NTS GAT General English Part

Choose from the following, the answer that is <u>closest in meaning</u> to the main word (Written in Capital letters).

1. **RESTIVE**
   A. Restful
   B. Restless
   C. Crucial
   D. Pause

2. **CRAVEN**
   A. Cowardly
   B. Laziness
   C. Politely
   D. Arrogant

Choose from the following, the answer that is <u>opposite in meaning</u> to the main word (Written in Capital letters).

3. **PERFIDY**
   A. To impure
   B. Thoroughness
   C. Purification
   D. Loyalty

4. **EFFICACY**
   A. Strange
   B. Well-known
   C. Inefficiency
   D. Effectiveness

Select the pair of words from the given options that best expresses a <u>similar relationship</u> to that in capital pair of words.

5. **CARPENTER : SAW**
   A. athlete : runner
   B. assembly : member
   C. mason : wall
   D. reaper : sickle

6. **MENDACITY : HONESTY**
   A. courage : cravenness
   B. wickedness : lie
   C. money : wealth
   D. acclaim : truthfulness

Complete the following summary with suitable answers.

When you can measure (7)_____ you are speaking about, and express it (8)_____ numbers, you know something (9)_____ it; when you cannot measure it, when you cannot (10)_____ it in numbers, your knowledge is of a meager and unsatisfactory kind; it may be the beginning of knowledge, but you have (11)_____, in your thoughts, advanced to the stage of science.

7.
   A. when
   B. what
   C. where
   D. whom

8.
   A. in
   B. to
   C. from
   D. with

10.
- A. tell
- B. ask
- C. say
- D. express

11.
- A. immature
- B. scarcely
- C. arrogantly
- D. lack

Choose from the following options the answer that is most appropriate.

12. Anas, Umar and I _____ going.
- A. am
- B. was
- C. are
- D. have been

13. If I _____ time, I would have purchased it yesterday.
- A. had had
- B. would had
- C. would have
- D. had have

Complete the following sentences with the correct option given below.

14. The board was amazed to see such an outstanding research by a mere _____ .
- A. doctorate student
- B. doctor
- C. scientist
- D. amateur

15. In the Middle Ages, returning prisoners in exchange for money became common instead of putting to death. Though the act was humane, the primary reasons behind it were _____ rather than _____ .
- A. humanitarian, economic
- B. economic, humanitarian
- C. customs, humanitarian
- D. customs, economic
- E. customs, promise

Complete the following sentences with the correct option given below.

16. Job in this department _____ a lot of hard work.
- A. mean
- B. means
- C. entails
- D. curtail

17. We cannot predict whether he will go on a picnic or not. He is so _____ .
- A. deletirious
- B. offensive
- C. feckless
- D. capricious

Read the following paragraphs carefully. Choose the correct answer from the options given below:

These huge waves wreak terrific damage when they crash on the shores of distant lands or continents. Under a perfectly sunny sky and from an apparently calm sea, a wall of water may break twenty or thirty feet high over beaches and waterfronts, crushing houses and drowning unsuspecting residents and bathers in its path.

How are these waves formed? When a submarine earthquake occurs, it is likely to set up a tremendous amount of shock, disturbing the quite waters of the deep ocean. This disturbance travels to the surface and forms a huge swell in the ocean many miles across. It rolls outward in all directions, and the water lowers in the centre as another as another swell looms up. Thus a series of concentric swells are formed similar to those made when a coin or small pebble is dropped into a basin of water. The big difference is in the size. Each of the concentric rings of basin water traveling out toward the edge is only about an inch across and less than a quarter of an inch high. The swells in the ocean are sometimes nearly a mile wide and rise to several multiple of ten feet in height.

Many of us have heard about these waves, called "tsunami". Nothing was done about tsunamis until after World War II. An underwater earthquake in the Aleutian Islands could start a swell that would break along the shores and cause severe damage. These waves travel hundreds of miles an hour, and one can understand how they would crash!

18. One surprising aspect of the waves discussed in the passage is the fact that they
    A. are formed in concentric patterns
    B. often strike during clear weather
    C. arise under conditions of cold temperature
    D. are produced by deep swells

19. It is believed that the waves are caused by
    A. seismic changes
    B. concentric time belts
    C. underwater earthquakes
    D. storms

20. The normal maximum width of the waves is approximately
    A. one mile
    B. five miles
    C. five feet
    D. ten feet

21. Nothing was done about the waves until
    A. deaths occurred
    B. a solution was found
    C. millions of dollars worth of damage was incurred
    D. the outbreak of World War II

1. B
2. A
3. D
4. C
5. D
6. A
7. B
8. A
9. C
10. D
11. B
12. C
13. A
14. D
15. B
16. C
17. D
18. B
19. C
20. A
21. D
22. D

NTS GAT General Analytical Reasoning

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Choose the correct answer from the given options.

1. If $a > b$ and $b > a$. Then ?
   A. $a = b$
   B. $a \neq b$
   C. Cannot be evaluated
   D. Impossible

2. If $a > b$, $b > c$ and $d > a$ then ?
   A. $b < d$
   B. $a < c$
   C. $b > d$
   D. $c > d$

Question (3-7):

7 persons live in a street, having houses in line. Consider the following:

1. A lives in the corner's house
2. C is between E and G
3. There is 1 house between D and F
4. F is neighbor of G
5. There are two houses between A and G

3. Who lives in the second corner?
   A. B
   B. C
   C. D
   D. E

4. Who lives in the middle?
   A. C
   B. D
   C. E
   D. G

5. Who lives between B and G?
   A. D
   B. E
   C. F
   D. C

6. _____ is neighbor of A?
   A. F
   B. E
   C. D
   D. C

7. There are _____ houses between B and E?
   A. 0
   B. 1
   C. 2
   D. 3

1. A
2. A   **MCQSPK.COM**
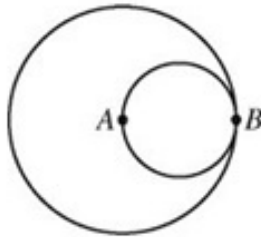3. C
4. D
5. C
6. B
7. D

NTS GAT General Quantitative

Choose the correct answer from the given options.

1. Consider the following equation. Solve for x:
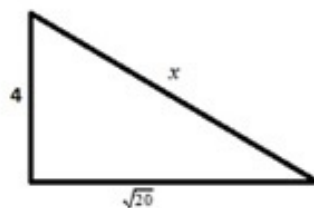
$$\frac{x}{2} + 3 = x - y$$

    A. $x = y + 2$
    B. $x = y + 4$
    C. $x = 2y + 4$
    D. $x = 2y + 6$

2. The straight line $2x + 3y + 4 = 0$ touches the $x\text{-}axis$ at ?

    A. $x = -2$
    B. $x = 2$
    C. $x = -1$
    D. $x = 1$

3.

Consider the larger circle and an inner circle. Point A is center of larger circle. If the line AB (not drawn) is 7 cm in length, then what is the area of larger circle.
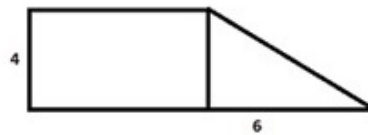
    A. 94 cm
    B. 112 cm
    C. 136 cm
    D. 154 cm

4. What is the value of x in the following diagram?

    A. 5
    B. 6
    C. 7
    D. 8

5. What is the volume of a cylinder in cm^3 whose radius is 2 cm, and height is 14 cm?

   A. 176
   B. 184
   C. 192
   D. 200

6. The ages of Sohail, Afzal and Bilal are 17, 16 and 12 respectively. If the age of Aslam also included the average of the ages is increased by 5. What is the age of Aslam?

   A. 32
   B. 33
   C. 34
   D. 35

7. In the diagram the length and width is given in cm. What is the area of the triangle?

   A. 12 cm^2
   B. 14 cm^2
   C. 16 cm^2
   D. 18 cm^2

8. A train travelled a distance of 6,000km from Lahore to Karachi in 22 hours. And during travel from Karachi to Lahore the train got late due to engine failure and reached Lahore in 28 hours. What is the average speed of train?

   A. 180 km/hr
   B. 200 km/hr
   C. 220 km/hr
   D. 240 km/hr

9. Suppose $1,500 is deposited into a savings account that earns simple interest at an annual rate of 10%. How much will be in the account after 5 years and 8 months?

   A. $2250
   B. $2300
   C. $2350
   D. $2400

10. If 6 men can complete a work in 15 hours. Then 10 men, working on the same speed, will complete the same work in _____ hours.
    A. 7
    B. 8
    C. 9
    D. 10

1. D
2. A
3. D
4. B
5. A
6. D
7. A
8. D
9. C Solution: Simple Interest Problems. Example.1(d)
10. C