



Wonderlic* GAIN Sample Questions and Answers

TestPrep-Online offers a selection of sample Wonderlic GAIN assessment questions as part of our online Wonderlic Practice Pack for the **General Assessment of Instructional Needs (GAIN)**.

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Included in This Document:

- 37 Wonderlic GAIN practice questions – 18 math questions and 19 English questions - accompanied by the correct answers, as well as explanations.
 - The questions are ordered by difficulty, corresponding to the EFL ranks.
- For those who prefer to solve all the questions first and then see the answers and explanations, try the [sample test version](#).

GOOD LUCK!



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About Wonderlic GAIN

The Wonderlic GAIN test is approved by the National Reporting System (NRS) to assess the Educational Functioning Levels (EFL) of English and math skills among adults (of which there are six levels each - EFL 1-6). The [Gain assessment](#) is comprised of two sections: English skills (80 questions) and mathematical skills (75 questions), with a given time allotment of 45 minutes to complete each section (90 minutes total). The questions vary in difficulty and cover basic and advanced skills in both English and math. The GAIN test is administered at test administration centers and can be completed either online or on paper.

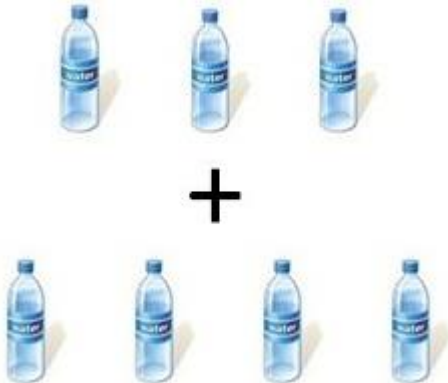


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GAIN Math Questions

Math EFL Levels 1-2

1) How many are there?



- A. 4
- B. 6
- C. 7
- D. 8

Answer: C

Explanation: If we count the water bottles in the picture, we will notice that there are seven; three in the top row and four in the bottom row. $3 + 4 = 7$

2) $12 - 7 = ?$

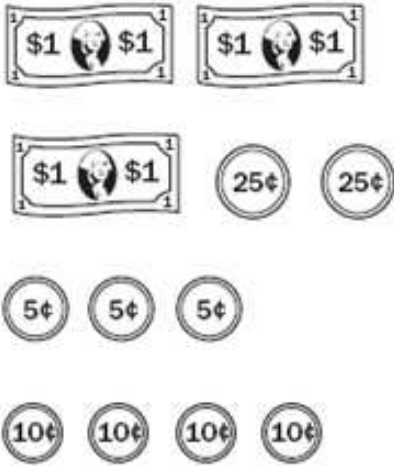
- A. 5
- B. 4
- C. 6
- D. 7

Answer: A

Explanation: $12 - 7 = 5$.



3) Count the money. How much money is there?



- A. \$3.90
- B. \$3.95
- C. \$4.05
- D. \$4.10

Answer: C

Explanation: If we add up each bill or coin with that match in type, we will get:

$$\text{Dollars: } 1 + 1 + 1 = 3$$

$$\text{Quarters: } 0.25 + 0.25 = 0.50$$

$$\text{Nickels: } 0.05 + 0.05 + 0.05 = 0.15$$

$$\text{Dimes: } 0.10 + 0.10 + 0.10 + 0.10 = 0.40$$

Add the sums of each bill or coin to find the entire sum: $\$3.00 + \$0.50 + \$0.15 + \$0.40 = \$4.05$

- 4) If Robbie goes to the supermarket and spends \$6.50 on carrots, \$1.00 on cucumbers, and \$1.25 on tomatoes, how much money does he spend in total?
- A. \$7.25
 - B. \$7.50
 - C. \$8.25
 - D. \$8.75

Answer: D

Explanation: In order to calculate how much money Robbie spent in total, we need to find the sum of how much he spends on each vegetable. He spends: $\$6.50$ on carrots + $\$1.00$ on cucumbers + $\$1.25$ on tomatoes.

In total Robbie spends $\$6.50 + \$1.00 + \$1.25 = \8.75 .



5) The Warners hosted a grand festivity with 80 participants. All the people sat around two tables. Elmar counted 31 people around the first table. How many people sat around the second table?

- A. 41
- B. 59
- C. 49
- D. 51

Answer: C

Explanation: $80 - 31 = 49$.

If there are 80 participants and 31 of them sit around the first table, in order to determine how many sat at the second table, you will need to subtract 31 from 80: $80 - 31 = X$. $80 - 31 = 49$, therefore, option C is the correct answer.

- 6) 68 ? 41
- A. >
 - B. <
 - C. =
 - D. \leq

Answer: A

Explanation:

The symbol in answer A means "greater than."

The symbol in answer B means "less than" and is therefore incorrect.

The symbol in answer C means "equals" and is therefore incorrect.

The symbol in answer D mean "less than or equal to" and is therefore incorrect.

Since 68 is a larger number than 41, A is the correct answer.



Math EFL Levels 3-4

7) Solve for x:

$$3(x + 2y) = 7y - 9, \text{ when } y = 3.$$

- A. -2
- B. -1
- C. 2
- D. 3

Answer: A

Explanation: When solving such equations, the first step is to replace y with the value given:

$$3(x + 2 * 3) = 7 * 3 - 9$$

Now, let's multiply:

$$= 3(x + 6) = 21 - 9$$

Remove the parenthesis:

$$= 3x + 18 = 12$$

Subtract 18 from both sides of the equation:

$$= 3x = -6$$

Divide each side of the equation by 3 to get X alone.

$$= x = -2$$

8) $743 \times 6 =$

- A. 4,218
- B. 4,458
- C. 4,286
- D. 4,436

Answer: B

Explanation: $743 \times 6 = 4,458$

By multiplying the last digit of the top number (3) by the last (and only) digit of the bottom number (6) we determine that the correct answer must end with 8, since $3 \times 6 = 18$ (this may also be referred to as the "last digit technique," as explained in our study guide, available in our [preparation pack](#)). In order to avoid unnecessary calculations, estimations can be used. By using estimations, we can determine that $700 \times 6 = 4,200$. It is still necessary to multiply 43 by 6, which is obviously more than 218, ruling out answer choice A. B is the correct answer, as $743 \times 6 = 4,458$.



9) $13/7$ is equal to:

- A. $26/49$
- B. $1\ 18/49$
- C. $1\ 42/49$
- D. $2\ 7/49$

Answer: C - Explanation:

We need to convert $13/7$ into a mixed fraction:

First convert $13/7$ into a mixed fraction: $13/7 = 1\ 6/7$

$1\ 6/7$ doesn't appear within the answer choices, thus we convert it to a mixed fraction with a denominator of 49. $49 = 7 \times 7$, thus we need to multiply both the numerator and the denominator by 7:

$$1\ \frac{6}{7} = 1\ \frac{6 \times 7}{7 \times 7} = 1\ \frac{42}{49}$$

Tip: We can use estimations to solve this question - We can see that $13/7$ is just slightly less than 2 ($14/7=2$). So, let's mark 2 as an "anchor" to compare the other answer choices:

Option A is less than 1 and option D is more than 2, thus they are immediately eliminated. We are left with options B and C. Since the answer will be close to 2 and option C is closer to 2 than option B, we estimate that option C is the correct answer.

10) 16×3 ? $122 \div 3$

- A. \leq
- B. $=$
- C. \geq
- D. $<$

Answer: C

Explanation: $16 \times 3 = 48$

$$122 \div 3 = 40\ \frac{2}{3}$$

The symbol in answer A means "less than or equal to" and is therefore incorrect.

The symbol in answer B means "equals" and is therefore incorrect.

The symbol in answer C means "greater than or equal to."

The symbol in answer D means "less than" and is therefore incorrect.

Since 48 is a larger number than $40\ \frac{2}{3}$, C is the correct answer.



Math EFL Levels 5-6

11) Kathy went shopping and bought a dress that originally cost \$130 for 40% off. How much did Kathy save?

- A. \$40.00
- B. \$52.00
- C. \$62.00
- D. \$78.00

Answer: B

Explanation: If Kathy bought a dress for 40% off, that means that she saved 40% from the original price, which in this question is \$130. To calculate 40% of \$130 we multiply $0.40 \times \$130$, which is the same as:

$$\frac{40 \times \$130}{100} = \frac{5200}{100} = \$52$$

Note that the question asked how much Kathy saved, therefore \$52 is the correct answer. However, had the question asked how much money Kathy spent, we would need to subtract her savings (\$52) from the original price (\$130) and the answer would have been \$78.

12) If Peter rides his bike at a rate of 7.5 miles in 30 minutes, how long will it take Peter to ride 30 miles?

- A. $\frac{1}{2}$ hour
- B. 1 hour
- C. 1.25 hours
- D. 2 hours

Answer: D

Explanation: In this question, we are given Peter's speed in miles per 30 minutes. The first step to solving a question of this type is to convert his speed into a single unit of time (miles per one minute, miles per one hour, miles per one day etc.). In this case we should find how fast Peter rides his bike in hour (60 minutes):

$$\frac{7.5 \text{ miles}}{30 \text{ minutes}} = \frac{x \text{ miles}}{60 \text{ minutes}}$$

Notice that $60 = 30 \times 2$, so $X = 7.5 \times 2$; $X = 15$. Therefore, Peter rides 15 miles per hour.

To calculate how long it will take Peter to ride 30 miles, we use the following equation:

$$\text{Time} = \frac{\text{distance}}{\text{speed}} = \frac{30 \text{ miles}}{15 \text{ mph}} = 2 \text{ hours.}$$



13) In the image below, what is the value of x ?

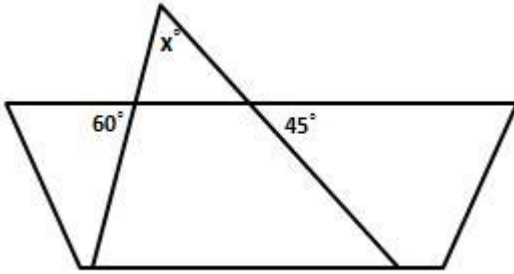


Figure not drawn to scale

- A. 15°
- B. 30°
- C. 60°
- D. 75°

Answer: D

Explanation: We are being asked to find angle X , which is an angle of a triangle. The other two angles of that triangle are 60° and 45° , because vertically opposite angles are equal. Since the sum of the angles of a triangle is 180° , we know:

$$60 + 45 + x = 180$$

$$105 + x = 180$$

$$x = 180 - 105$$

$$x = 75$$

$$\text{Or, } x = 180 - 60 - 45; x = 75$$

14) Travis is opening 12 boxes, 3 of which contain a surprise (boxes 2, 4, and 5). What are the chances that Travis will find a surprise in the first box that he opens?

- A. 1 in 4
- B. 3 in 9
- C. 1 in 12
- D. 11 in 12

Answer: A

Explanation:

Three out of twelve boxes contain a surprise, therefore, the chances that Travis will find a surprise in the first box that he opens is 3 out of 12, or $\frac{3}{12}$. $\frac{3}{12} = \frac{1}{4}$, thus Travis's chances of finding a surprise in the first box that he opens are 1 in 4.



15) $463/11 =$

- A. 41 Remainder 12
- B. 42 Remainder 1
- C. 38 Remainder 5
- D. 38 Remainder 6

Answer: B

Explanation:

$$\begin{array}{r} 42 \\ 11 \overline{) 463} \\ \underline{-44} \\ 023 \\ \underline{-22} \\ 01 \end{array} \rightarrow 42 \text{ remainder } 1$$

Long division, as demonstrated above, is a reasonable way to solve the above equation, though it is time-consuming and (at times) unnecessary.

Notice that options A and B present answers over 40 and options C and D present answers that are less than 40. It is rather easy to compute and determine that the correct answer is over 40, since $40 \times 11 = 440$. This eliminates options C and D. Next, notice the remainders in options A and B. Remember that the remainder has to be less than the divisor, hence option A is also eliminated. We are left with option B, which is the correct answer.

16) $5(10 - 8)^3 \div 10 + 5 = ?$

- A. 8
- B. 9
- C. 24
- D. 25

Answer: B

Most numerical questions can be solved in several different ways. Here we will describe the solution that will save us the most time. Remember to solve each drill in the correct order of operations [brackets \rightarrow powers \rightarrow multiplication/division \rightarrow addition/subtraction]

$$\begin{aligned} 5 * (10 - 8)^3 \div 10 + 5 & \quad \text{/solve within brackets} \\ 5 * (2)^3 \div 10 + 5 & \quad \text{/solve the exponent} \\ 5 * 8 \div 10 + 5 & \\ 40 \div 10 + 5 & \\ 4 + 5 = 9 & \end{aligned}$$



17) A blogger currently has 3,500 followers. He knows that on average, for each additional post per month, he will gain 400 more followers. What is the minimum average addition of posts per month needed in order to exceed 5,000 followers?

- A. 4
- B. 6
- C. 9
- D. 13

Answer: A – 4 more posts.

The blogger has 3,500 followers, and he wants to exceed 5,000, thus he wants to add 1,501 followers ($5000 - 3500 = 1,500$).

Each additional monthly post on average adds 400 followers. The required amount of posts supplement can be achieved by the following calculation:

Required number of additional followers / The approximate addition per post =

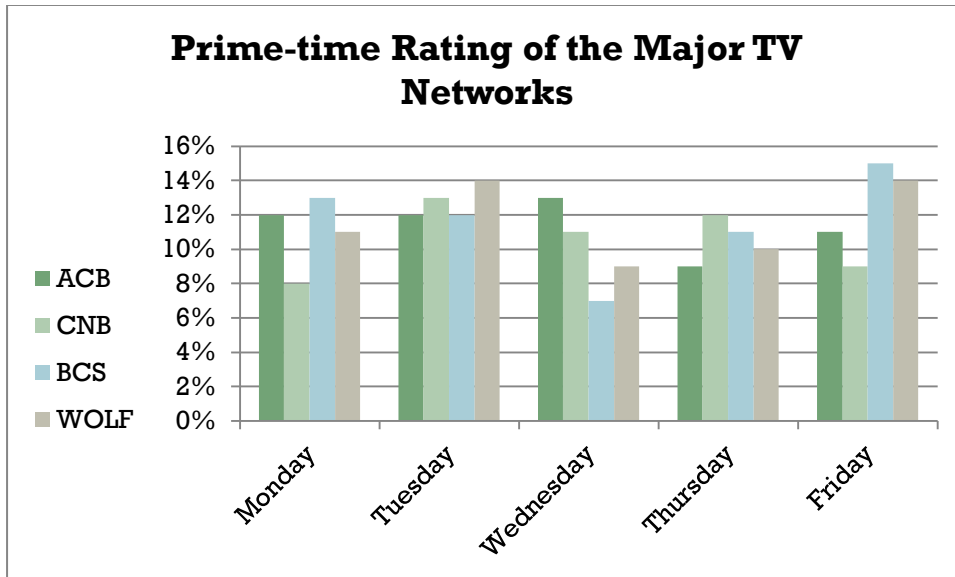
$$\frac{1500}{400} = 3 R300$$

Therefore, the blogger needs to add more than 3 posts per month. Since the question asks for the minimum, we search for the closest number, which is greater than 3, which is option A. 4.

Notice that you didn't even need to complete the calculation $\frac{1500}{400}$. Once you understand that the result is higher than 3 but lower than 4, you can directly choose the answer that is closest to and greater than 3.



18) On the evening of the highest ratings of CNB, what is the difference between the ratings of WOLF and ACB in percentage points?



- A. 1%
- B. 2%
- C. 3%
- D. 4%

Answer : B

Firstly we need to focus on the relevant section of the chart – the day with CNB's highest ratings, which is Tuesday.

Notice that WOLF has the highest ratings on Tuesday. Notwithstanding, Tuesday is also the day of the week that CNB brought its highest ratings throughout the week.

On Tuesday WOLF brought 14% ratings and ACB brought 12% ratings.

The difference in percentage points refers to the absolute differences between these two ratings scores: $14\% - 12\% = 2\%$.



GAIN English Questions

English EFL levels 1-2

1) Choose the best answer:



- A. Scarf
- B. Hand
- C. Hat
- D. Chair

Answer: C - The image above is a picture of a hat.

2) Answer the question that follows the chart

Daily Cleaning Schedule

| | |
|------------------|--|
| <i>Monday</i> | Laundry: Sheets, bedding, & catch up |
| <i>Tuesday</i> | Floors Mopping and thorough vacuum |
| <i>Wednesday</i> | Errand Day Schedule next week's too |
| <i>Thursday</i> | Bathrooms |
| <i>Friday</i> | Deep kitchen clean |
| <i>Saturday</i> | Project Day |
| <i>Sunday</i> | Prepare for the week |

Tasks to do every day

- Do the dishes and sanitize food preparation areas.
- Wipe down the bathroom sink & toilet.
- Sweep or quick vacuum high traffic areas as needed.
- Put your stuff away.
- Check your schedule.

Which of the following tasks is performed on a daily basis?

- A. Cleaning the kitchen thoroughly
- B. Washing sheets and bedding
- C. Mopping the floors
- D. Sanitizing food preparation areas



Answer: D – The name of the list on the right – "Tasks to do every day" – implies that it presents tasks to do on a daily basis. Sanitizing food preparation areas is one of the tasks presented in this list. All other answer choices appear on the table to the left, which divides tasks for specific days, or "on a weekly basis".

3) Choose the correct punctuation.

Apologize for your behavior ____

- A. -
- B. ,
- C. !
- D. ?

Answer: C – The sentence is written in the imperative mood, suggesting it is a command to be executed right away. Sentences in the imperative mood often end with an exclamation mark, especially when they present a command.

4) Choose the best answer:

I wrote a _____.

- A. notebook
- B. poem
- C. essay
- D. pencil

Answer: B – The correct sentence is "I wrote a poem". Poems can be written, and the sentence is grammatically correct.

Option A: notebooks cannot be written. One can write in a notebook.

Option C: the sentence is grammatically incorrect, since it used the wrong article. A correct form would be "I wrote an essay".

Option D: pencils cannot be written. One can write with a pencil, or using a pencil.

5) Choose the verb that best completes the sentence.

Rachel ? for her missing phone and found it underneath the couch.

- A. will search
- B. is searching
- C. has been searching
- D. searched



Answer: D

Explanation: According to the above sentence, Rachel found her phone underneath the couch. Since found is in the past tense, the missing verb must also be in the past tense.

- 6) Determine the meaning of the underlined word in the sentence in the brackets. Then choose the sentence in which that word has the same meaning.

Dave accidentally backed his dad's car into a pole, causing a minor dent in the car.

- A. Stephanie woke up with a minor headache.
- B. Many Universities allow their students to minor in subjects that are completely unrelated to their main field of studies.
- C. A minor chord is a chord that has a root, a minor third, and a perfect fifth.
- D. Jeffrey was not allowed into the "R" rated movie since he was still a minor.

Answer: A

Explanation: In the given sentence, the word minor takes on the meaning small or slight which is also its meaning in sentence A.

In sentence B, the word minor means to study a secondary subject in university, and therefore it is not the correct answer.

In sentence C, the word minor refers to a musical key, and therefore it is not the correct answer.

In sentence D, the word minor refers to a person who is under the age of 18, and therefore it is not the correct answer.

English EFL levels 3-4

- 7) Choose the underlined section that has an error in it. If there are no errors, choose D.

Usually, Tommy is running to the gym, but when it rains he takes a bus. No error.

A

B

C

D

Answer: B - "is running" implies that Tommy is doing it right now. Since the sentence begin with "Usually", we need to use the present simple form, which says what Tommy usually does and not what he is doing right now. Therefore, it should say, "Usually, Tommy runs..."



8) Complementary means:

- A. Forming a whole
- B. Everything included
- C. Of basic aspects
- D. Expression of praise

Answer: A - Complementary means serving as a complement, forming a satisfactory or balanced whole.

9) Choose the sentence that is written most correctly:

- A. A defined small stipend is completing any given hours, as their students.
- B. Any students completing their stipend hours are small given, as defined.
- C. A small stipend is given to any student completing their defined hours.
- D. Small student has given hours to any of their defined stipend completing.

Answer: C

The sentence that is written most correctly is: "A small stipend is given to any student completing their defined hours".

10) Choose the group of words that forms a complete sentence:

- A. Standing and smiling in the pouring rain.
- B. While he was sailing their new yacht.
- C. The most incredible human performance ever.
- D. What a mischief it is!

Answer: D

A complete sentence must contain at least one main clause. A main clause contains an independent subject and verb and expresses a complete thought.

From the options available, the only sentence that follows this rule is option D: "What a mischief it is!" The subject is 'it', the verb is 'is' (the verb 'to be') and the object is 'mischief'.

Sentence A lacks a subject; sentence B contains the word 'while', which suggests that the sentence requires another dependent clause, thus it is not complete; and sentence C lacks a verb. Therefore, none of these groups of words form a complete sentence.



11) Choose the answer that has the most similar meaning to the underlined word.

Arbitrary means ?

- A. Chosen
- B. Sorted
- C. Conciliatory
- D. Random

Answer : D

Random is the closet meaning to *Arbitrary*.

12) Answer the question that follows the passage

| <u>Line</u> | |
|-------------|--|
| 1. | Education of man does not begin at school, it begins at birth. It ends, not when |
| 2. | he graduates from the university, but at his death. Hence education is a life-long |
| 3. | process. The child learns through his experience, it went on forever without any |
| 4. | break or barrier. Thus, education becomes an active and dynamic process. It is |
| 5. | much more than schooling, memorizing or learning a prescribed syllabus. When |
| 6. | the learner comes in contact with a real situation, he utilizes all his past |
| 7. | experiences that are relevant to it and gains new experiences. Therefore, |
| 8. | education is considered by educationists as an active and dynamic process. |

What change, if any, is needed in line 3?

- A. Change process to processes
- B. Add a comma after forever
- C. Change went to goes
- D. No change is needed

Answer: C.

The sentence should read: "It goes on forever without any break or barrier." Though the sentence is grammatically correct, "went" is past tense, which is not suitable as the paragraph is written in present tense.



English EFL levels 5-6

Read the article below and answer the questions (13-15) that follow it.

Why Do People Volunteer?

1 In the past, it was thought that individuals volunteered strictly for altruistic
2 reasons: the Good Samaritan who went out of his/her way to aid a stranger, the
3 soldier who went back to save an injured comrade. It was noble for someone to
4 lend a hand for the greater good of mankind. However, recent studies have
5 indicated that most people volunteer for various reasons, most of which are
6 not at all altruistic. People volunteer in order to gain career experience,
7 develop new skills, build self-esteem, meet new people and more.

8 Some people are uncomfortable with the notion that a volunteer works not only
9 to benefit others but also to benefit themselves. Nevertheless, the best
10 volunteering involves both motives. It is important to remember that even
11 though the volunteer benefits from his/her work, so do the people who are
12 being helped. This is a classic case of a reciprocal relationship.

13) Which of the following is not a reason mentioned in the paragraph for volunteering?

- A. Developing skills
- B. Gaining career experience
- C. Altruistic reasons
- D. Gaining respect

Answer: D

Explanation: The first paragraph lists various reasons why people volunteer. In the past it was believed that people volunteered strictly for "altruistic reasons" (eliminating distracter C). Today, however recent studies indicate that there are various other reasons: "developing new skills" is mentioned as one (eliminating distracter A) as well as "gain career experience" (eliminating distracter B). Gaining respect (option D) is the only one of the answer choices that is not mentioned in the article as a motive for volunteering.



14) What is described as a "reciprocal relationship" (line 12)?:

- A. People do kind things for others hoping the favor will one day be returned.
- B. People will only volunteer if they know they will somehow benefit.
- C. People volunteer for both altruistic and personal motives.
- D. People have different reasons for volunteering.

Answer: C

Explanation: The article discusses past and present perceptions as to why people volunteer. The second to last sentence says, "even though the volunteer benefits from his/her work, so do the people who are being helped." Therefore, the reciprocal relationship refers to a case where someone gives and receives at the same time – In the above passage, the case that demonstrates that is volunteering, where people can both contribute and benefit from the act.

15) According the article, what did recent studies reveal?

- A. Most people volunteer for reasons that are not altruistic.
- B. People are now less altruistic than they used to be.
- C. People volunteer for altruistic reasons.
- D. People no longer volunteer for altruistic reasons.

Answer: A

Explanation: Line 4 says, "However, recent studies have indicated that most people volunteer for various reasons, most of which are not at all altruistic." Therefore answer A is correct and answer C can be eliminated. One might mistakenly choose B as the beginning of the article says that in the past it was believed that people volunteered for altruistic reasons. However, if you pay close attention you will notice that the article is not discussing peoples' actual motives for volunteering, rather the perceived motives of volunteers. This can be seen in line 1 it where it says "**it was believed** that individuals volunteered strictly for altruistic reasons." For this same reason, we can rule out answer D, as D is also a statement about actual motives and not perceived motives.



16) Choose the verb form that correctly completes the sentence.
I was told that the workshop has previously _____ at 5 P.M.

- A. begins
- B. began
- C. begun
- D. to begin

Answer : C - I was told that the workshop has previously begun at 5 P.M.

Explanation: The proper verb form missing is the past participle. We learn that from the presence of the auxiliary verb 'has', and the word "previously", which indicates that the sentence deals with a notion from the past.

If the sentence is phrased without 'has', then option B becomes the correct answer.

If the sentence is phrased without 'previously', then option D becomes possible as well.

If the sentence is phrased without 'has previously', then options A and B become possible correct answers.

17) Choose the underlined section that has an error in it. If there are no errors, choose D.

The "Avalon" project was presenting to the CEO, following her demand. No error
A B C D

Answer : A.

Explanation: The choice of the past progressive form "was presenting" is grammatically incorrect. The correct form should be in the passive form:

The "Avalon" project was presented to the CEO, following her demand.

Notice that this distinction is based upon the fact the Avalon project is an object, rather than a subject. Replace the term "the Avalon project" by the subject "He":

He was presenting to the CEO, following her demand.

This sentence is perfectly fine, though we don't know what he was presenting.

18) Choose the correct word to complete the sentence.

Susan _____ already run the Boston Marathon three times.

- A. have
- B. will have
- C. has
- D. will

Answer: C - Notice the verb "run" is in past tense. Therefore the missing word must also be in the past tense.



19) Read the information below to answer the question.

In order to better understand Information Technology's role in economic growth it is important to realize that the digital economy is more than an economy conducted on the Internet. Rather, it represents the pervasive use of Information Technology (hardware, software and telecommunications) in all aspects of the economy, including internal operations of organizations (business, government and non-profit); transactions between organizations; and transactions between individuals. Information Technology has enabled the creation of a host of tools to create, manipulate, organize, transmit, store and use information in digital form in new ways and through new organizational forms. Its impact is pervasive as it is being used in virtually every sector from farming to manufacturing to governmental services.

What is the passage's main claim concerning the digital economy?

- A. It is the economy conducted on the internet.
- B. It connects between business, government, and non-profit organizations.
- C. It is a manifestation of the pervasive use of Information Technology.
- D. It uses hardware, software, and telecommunications.

Answer : C.

Explanation: Notice that all the above statements are accurate, but only option C is the main claim of the passage.

Option A is presented in lines 2-3 – "...digital economy is more than an economy conducted on the Internet." However, option C is the more important and complementary part of this claim: "Rather, it represents the pervasive use of Information Technology."

Options B and D merely represent characteristics of digital technology, but they do not represent a claim that concerns digital technology.

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