{1}{2}\pi r^2$

ANS - C

SOCIAL STUDIES

[Q.1] The growth of vegetation depends on

(a) Temperature	(b) Moisture
(c) Both (a) & (b)	(d) None of the above

ANS - C

[Q.2] Where are tropical evergreen forest are found ?

(a) India	(b) Brazil
(c) China	(d) None of these

ANS - B

[Q.3] Where are savannah grasslands located

(a) Africa	(b) America
(c) Amazon	(d) Brazil

ANS - A

[Q.4] What is the name of tropical grasslands in Venezuela.

(a) Savannah	(b) Campos
(c) Llanos	(d) Down

ANS - C

[Q.5] _____ is the process through which water continuously changes its form ?

(a) Food cycle	(b) Water cycle
(c) Rain	(d) All of the above

ANS - B

[Q.6] Which day is celebrated as water day ?

(a) 26 January	(b) 15 January
(c) 15 August	(d) 22 March

ANS - D

[Q.7] The rhythmic rise and fall of ocean water twice in a day is known as

(a) tide	(b) wave
(c) ocean current	(d) none of these

ANS - A

[Q.8] The Labrador and gulf stream are examples of

(a) Tides	(b) Ocean currents
(c) Tsunami	(d) Waves

ANS - B

[Q.9] Religion biographies are called _____ .

(a) Autobiography	(b) Geography
(c) Hagiography	(d) Photography

ANS - C

[Q.10] Vitthala is a form of

(a) Shiva	(b) Vishnu
(c) Krishna	(d) Ganesha

ANS - B

SCIENCE

[Q.1] Who discovered magnetic effect of electric current?

(a) Joule (b) Maxwell
(c) Oersted (d) Newton

ANS - C

[Q.2] Identify the plant that vegetatively propagates through leaves.

(a) Bryophyllum (b) Rose
(c) Potato (d) Jasmine

ANS - A

[Q.3] They help to increase the surface area of root for absorption of water and minerals:

(a) Xylem (b) Phloem
(c) Root hair (d) Both (a) and (c)

ANS - C

[Q.4] If a image cannot be obtained on the screen, it must be

(a) Real (b) Virtual
(c) Imageless (d) None of the above

ANS - B

[Q.5] Mature ovary forms :

(a) Seed (b) Fruit
(c) Flower (d) Both (a) and (c)

ANS - C

[Q.6] Which of the following is not the constituent of Loamy Soil?

(a) Sand (b) Clay

(c) Pieces of plastic (d) Silt

ANS - C

[Q.7] The earthworm breathes through

(a) Gills (b) Moist Skin
(c) Lungs (d) Spiracles

ANS - C

[Q.8] Sita is standing 4m away from the plane mirror. If she moves 2m towards the mirror, what will be the distance between Sita and her image in the mirror?

(a) 4m (b) 3m
(c) 2m (d) 8m

ANS - A

[Q.9] The cells in the blood which help in clotting are :

(a) Hemoglobin (b) Platelets
(c) RBC-Red blood cell (d) WBC white blood cell

ANS - B

[Q.10] Which of the following is not a forest product?

(a) Gum (b) Plywood
(c) Sealing wax (d) Kerosene

ANS - D