Class - X
Subject - English

[:NQ]
[:Q.1] My brother is _____MBA.
[:A] a
[:B] an
[:C] the
[:D] any
[:ANS] B

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

[:NQ]
[:Q.2] Have you got _____cheese?
[:A] Some
[:B] Many
[:C] afew
[:D] few
[:ANS] A

[:NQ]
[:Q.3] No, I haven't got _____cheese?
[:A] many
[:B] few
[:C] any
[:D] some
[:ANS] C

[:NQ]
[:Q.4] There is only _____milk left in the bottle.
[:A] enough
[:B] few
[:C] much
[:D] a little
[:ANS] D

[:NQ]
[:Q.5] There is _____hope of his recovery.
[:A] any
[:B] little
[:C] many
[:D] few
[:ANS] B

[:NQ]
[:Q.6] You must look _____and make plans for the future.
[:A] on
[:B] up
[:C] ahead
[:D] back
[:ANS] C

[:NQ]
[:Q.7] The public response was _____our expectations.
[:A] on
[:B] up
[:C] with

[:D] beyond
[:ANS] D

[:NQ]
[:Q.8] We should stick to our words, otherwise people will mock _____us.
[:A] on
[:B] at
[:C] out
[:D] back
[:ANS] B

[:NQ]
[:Q.9] He is an aspirant _____an honour from the president.
[:A] of
[:B] under
[:C] for
[:D] to
[:ANS] C

[:NQ]
[:Q.10] You are advised to write _____pencil.
[:A] on
[:B] in
[:C] into
[:D] with
[:ANS] D

[:NQ]
[:Q.11] I did not go to the show _____ i head already seen it.
[:A] until
[:B] because
[:C] so
[:D] but
[:ANS] B

[:NQ]
[:Q.12] Mary is a member of the historical society _____the literary society.
[:A] as
[:B] or
[:C] and
[:D] but
[:ANS] C

[:NQ]
[:Q.13] Read over your answers _____correct all mistake before you. Pass them up.
[:A] or
[:B] and
[:C] because
[:D] while
[:ANS] B

[:NQ]
[:Q.14] Keep the food covered _____the flies will contaminate it.
[:A] or
[:B] and
[:C] unitl
[:D] though

[:ANS] A

[:NQ]
[:Q.15] _____he is thin, he is strong.
[:A] but
[:B] as
[:C] though
[:D] because
[:ANS] C

[:NQ]
[:Q.16] Everyone of the girls _____her shorthand home work.
[:A] are
[:B] does
[:C] do
[:D] is
[:ANS] B

[:NQ]
[:Q.17] Either Neha or her friends _____planning to attend.
[:A] is
[:B] are
[:C] do
[:D] does
[:ANS] B

[:NQ]
[:Q.18] Both of the carpenters _____planning to do the job.
[:A] are
[:B] is
[:C] have
[:D] had
[:ANS] A

[:NQ]
[:Q.19] Neither the students nor the instructor _____to miss class.
[:A] want
[:B] has wanted
[:C] wants
[:D] wanting
[:ANS] C

[:NQ]
[:Q.20] The women as well as the men _____beautifully.
[:A] sing
[:B] sings
[:C] is singing
[:D] has sing
[:ANS] A

[:END]

[:NQ]

[:Q.01] **A batsman hits boundaries for 6 times out of 30 balls. Find the probability that he did not hit the boundaries.**

[:A] $\frac{1}{5}$

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

[:C] $\frac{3}{5}$

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

[:ANS]D

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

[:NQ]

[:Q.02] **The value which appears very frequently in a data is called:**

[:A] Mean

[:B] Median

[:C] Mode

[:D] Central tendency

[:ANS] C

[:NQ]

[:Q.03] **Every rational number is:**

[:A] Whole number

[:B] Natural number

[:C] Integer

[:D] Real number

[:ANS] D

[:NQ]

[:Q.04] **If** $\left(\frac{x}{y}\right)^{n-1} = \left(\frac{y}{x}\right)^{n-3}$, **What is the value of n?**

[:A] $\frac{1}{3}$

[:B] 2

[:C] $\frac{7}{2}$

[:D] 3

[:ANS] B

[:NQ]
[:Q.05] **What is the value of n if $9^n + 9^n + 9^n = 3^{2013}$?**
[:A] 1008
[:B] 1006
[:C] 2006
[:D] 2009
[:ANS] B

[:Q.06] If $x^2 = \frac{1}{x^2} + 1$ then find $\frac{x^2}{x^2} + 1$ =…….?
[:A] 1
[:B] 2
[:C] $5^{1/2}$
[:D] $3^{1/2}$
[:ANS] C

[:NQ]
[:Q.07] If $a^{1/2} + b^{1/2} - c^{1/2} = 0$ then $(a + b + c)^2$ = ……?
[:A] abc
[:B] 2ab
[:C] 4ab
[:D] 3abc
[:ANS] C

[:NQ]
[:Q.08] If $\frac{x}{3} + 7 = 15 - \frac{x}{5}$ then x =….?
[:A] 15
[:B] 20
[:C] 5
[:D] 3
[:ANS] A

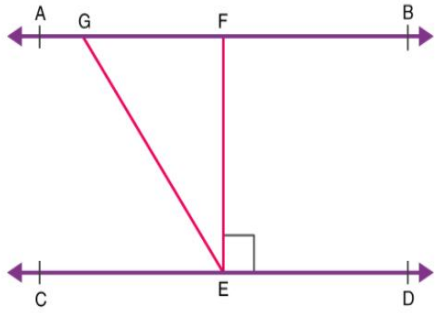
[:NQ]
[:Q.09] Signs of the abscissa and ordinate of a point in the second quadrant are respectively
[:A] +, +
[:B] +, –
[:C] -, +
[:D] -, –
[:ANS] C

[:NQ]
[:Q.010] **The graph of linear equation x+2y = 2, cuts the y-axis at:**
[:A] (2,0)
[:B] (0,2)
[:C] (0,1)
[:D] (1,1)
[:ANS] C

[:NQ]
[:Q.11] **Any point on line x = y is of the form:**
[:A] (k, -k)
[:B] (0, k)
[:C] (k, 0)
[:D] (k, k)
[:ANS] D

[:NQ]
[:Q.12] The supplementary angle of complementary of 25º is……
[:A] 115º
[:B] 65º
[:C] 75º
[:D] 90º
[:ANS] A

[:NQ]
[:Q.13] **If AB || CD, EF ⊥ CD and ∠GED = 135º, then the value of ∠AGE is:**



[:A] 120º
[:B] 140º
[:C] 90º
[:D] 135º
[:ANS] D

[:NQ]

[:Q.14] **An exterior angle of a triangle is 105° and its two interior opposite angles are equal. Each of these equal angles is**
[:A] 37 ½°
[:B] 72 ½°
[:C] 75°
[:D] 52 ½°
[:ANS] D

[:NQ]
[:Q.15] **If one of the angles of a triangle is 130°, then the angle between the bisectors of the other two angles can be**
[:A] 50°
[:B] 65°
[:C] 145°
[:D] 155°
[:ANS] D

[:NQ]
[:Q.16] **If two interior angles on the same side of a transversal intersecting two parallel lines are in the ratio 2 : 3, then the greater of the two angles is**
[:A] 54°
[:B] 108°
[:C] 120°
[:D] 136°
[:ANS] B

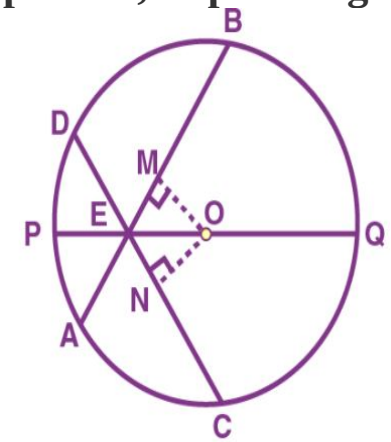
[:NQ]
[:Q.17] **If E and F are the midpoints of equal sides AB and AC of a triangle ABC. Then:**
[:A] BF=AC
[:B] BF=AF
[:C] CE=AB
[:D] BF = CE
[:ANS] D

[:NQ]
[:Q.18] The length of the longest pole that can be put in a room of dimensions (10 m × 10 m × 5m) is
[:A] 15m
[:B] 16m

[:C] 10m
[:D] 12m
[:ANS] A

[:NQ]
[:Q.19] **The sides of a parallelogram are 100 m each and length of the longest diagonal is 160m. The area of a parallelogram is:**
[:A] 9600 sq.m
[:B] 9000 sq.m
[:C] 9200 sq.m
[:D] 8800 sq.m
[:ANS] A

[:NQ]
[:Q.20] **If AB and CD are two chords of a circle intersecting at point E, as per the given figure. Then:**



[:A] $\angle BEQ > \angle CEQ$
[:B] $\angle BEQ = \angle CEQ$
[:C] $\angle BEQ < \angle CEQ$
[:D] None of the above
[:ANS] B
[:END]

Class - X
Subject - Science

[:NQ]
[:Q.1] Which of the following is/are compound?
[:A] Water
[:B] Washing soda
[:C] Brass
[:D] Both (A) and (B)
[:ANS] D

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

[:NQ]
[:Q.2] Which of the following can be classified as a pure substance?
[:A] Milk
[:B] Sea-water
[:C] Ice
[:D] Cast iron
[:ANS] C

[:NQ]
[:Q.3] Which of the following is a compound?
[:A] Air
[:B] Milk
[:C] Iodine
[:D] Water
[:ANS] D

[:NQ]
[:Q.4] Which of the following is an example of homogeneous mixture?
[:A] Water
[:B] Muddy water
[:C] Soil
[:D] Brass
[:ANS] D

[:NQ]
[:Q.5] If electronic configuration of an atom if 2, 8, 7 then number of electron will be :
[:A] 15
[:B] 16
[:C] 17
[:D] 18
[:ANS] C

[:NQ]
[:Q.6] Which will have electronic configuration 2, 8, 2?
[:A] Na
[:B] Mg
[:C] Al
[:D] Si
[:ANS] B

[:NQ]
[:Q.7] Which element have two shells and both these shells are fulfilled with electrons
[:A] S
[:B] Ne
[:C] N

[:D] He
[:ANS] B

[:NQ]
[:Q.8] The tissue that joins one bone to the other is -
[:A] ligament
[:B] lendon
[:C] blood
[:D] cartilage
[:ANS] A

[:NQ]
[:Q.9] Areolar tissue is a -
[:A] nervous tissue
[:B] muscular tissue
[:C] connective tissue
[:D] epithelial tissue
[:ANS] C

[:NQ]
[:Q.10] Which of these cells are called as "soldiers of the body"
[:A] RBC
[:B] WBC
[:C] Platelets
[:D] None of these
[:ANS] B

[:NQ]
[:Q.11] Fluid part of blood after removal of corpuscles is -
[:A] plasma
[:B] lymph
[:C] serum
[:D] vaccine
[:ANS] A

[:NQ]
[:Q.12] Yellow muscle fibers are also called as -
[:A] bone
[:B] muscle
[:C] ligament
[:D] none of these
[:ANS] C

[:NQ]
[:Q.13] Vitamin A is necessary for the synthesis of
[:A] hemoglobin
[:B] visual pigment
[:C] melanin
[:D] RNA
[:ANS] B

[:NQ]
[:Q.14] Which one of the following diseases is caused by virus?
[:A] Tuberculosis
[:B] Smallpox
[:C] Cholera
[:D] Diphtheria

[:ANS] B

[:NQ]
[:Q.15] The deficiency of vitamin D causes
[:A] beri-beri
[:B] rickets
[:C] anaemia
[:D] goitre
[:ANS] B

[:NQ]
[:Q.16] Hydrophobia is caused by
[:A] acute virus
[:B] bacteria
[:C] rabies virus
[:D] tubercle
[:ANS] C

[:NQ]
[:Q.17] A particle is moving in a circular path of radius r. The displacement after half a circle would be:
[:A] Zero
[:B] πr
[:C] 2r
[:D] 2π r
[:ANS] C

[:NQ]
[:Q.18] Which of the following statement is correct regarding velocity and speed of a moving body?
[:A] Velocity of a moving body is always higher than its speed
[:B] Speed of a moving body is always higher than its velocity
[:C] Speed of a moving body is its velocity in a given direction
[:D] Velocity of a moving body is its speed in a given direction
[:ANS] D

[:NQ]
[:Q.19] A car of mass 1000 kg is moving with a velocity of 10 m/s. If the velocity-time graph for this car is a horizontal line parallel to the time axis, then the velocity of the car at the end of 25 s will be:
[:A] 40 m/s
[:B] 25 m/s
[:C] 10 m/s
[:D] 250 m/s
[:ANS] C

[:NQ]
[:Q.20] A car is travelling at a speed of 90 km/h. Brakes are applied so as to produce a uniform acceleration of – 0.5 m/s^2. Find how far the car will go before it is brought to rest?
[:A] 8100 m
[:B] 900 m
[:C] 625 m
[:D] 620 m
[:ANS] C

[:END]