

Class - VIII
Subject - English

[:NQ]

[:Q.01]Read this passage carefully and answer the following questions.

What causes the monsoon? The monsoon, which is essentially the seasonal reversal in wind direction, causes most of the rainfall received in India and some other parts of the world. The primary cause of monsoons is the difference between annual temperature trends over land and sea. The apparent position of the Sun with reference to the Earth oscillates from the Tropic of Cancer to the Tropic of Capricorn. Thus the low pressure region created by solar heating also changes latitude. The northeast and southeast trade winds converge in this low pressure zone, which is also known as the Intertropical Convergence Zone or ITCZ. This low pressure region sees continuous rise of moist wind from the sea surface to the upper layers of the atmosphere, where the cooling means the air can no longer hold so much moisture resulting in precipitation. The rainy seasons of East Asia, sub-Saharan Africa, Australia and the southern part of North America coincide with the shift of ITCZ towards these regions.

Monsoon is

- [:A] A type of sea wave
- [:B] A seasonal reversal in wind direction
- [:C] very hot wind
- [:D] very cold wind

[:ANS] B

[:INFO] mp=4,mn=0,type=MCQ

[:NQ]

[:Q.02]What is the full form of ITCZ?

- [:A] Intertrance Convergence Zone
- [:B] Intertropical Convergence Zone
- [:C] Intertropical Capricorn Zone
- [:D] Intertropical Conveyance Zone.

[:ANS] B

[:NQ]

[:Q.03]The major cause of monsoon is the

- [:A] difference between annual temperature trends over land and sea
- [:B] difference between day and night temperature
- [:C] moisture in the atmosphere
- [:D] None of these.

[:ANS] A

[:NQ]

[:Q.04]Low pressure region is created by

- [:A] solar heating
- [:B] lunar cooling
- [:C] moist wind
- [:D] dry wind

[:ANS] A

[:NQ]

[:Q.05]It rains when

- [:A] moist wind goes down
- [:B] dry wind meets moist wind
- [:C] the air can no longer hold moisture resulting in precipitation
- [:D] annual temperature goes down.

[:ANS] C

[:NQ]

[:Q.06] Each country is responsible to keep _____ for peace in region. Choose correct form of the verb.

- [:A] work
- [:B] works
- [:C] worked
- [:D] working

[:ANS] D

[:NQ]

[:Q.07] I _____ an appointment with the dentist soon.

- [:A] have made
- [:B] will make
- [:C] made
- [:D] make

[:ANS] B

[:NQ]

[:Q.08] One must consider about any matter before _____ it.

- [:A] decides
- [:B] deciding
- [:C] decide
- [:D] decided

[:ANS] B

[:NQ]

[:Q.09] Why _____ you break your promise?

- [:A] did
- [:B] does
- [:C] done
- [:D] is

[:ANS] A

[:NQ]

[:Q.010] Do you know, I _____ asked by them to be honest?

- [:A] am
- [:B] is
- [:C] were
- [:D] are

[:ANS] A

[:NQ]

[:Q.11] Someone has robbed the bank. Choose correct voice

- [:A] The bank is been robbed.
- [:B] The bank has been robbed.
- [:C] The bank is robbed.
- [:D] The bank has robbed.

[:ANS] B

[:NQ]

[:Q.12] The grocer displayed the prices. Choose correct voice

- [:A] The prices displayed by the grocer.
- [:B] The prices were displayed by the grocer.
- [:C] The prices was displayed by the grocer.
- [:D] The grocer got down the prices.

[:ANS] B

[:NQ]

[:Q.13]She suffers _____ a heart disease. Choose correct preposition

- [:A] about
- [:B] in
- [:C] from
- [:D] on

[:ANS] C

[:NQ]

[:Q.14]The teacher set some homework _____ the end of the lesson. Choose correct preposition.

- [:A] about
- [:B] in
- [:C] of
- [:D] at

[:ANS] D

[:NQ]

[:Q.15]I am good _____ tennis.

- [:A] about
- [:B] in
- [:C] at
- [:D] of

[:ANS] C

[:NQ]

[:Q.16]He is interested _____ history.

- [:A] about
- [:B] of
- [:C] in
- [:D] on

[:ANS] C

[:NQ]

[:Q.17]He says to me, "I trust you and have high expectations".

- [:A] He says to me that I trust you and have high expectations.
- [:B] He says to me that he has trust me and have high expectations.
- [:C] He says to me that he having trust me and having high expectations.
- [:D] He says me that he trusts me and have high expectations.

[:ANS] D

[:NQ]

[:Q.18]A boy said to him, "May I take your camera, I need it for my trip".

- [:A] A boy said him if he may take his camera. He need if for his trip.
- [:B] A boy asked him if I may take your came. I need it for my trip.
- [:C] A boy asked him if he might take his camera. He needed it for his trip.
- [:D] A boy asked him if I might be taken his camera. He needed for his trip.

[:ANS] C

[:NQ]

[:Q.19]We said to them, "congratulations!".

- [:A] We said them congratulations.
- [:B] We congratulated them.
- [:C] We said them congratulations.
- [:D] We have said them congratulations.

[:ANS] B

[:NQ]

[:Q.20] He says to me, "I trust you and have high expectations."

[:A] He says to me that I trust you and have high expectations.

[:B] He says to me that he has trust me and have high expectations.

[:C] He says to me that he having trust me and having high expectations.

[:D] He says me that he trusts me and have high expectations.

[:ANS] D

[:END]

Class - VIII
Subject - Maths

[:NQ]

[:Q.01] $(-1) \times (-1) \times (-1) \times \dots \dots \dots$ 10 times is equal to

- [:A] 1
- [:B] -1
- [:C] 1 or -1
- [:D] none of these

[:ANS] A

[:INFO] mp=4,mn=0,type=MCQ

[:NQ]

[:Q.02] $(-10) \times 0 \times (-15)$ is equal to

- [:A] 0
- [:B] 10
- [:C] 15
- [:D] 150

[:ANS] A

[:NQ]

[:Q.03] If $16 \div x = 16$, then x is equal to

- [:A] 1
- [:B] 2
- [:C] 4
- [:D] 16

[:ANS] A

[:NQ]

[:Q.04] Write the following statement in the form of an equation:

Taking away 5 from x gives 10

- [:A] $x - 5 = 10$
- [:B] $x + 5 = 10$
- [:C] $x - 10 - 5$
- [:D] none of these

[:ANS] A

[:NQ]

[:Q.05] The solution of the equation $5p + 2 = 7$ is

- [:A] 0
- [:B] 1
- [:C] -1
- [:D] 2

[:ANS] B

[:NQ]

[:Q.06] The cost of 8 pencils is || 10. Find the cost of 20 pencils.

- [:A] || 20
- [:B] || 25
- [:C] || 24
- [:D] || 30

[:ANS] B

[:NQ]

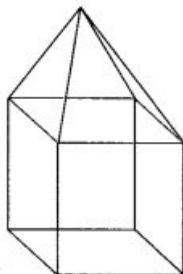
[:Q.07] A shop has 50 televisions, out of which 5 are defective, defective? What per cent are

- [:A] 5%

- [:B] 10%
- [:C] 50%
- [:D] 25%
- [:ANS] B

[:NQ]

The number of edges of the solid shape is



[:Q.08]

- [:A] 16
- [:B] 9
- [:C] 6
- [:D] 4

[:ANS]

[:NQ]

[:Q.09] Two cubes of edge length 2 cm are placed side by side. The length of the resulting cuboid is

- [:A] 2 cm
- [:B] 4 cm
- [:C] 1 cm
- [:D] none of these

[:ANS] B

[:NQ]

[:Q.010] How many lines of symmetry are there in an isosceles triangle?

- [:A] 4
- [:B] 3
- [:C] 2
- [:D] 1

[:ANS] C

[:NQ]

[:Q.11] The exponential form of 125 is

- [:A] 5^4
- [:B] 5^3
- [:C] 5^2
- [:D] none of these

[:ANS]

[:NQ]

[:Q.12] The value of $(-2)^3$ is

- [:A] 8
- [:B] -8
- [:C] 16
- [:D] -16

[:ANS] B

[:NQ]

[:Q.13] $(-1)^{\text{even number}} =$

- [:A] -1
- [:B] 1
- [:C] 0
- [:D] none of these

[:ANS] 1

[:NQ]

[:Q.14] What is the coefficient of x in the expression $2x + xy^2$?

- [:A] $2 + y^2$
- [:B] 2
- [:C] y^2
- [:D] None of these

[:ANS] A

[:NQ]

[:Q.15] What is the coefficient of x^2 in the expression $ax + b$?

- [:A] a
- [:B] b
- [:C] $a + b$
- [:D] 0

[:ANS] D

[:NQ]

[:Q.16] Add : $a + b - 1$, $b - a + 1$, $1 - 26$

- [:A] 1
- [:B] -1
- [:C] 2
- [:D] -2

[:ANS] A

[:NQ]

[:Q.17] 1 hectare =

- [:A] 10 m^2
- [:B] 100 m^2
- [:C] 1000 m^2
- [:D] 10000 m^2

[:ANS] D

[:NQ]

[:Q.18] The area of a square plot is 1600 m^2 . The side of the plot is

- [:A] 40 m
- [:B] 80 m
- [:C] 120 m
- [:D] 160 m

[:ANS] A

[:NQ]

[:Q.19] If all the angles of a triangle are acute, the triangle is called

- [:A] obtuse-angled
- [:B] acute-angled
- [:C] right-angled
- [:D] none of these

[:ANS] B

[:NQ]

[:Q.20] How many altitudes can a triangle have?

[:A] 1
[:B] 2
[:C] 3
[:D] 4
[:ANS] C

[:END]

Class - VIII
Subject - Science

[:NQ]

[:Q.1] Which one of the following is not a breed of sheep?
[:A] Murrah
[:B] Marwari
[:C] Lohi
[:D] Nali

[:ANS] A

[:INFO] mp=4,mn=0,type=MCQ

[:NQ]

[:Q.2] What is the scientific name of mulberry tree?
[:A] Magnifera indica
[:B] Morus alba
[:C] Desmodium girence
[:D] None of these

[:ANS] B

[:NQ]

[:Q.3] Silk is derived from
[:A] Cocoon
[:B] Pupa
[:C] Egg
[:D] Moth

[:ANS] A

[:NQ]

[:Q.4] Selective breeding is a process of
[:A] Selecting the offspring with desired properties
[:B] Selecting the parents with desired properties
[:C] Selecting an area for breeding
[:D] Selecting fine hair for good quality wool

[:ANS] B

[:NQ]

[:Q.5] Which of the following is a good conductor of heat?
[:A] Iron
[:B] Steel
[:C] Aluminium
[:D] All of these

[:ANS] D

[:NQ]

[:Q.6] A device used to measure the temperature is
[:A] Transistor
[:B] Thermometer
[:C] Mercury
[:D] None of these

[:ANS] B

[:NQ]

[:Q.7] Which of the following thermometers has a kink?
[:A] Laboratory thermometer
[:B] Clinical thermometer
[:C] Both (a) and (b)

[:D] Digital thermometer

[:ANS] B

[:NQ]

[:Q.8] What is the range of the temperature reading of a clinical thermometer?

[:A] 35°C – 42°C

[:B] –10°C – 110°C

[:C] 0°C – 100°C

[:D] 32°C – 42°C

[:ANS] A

[:NQ]

[:Q.9] An oxide is acidic and has a pungent odour. It could be

[:A] Sulphur dioxide

[:B] Carbon dioxide

[:C] Sodium oxide

[:D] Nitrogen dioxide

[:ANS] D

[:NQ]

[:Q.10] Out of these gases which one is used in fire extinguishers

[:A] CO₂

[:B] SO₂

[:C] NO₂

[:D] H₂S

[:ANS] A

[:NQ]

[:Q.11] The correct way of making a solution of acid in water is to

[:A] Add water to acid

[:B] Add acid to water

[:C] Mix acid and water simultaneously

[:D] Add water to acid in a shallow container

[:ANS] B

[:NQ]

[:Q.12] Products of a neutralisation reaction are always

[:A] An acid and a base

[:B] An acid and a salt

[:C] A salt and water

[:D] A salt and a base

[:ANS] C

[:NQ]

[:Q.13] In which type of change a new substance is formed?

[:A] In physical change

[:B] In chemical change

[:C] In both (a) and (b)

[:D] In neither of these

[:ANS] B

[:NQ]

[:Q.14] Which among the following is a physical change?

[:A] Cutting a log of wood in small pieces

[:B] Burning of wood

[:C] Ripening of fruit

[:D] Cooking of food

[:ANS] A

[:NQ]

[:Q.15] Which of the following is a chemical change?

- [:A] Bursting of a fire cracker
- [:B] Germination of seed
- [:C] Coal formation from buried trees
- [:D] All of these

[:ANS] D

[:NQ]

[:Q.16] Which is a method to prevent rust?

- [:A] Crystallization
- [:B] Sedimentation
- [:C] Galvanisation
- [:D] None of these

[:ANS] C

[:NQ]

[:Q.17] Which among the following is generally not predicted in a daily weather report?

- [:A] Temperature
- [:B] Pressure
- [:C] Humidity
- [:D] Rainfall

[:ANS] B

[:NQ]

[:Q.18] Weather changes

- [:A] Week after week
- [:B] Day after day
- [:C] Within a short period
- [:D] In any of the above time period

[:ANS] D

[:NQ]

[:Q.19] Rainfall is measured by

- [:A] Rain gauge
- [:B] Water level increase in ponds
- [:C] Water level increase in water table
- [:D] None of these

[:ANS] A

[:NQ]

[:Q.20] Given below are some adaptive features of animals:

- (i) Layer of fat under the skin
- (ii) Long, curved and sharp claws
- (iii) Slippery body
- (iv) Thick white fur

Which of them are the adaptive features of a polar bear?

- [:A] (i) only
- [:B] (i) and (ii) only
- [:C] (i), (ii) and (iii) only
- [:D] (i), (ii) and (iv) only

[:ANS] D

[:END]