



# GC WOMEN UNIVERSITY SIALKOT

## Central Admission Committee

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### UNIVERSITY ADMISSION TEST

#### Paper Pattern for University Admission Test

Category	<b>English</b>	<b>Analytical Reasoning</b>	<b>Mathematics</b>	<b>General Knowledge</b>
Test Percentage	<b>30%</b>	<b>30%</b>	<b>20%</b>	<b>20%</b>

Note: University Admission Test will be **MCQ** Type.



# GC Women University Sialkot

## Sample Admission Test for Undergraduate Programs

### INSTRUCTIONS:

### English

#### **I. Choose the correct word or phrase to fill in the blank.**

1. I am \_\_\_\_\_ tired to walk any further.  
(A) so                      (B) too                      (C) such                      (D) a lot
2. Ali has four sons. Ahmad is the \_\_\_\_\_ of the four.  
(A) older                      (B) old                      (C) eldest                      (D) elder
3. If Amjad \_\_\_\_\_ earlier, he would not be late to school.  
(A) gets up                      (B) got up                      (C) had get up                      (D) had got up
4. My mother was knitting when you \_\_\_\_\_ the room.  
(A) enter                      (B) enters                      (C) entered                      (D) were entering

#### **II. Choose the word that is most nearly similar in meaning to the word in capital letters.**

##### **5. FAMISH**

- (A) starve                      (B) implore                      (C) vomit                      (D) die

##### **6. RAVENOUS**

- (A) starving                      (B) voracious                      (C) easily broken                      (D) highly skilled

#### **III. Fill in the blanks with suitable choices.**

7. Kindly ask her to play the violin, she is a \_\_\_\_\_ violinist.  
(A) virtuous                      (B) virtuoso                      (C) voracious                      (D) vulnerable
8. Please be careful, the luggage contains \_\_\_\_\_ items.  
(A) fragile                      (B) frugal                      (C) frantic                      (D) frenzied
9. Every unvaccinated person is \_\_\_\_\_ to COVID-19.  
(A) variable                      (B) virtuous                      (C) vulnerable                      (D) vintaged



# GC Women University Sialkot

10. Because of too much \_\_\_\_\_ there, I could not complete his task.  
(A) detraction (B) distraction (C) distance (D) sound

11. The Parliament has refused to \_\_\_\_\_ the treaty.  
(A) force (B) signify (C) notify (D) ratify

IV. Choose the word that is **OPPOSITE** in meaning to the word in capital letters.

12. **STRAIGHT-FORWARD**

(A) complicated (B) truthful (C) honest (D) respectful

13. **INTENSIVE**

(A) exhaustive (B) fine-tuned (C) critical (D) superficial

V. Choose the correct preposition to complete the sentences.

14. Let us walk \_\_\_\_\_ the shore.  
(A) in (B) around (C) at (D) along

15. Why can't I ever find you \_\_\_\_\_ home?  
(A) in (B) on (C) at (D) around

**ANSWERS:**

1. B
2. C
3. B
4. C
5. A
6. B
7. B
8. A
9. C
10. B
11. D
12. A
13. D
14. D
15. C



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## Mathematics

1. What is the average of first 150 natural numbers?  
(A) 70 (B) 70.5 (C) 75 (D) 75.5
2.  $0.003 \times 0.02 = ?$   
(A) 0.06 (B) 0.006 (C) 0.0006 (D) 0.00006
3.  $\frac{3}{40}$  is same as ?  
(A) 0.0133 (B) 0.0075 (C) 0.75 (D) 0.075
4. What is the rate of discount if a car whose price was \$4,000 was sold for \$3,200 ?  
(A) 14% (B) 16% (C) 18% (D) 20%
5.  $|-4| + |4| - 4 + 4 = ?$   
(A) 0 (B) 2 (C) 4 (D) 8
6. What is the value of x in the equation  $3x - 15 - 6 = 0$  ?  
(A) 7 (B) 8 (C) 9 (D) -9
7. What comes next in the sequence: 1, 2, 6, 22, \_\_\_\_\_?  
(A) 82 (B) 84 (C) 86 (D) 88
8. What is the volume of a cube with a surface area of 216?  
(A) 36  
(B) 66  
(C) 216  
(D) 300
9. Which of the following shows the CORRECT meaning of 507?  
(A)  $(5 \times 10) + (7 \times 1)$   
(B)  $(5 \times 10 \times 10) + (7 \times 1) + (0 \times 10)$   
(C)  $(5 + 0 + 10) + (7 \times 1)$   
(D)  $(5 \times 1) + (7 \times 10)$
10. What is the ratio of 2 gallons to 3 quarts?  
(A) 8 to 3  
(B) 3 to 8  
(C) 3 to 2  
(D) 2 to 3

### ANSWERS:

- |      |       |
|------|-------|
| 1. D | 6. A  |
| 2. D | 7. C  |
| 3. D | 8. C  |
| 4. D | 9. B  |
| 5. D | 10. A |



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## ANALYTICAL REASONING

1. From a group of seven undergraduate students (A, B, C, D, E, F, and G), four will be selected to give a presentation to the students' union. The following conditions must be met:

- (A) Either A or B must be selected, but A and B cannot both be selected.
- (B) Either E or F must be selected, but E and F cannot both be selected.
- (C) E cannot be selected unless C is selected.
- (D) G cannot be selected unless B is selected.

If we know that F is not selected to present, how many different groups of four can be made, following the above criteria?

- a) One
- b) Two
- c) **Three**
- d) Four

2. Read the patterns in the series of numbers, using some basic mathematical principles to predict the next number.

What number comes next in the following series?

9, 15, 13, 19, 17, 23, \_\_\_\_\_?

- a) **21**
- b) 29
- c) 20
- d) 28

3. Sally's commute to work is twice as long as Joe's. Joe's drive is ten minutes longer than Beth's. Sally's commute is fifty minutes. **CONCLUSION: Joe's drive is fifteen minutes.**

- a) The facts prove the conclusion.
- b) **The facts disprove the conclusion.**
- c) Cannot say based on the information provided.
- d) The facts neither prove nor disprove the conclusion.

5. Carefully overlook the picture

Find the number of triangles in the given figure.



- a. 22
- b. 24
- c. 26
- d. **28**



# GC Women University Sialkot

6. **Estelle states: When I went fishing the other day, every fish that I caught was a salmon, and every salmon I saw I caught. Of the following statements listed below, which one can be concluded from the observations of Estelle?**
- Salmon was the only fish that Estelle saw while she was fishing.
  - While Estelle was fishing, she caught no fish other than salmon.**
  - In the area that Estelle fished, there were no other fish.
  - All of the fish that Estelle saw she caught.
7. **The quarterly food inspection performed by the local health team observes the customer reactions to fast food restaurants and family dining restaurants. However, during each inspection they discover that there are more reports of food poisoning found in the family dining restaurants than in the fast food restaurants.**

Of the following statements, which one best clarifies the apparent paradox?

- Customers are most likely to connect the illness they've experienced to their most recent meal if the illness has suddenly struck all of the people they ate with.**
  - Customers complain less about the food poisoning they experience in fast food restaurants because they expect it.
  - More people choose fast food restaurants over family dining restaurants.
  - Food poisoning cases are not related to the time customers ate at the family dining restaurants, or to the number of people who all ate the same meal.
8. **One day, a poet was requested to interpret an especially peculiar and obscure passage within one of his own poems. His response was "at the time that I was writing that particular verse, only God and I knew its meaning. Now, it is only God who knows."**
- What does the poet mean by his answer?
  - God is much wiser than people are.
  - Most people can't understand poetry.
  - Poets don't often know where their creative inspiration comes from.
  - Great poems are inspired by a muse.**
9. ***A rich businessman runs a prosperous company. He is disappointed in his two children, Violet and Hazen, because he believes that neither of them presents the potential of having the ability to take control of his company. He thinks that both of his children lack common sense. This belief formulates from the opinion that...***
- Violet and Hazen are ignorant to the experience of controlling the company.
  - Even a person who is not brilliant can control a company if she or he has been able to obtain an MBA.
  - In order to run a company, a person needs common sense.**
  - If Hazen showed any sign of common sense, he would have the ability to aid Violet in controlling the company.



# GC Women University Sialkot

## Answer the following questions from (10-15)

Six horses- with the names “Greatness” “Leverage” “Mistletoe,” “Turnabout” “Vigilance” and “Zodiac” are entered in a race. The starting gate is divided into exactly seven starting positions numbered consecutively 1 through 7, seven jockeys – also numbered I through 7- are eligible to ride in the race. Each jockey’s number corresponds to the numbered position in the starting gate from which that jockey will not be assigned to any horse, and the starting – gate position corresponding to that Jockey’s number will remain vacant for the race. Jockeys number will remain vacant for the race. Jockeys will be assigned to horses and the horses will runs from starting- gate positions in accordance with the following restrictions.

Either Greatness or Mistletoe must be ridden by Jockey 1.

Vigilance must be ridden by Jockey 4 or else by Jockey 5.

Leverage and Vigilance must have at least one horse separating the two of them in the starting gate.

Mistletoe must run from a starting- gate position with a lower number than the starting- gate position from which Zodiac runs.

10. Which of the following could be an accurate list of three horses running from starting- gate positions I, 2, and 3 respectively?
  - A. Greatness, Turnabout, Vigilance
  - B. Greatness, Zodiac, Mistletoe,
  - C. Mistletoe, Turnabout, Greatness
  - D. **Mistletoe, Vigilance, Zodiac**
  
11. Which of the following starting – gate positions must have a horse running from it?
  - A. **1**
  - B. 2
  - C. 3
  - D. 4
  
12. Leverage could start from any of the following starting – gate positions EXCEPT
  - A. **2**
  - B. 3
  - C. 4
  - D. 6
  
13. If Mistletoe runs from starting – gate position 5 and if starting – gate position 6 is vacant: which of the following must be true?
  - A. Greatness starts from starting – gate position 2.
  - B. Leverage starts from starting – gate position 7.
  - C. Vigilance starts from starting – gate position 3
  - D. **Turnabout starts from starting-gate position 3.**
  
14. If the horses finish the race, from first to last, in exactly the order 6, 5, 3, 2, 2and 1 (corresponding to the number of their jockeys), and if Leverage is the horse that wins the race, then each of the following horses could have been among the top three finishers in the race EXCEPT
  - A) Greatness
  - B) **Mistletoe**
  - C) Turnabout
  - D) Vigilance
  
15. If Jockey 5 is the one jockey not assigned to any horse, which of the following could be true?
  - A) Greatness is ridden by Jockey 4.
  - B) Mistletoe is ridden by Jockey 7.
  - C) Turnabout is ridden by Jockey 4.
  - D) **Zodiac is ridden by Jockey 6.**



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## GENERAL KNOWLEDGE

1. Which organization is Pakistan not a member of?  
(A) UNO (B) SCO (C) SAARC (D) **G-20**
2. Pakistan Day is observed on \_\_\_\_\_.  
(A) **23<sup>rd</sup> March** (B) 14<sup>th</sup> August (C) 6<sup>th</sup> September (D) 25<sup>th</sup> Dec
3. Which is the second largest lake of Pakistan?  
(A) **Manchar** (B) Saiful Muluk (C) Attabad (D) Keenjhar
4. Which sector of Pakistan's economy employs the most number of people?  
(A) Industries (B) Services (C) **Agriculture** (D) Trade
5. The most abundant element in the Earth's crust is:  
(A) **Oxygen** (B) Hydrogen (C) Carbon Dioxide (D) Silicon
6. Pakistan purchased Gwardar from Oman in \_\_\_\_\_.  
(A) **1958** (B) 1968 (C) 1978 (D) 1988
7. Who was awarded with the title of Asadullah (Lion of Allah).  
(A) Hazrat Abu Bakar (RA) (B) Hazrat Khalid Bin Waleed (RA)  
(C) Hazrat Ali (RA) (D) **Hazrat Hamza (RA)**
8. How many chapters of Quran were revealed in Makkah?  
(A) 88 (B) **92** (C) 96 (D) 98
9. The battle of Badr was fought in \_\_\_\_\_.  
(A) **2 AH** (B) 3 AH (C) 4 AH (D) 5 AH
10. The fluid part of blood is called \_\_\_\_\_.  
(A) **plasma** (B) platelets (C) blood cells (D) hormones