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

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## CLASS – VII ENGLISH ANSWER KEY

- |                                                                               |                                               |
|-------------------------------------------------------------------------------|-----------------------------------------------|
| [Q.1] Choose the correct indirect speech.                                     | [C] might                                     |
| They said, "We can not live without oxygen."                                  | [D] could                                     |
| [A] They said that we can not live without oxygen.                            | [ANS]B                                        |
| [B] They said that they can not live without oxygen.                          | [Q.4] Tick the correct preposition.           |
| [C] They said that they would not live without oxygen.                        | He jumped _____ the pond.                     |
| [D] They says that they can not live without oxygen.                          | [A] in                                        |
| [ANS]A                                                                        | [B] at                                        |
| [Q.2] Choose the correct Passive voice.                                       | [C] on                                        |
| He is knocking at the door.                                                   | [D] into                                      |
| [A] The door is knocked by him                                                | [ANS]D                                        |
| [B] The door is not being knocked at by him                                   | [Q.5] Fill the correct Conjunction.           |
| [C] The door is being knocked at by him                                       | I know _____ he is intelligent boy.           |
| [D] The door is being knocked at him                                          | [A] this                                      |
| [ANS]C                                                                        | [B] when                                      |
| [Q.3] Choose the correct modal.                                               | [C] that                                      |
| If I get the required assistance, I _____ pass the exam in the first attempt. | [D] and                                       |
| [A] Shall                                                                     | [ANS]C                                        |
| [B] can not                                                                   | [Q.6] Tick the suitable Adjective.            |
|                                                                               | The _____ question is to arrange money today. |

[A] big

[B] bigger

[C] biggest

[D] larger

[ANS] C

[Q.7] Tick the correct Adverb.

I \_\_\_\_\_ take a bath before I go to bed.

[A] Once

[B] always

[C] ever

[D] twice

[ANS] B

[Q.8] We use \_\_\_\_\_ when we are certain or almost certain about something in the future.

[A] Will

[B] Would

[C] Should

[D] None of them

[ANS] A

[Q.9] Tick the correct form of the verb.

My father \_\_\_\_\_ to me every week. (write)

[A] is writing

[B] wrote

[C] will be writing

[D] writes

[ANS] D

[Q.10] Choose the correct option to complete the following analogies.

Ugly : beauty : : Cruel : \_\_\_\_\_

[A] Courage

[B] deed

[C] mercy

[D] cruelty

[ANS] C

## MATHEMATICS

[Q.1] Multiplicative inverse of 0.3 is

[A]  $\frac{3}{10}$

[B]  $-\frac{3}{10}$

[C]  $\frac{10}{3}$

[D]  $-\frac{10}{3}$

[ANS] C

[Q.2] Value of y is  $1.6 = \frac{y}{1.5}$

[A]  $\frac{16}{15}$

[B] 2.4

[C]  $\frac{15}{16}$

[D]  $\frac{1}{2.4}$

[ANS] B

[Q.3] The perimeter of a rectangle is 13cm and its width is  $2\frac{3}{4}$  cm. Find its length.

[A]  $\frac{13}{4}$

[B]  $\frac{15}{4}$

[C]  $\frac{17}{4}$

[D]  $\frac{11}{4}$

[ANS] B

[Q.4] Measure of each exterior angle of a regular polygon of 9 sides ?

[A]  $40^\circ$

[B]  $60^\circ$

[C]  $20^\circ$

[D]  $30^\circ$

[ANS] A

[Q.5] How many sides does a regular polygon have if each of its interior angle is  $165^\circ$ ?

[A] 24

[B] 20

[C] 16

[D] 18

[ANS] A

[Q.6] When a dice is thrown find the probability of getting prime no ?

[A]  $\frac{1}{2}$

[B]  $\frac{1}{3}$

[C]  $\frac{1}{4}$

[D]  $\frac{1}{6}$

[ANS] A

[Q.7] How many numbers lie between  $12^2$  and  $13^2$

[A] 24

[D] \_\_\_\_\_

[B] 25

[ANS]B

[C] 23

[Q.12] Find CI on Rs 12600 for 2 years at 10% per annum compounded annually.

[D] 26

[A] 2646

[ANS]A

[B] 2466

[Q.8] Square root of 7056 is

[C] 2664

[A] 64

[D] 2660

[B] 74

[ANS]A

[C] 84

[Q.13]  $983^2 - 17^2 =$

[D] 76

[A] 966000

[ANS]C

[B] 96600

[Q.9] Smallest 3 digit perfect square no is

[C] 96000

[A] 64

[D] 9660

[B] 74

[ANS]A

[C] 84

[Q.14] Using Euler's formula find the unknown

[D] 76

[ANS]A

Faces	?
Vertices	6
Edges	12

[Q.10] Find the least number that must be subtracted from 5607 to get a perfect square.

[A] 6

[A] 121

[B] 7

[B] 131

[C] 8

[C] 129

[D] 9

[D] 139

[ANS]C

[ANS]B

[Q.15] The area of a rhombus is  $240 \text{ cm}^2$  and one of the diagonals is 16 cm. Find the other diagonal.

[Q.11] Is 68600 a perfect cube?

[A] 25

[A] yes

[B] 30

[B] no

[C] 20

[C] \_\_\_\_\_

[D] none

[ANS]B

## SOCIAL STUDY

[ :Q.1] Tanzania is situated in

[ :A] Asia

[ :B] Africa

[ :C] Europe

[ :D] North America

[ :ANS]B

[ :Q.2] Which of the following is used in soil conservation.

[ :A] Mulching

[ :B] Shelter belts

[ :C] Contour ploughing

[ :D] All of these

[ :ANS]D

[ :Q.3] Which of the following are primary activities

[ :A] Agriculture

[ :B] Mining

[ :C] Fishing

[ :D] All of these

[ :ANS]D

[ :Q.4] What is the cultivation of graphs is called ?

[ :A] Sericulture

[ :B] Viticulture

[ :C] Floriculture

[ :D] Horticulture

[ :ANS]B

[ :Q.5] Type of farming to meet family needs is known as

[ :A] Subsistence

[ :B] Mixed

[ :C] Organic

[ :D] None of these

[ :ANS]A

[ :Q.6] Who supported the idea of self – respect movement ?

[ :A] Mumtaz Ali

[ :B] Rammohan Ray

[ :C] Periyar

[ :D] Pandita Ramabai

[ :ANS] C

[ :Q.7] The satyashodhak samaj association was founded by

[ :A] B.R. Ambedkar

[ :B] Jyotirao Phule

[ :C] Periyar

[ :D] Dayanand Saraswati

[ :ANS]B

[ :Q.8] Prarthana samaj was founded by

[ :A] H.V. Derozio

[ :B] Swami Vivekananda

[ :C] R.G. Bhandarkar

[ :D] Rammohan Ray

[ :ANS]C

[ :Q.9] Tipu Sultan was defeated in the battle of

[ :A] Mysore

[ :B] Plassey

[ :C] Buxar

[ :D] Sering pattam

[ :ANS]D

[ :Q.10] Dharavi, the largest slum in the world, is situated in

[ :A] Cacutta

[ :B] Delhi

[ :C] Mumbai

[ :D] Chennai

[ :ANS]C

## MAT

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

L,N,P,R,T, ?

[ :A] U

[ :B] V

[ :C] W

[ :D] Y

[ :ANS] B

[ :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.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.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

[ :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

## MAT

[Q.1] The microbe that reproduce only inside the body of the host organism

[A] Bacteria

[B] Virus

[C] Protozoa

[D] Fungi

[ANS]B

[Q.2] Disease like Dysentery and Malaria are caused by :

[A] Fungi

[B] Bacteria

[C] Protozoa

[D] Virus

[ANS]C

[Q.3] Micro organism use in the baking industry for making breads

[A] Algae

[B] Fungi

[C] Yeast

[D] Moulds

[ANS]C

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

[A] Sodium meta bisulphate

[B] Sodium Chloride

[C] Sodium benzoate

[D] Sodium Carbonate

[ANS] D

[Q.5] Name the metal which can be cut with knife.

[A] Sodium

[B] Sulphur

[C] Iron

[D] Zinc

[ANS]A

[Q.6] Name the non metal which exists in liquid form at room temperature.

[A] Oxygen

[B] Hydrogen

[C] Bromine

[D] Mercury

[ANS]D

[Q.7] Which non metal is used in water purification?

[A] Chlorine

[B] Phosphorus

[C] Sulphur

[D] Bromine

[ANS]A

[Q.8] Acidic solution changes \_\_\_\_\_.

[A] Red litmus to blue

[B] Blue litmus to red

[C] Red litmus to green

[D] No change

[ANS]B

[Q.9] \_\_\_\_\_ is an example of metalloid.

[A] Potassium

[B] Calcium

[C] Carbon

[D] Germanium

[ANS]D

[Q.10] Which of the followings can be drawn into wires ?

[A] Neon

[B] Carbon

[C] Sulphur

[D] Copper

[ANS]D