



Capital University of Science and Technology

Islamabad Expressway, Kahuta Road, Zone-V, Islamabad

Phone: +92 51 111 555 666, Fax: 92 51 4486705

Email: info@cust.edu.pk, Website: <http://www.cust.edu.pk>

Sample Admission Test for all Undergraduate Programs

(A) Quantitative

1. The data given as 5, 7, 12, 17, 79, 84, 91 will be called as_____.
 - a. a continuous series.
 - b. a discrete series.
 - c. an individual series.
 - d. time series.
2. Which of the following statements is not correct?
 - a. The bars in a histogram touch each other.
 - b. The bar in a column chart touches each other.
 - c. There are bar diagrams which are known as broken bar diagrams.
 - d. Multiple bar diagrams also exist.
3. In a grouped data, the number of classes preferred are_____.
 - a. minimum possible.
 - b. Adequate.
 - c. maximum possible.
 - d. any arbitrarily chosen number
4. Which number comes next? 3 7 13 21?
 - a. 35
 - b. 39
 - c. 27
 - d. 31
5. The circumference of a circle having a radius of 35 cm is?
 - a. 223 cm
 - b. 237 cm
 - c. 220 cm
 - d. 214 cm

6. If the same number is added in the numerator and in the denominator of $\frac{5}{16}$ the new fraction is $\frac{3}{4}$. Then the number is
- a. 25
 - b. 26
 - c. 28
 - d. 21

(B) General knowledge

1. Muslim league was formed in
 - a. 1896
 - b. 1901
 - c. 1903
 - d. 1906
2. Zakat is _____ of the income
 - a. 1 %
 - b. 1.5%
 - c. 2.5%
 - d. 4%
3. Minister for Climate change in Pakistan is
 - a. Mr. Ishaq Dar
 - b. Ms. Sherry Rehman
 - c. Mr. Pervez Rashid
 - d. Mr. Ahsan Iqbal
4. The name of the current Secretary General of UNO?
 - a. Kofi A. Annan
 - b. Javier Perez de Cuellar
 - c. Kurt Waldheim
 - d. Ban Ki-moon
 - e. None of above
5. The 1st Round Table conference with respect to "Tahreek-e-Pakistan" was held in:
 - a. Nov 1929
 - b. Nov 1930
 - c. Nov 1931
 - d. Nov 1932

- e. Nov 1933
- 6. How many times Pakistan has become world squash champion?
 - a. 10
 - b. 12
 - c. 14
 - d. 20

(C) English

Complete with appropriate word

1. I cannot concentrate; there is too much _____.
 - a. detraction
 - b. distraction
 - c. people
 - d. sound
 - e. contraction
2. It is expected that the assembly will _____ these treaties.
 - a. Force
 - b. Ratify
 - c. Notify
 - d. Signify
 - e. Check
3. Oil is mostly _____ by trucks in Pakistan.
 - a. transferred
 - b. transmitted
 - c. transported
 - d. traveled
 - e. delivered
4. He made his children _____ their homework every afternoon
 - a. to do
 - b. doing
 - c. do
 - d. did

5. Do the plans meet _____your approval
- a. with
 - b. at
 - c. on
 - d. by
6. _____gas tanks connected to welding equipment, one full of oxygen and the other full of acetylene.
- a. There are two
 - b. Of the two
 - c. It is two
 - d. Two