SAMPLE TEST PAPER

COMPUTER SCIENCE GROUP

ADMISSION TEST 2023

SIR ADAMJEE INSTITUTE

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General Instructions - Admission Test

Note: **In order to ensure a fair chance to every candidate and to conduct the test efficiently, we need and request your cooperation to carefully follow the instructions given here or given by the instructor conducting the test.**

1) After the commencement of test you will not be allowed to leave the room for any reason.

2) You are required to write your seat number, room number, name and father's name on the top of the answer sheet, rough work sheet, Urdu Essay and English Essay sheets.

3) The test is divided into three sections:

   (i) **MCQ Section – 80 Minutes.**

   (ii) **Urdu Essay Section – 15 Minutes.**

   (iii) **English Essay Section – 15 Minutes.**

4) Each of the above sections will be conducted separately.

5) The instructor will tell you when to start and stop your test.

6) To ensure fairness, we insist that no one should continue to work even for a second after the instructor has asked to stop the work.

7) During the test, do not talk, whisper, or turn your eyes or head away from your own papers.

8) Calculators and cell phones are strictly prohibited.

9) At the end of the test you are required to return all the papers you were provided with.

10) Any evidence of cheating or non-compliance to the instructions will disqualify you from the test and your name will be removed from the list of candidates for admission.

Instructions for 'MCQ' Section

1) MCQ section contains seven parts.

2) **You have exactly 80 minutes to complete 90 MCQs.**

3) Each MCQ carries one mark.

4) You are required to write your answer in capital letters and alphabets only (A, B, C or D) in front of corresponding question on the answer sheet.

5) You will not write any thing or encircle anywhere on the test booklet. All answers must be given on the answer sheet.

6) You may detach the rough work sheet for your convenience but ensure that the rough work sheet is returned along with the answer sheet.

7) Once announced, you may start your test by attempting any question from any part of the MCQ section.

8) You may attempt questions in any order and may move forward or backward.

9) If you want to change any of your answer, you shall not cross it, erase your previous answer clearly and rewrite. In case you write more than one letter for the same item, your answer will be treated as wrong.

Instructions for Essay Sections

1) After the completion of MCQ section, you will be provided a separate sheet for Urdu Essay.

2) After the completion of Urdu Essay, you will be provided a separate sheet for English Essay.

Admission Test – Computer Science Group
Sample Paper – MCQ Section

Time 80 Minutes.   **Total Marks: 90**

Part-I

English Vocabulary   **No. of Questions: 05**

Identify the correct synonym for the given words and write corresponding alphabet in the answer sheet.

Q.No.	Question	A	B	C	D
1	TRUST	Rely	Argue	Deceive	Pretend
2	RUIN	Favour	Destruction	Deploration	Defeat
...	...	...	...	...	...
5	CASUAL	Careless	Rude	Candid	Vague

Part-II

English Grammar   **No. of Questions: 05**

The underlined segment of each sentence is incorrect. Your task is to identify the correct replacement for the given segment and write corresponding alphabet in the answer sheet.
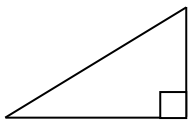
Q.No.	Question	A	B	C	D
6	Takbeeer Day <u>is being celebrated</u> on 28th May.	is celebrated	has been celebrated	are celebrated	was celebrated
7	Mrs. Kashif is one of those people <u>who is always willing</u> to help others.	who is always willing	which are always willing	whom are always willing	who are always willing
...	...	...	...	...	...
10	The doctor <u>does not treats</u> poor patients.	does not treated	do not treat	does not treat	do not treats

Part-III

Mathematics   **No. of Questions: 25**

Identify the correct answer for the given question and write corresponding alphabet in the answer sheet.

Q.No.	Question	A	B	C	D
11	Identify the type of triangle?	Isosceles triangle	Right angle triangle	Obtuse triangle	Acute triangle
12	Add $2x + 1$ and $3x + 2$	$5x + 3$	$4x + 2$	$5x + 1$	$3x + 3$
...	...	...	...	...	...
35	Sum of three angles of triangle ……………	180°	120°	90°	45°

Part-IV

Physics   **No. of Questions: 20**

Identify the correct answer for the given question and write corresponding alphabet in the answer sheet.

Q.No.	Question	A	B	C	D
36	Which of the following is a vector quantity?	Mass	Distance	Speed	force
37	What is the unit of velocity?	m/s	m/s^2	Nm	N/S
...	...	...	...	...	...
55	Temperature is measured by	Calorie meter	Thermometer	Barometer	Polarimeter

Part-V

Computer   **No. of Questions: 15**

Work out the pattern, and identify the next number in the series. Write the corresponding alphabet in answer sheet.

Q.No.	Question	A	B	C	D
56	Is considered as an operating system?	Java	Linux	PHP	MySQL
57	The keys used for alphabet and numbers are called:	Cursor Control Key	Functions Key	Numerical Key	Alphanumeric Key
...	...	...	...	...	...
70	Which of the following key is used to take online help of windows on the desktop?	F4	F3	F2	F1

Part-VI

General Knowledge   **No. of Questions: 10**

Identify the correct answer for the given question and write corresponding alphabet in the answer sheet.

Q.No.	Question	A	B	C	D
71	Who wrote the national anthem of Pakistan?	Allama Iqbal	Hafeez Jalandhri	Sir Syed Ahmed Khan	Liaquat Ali Khan
72	How many Surahs are there in the Holy Quran?	313	786	114	30
...	...	...	...	...	...
80	Which is the capital of Pakistan?	Karachi	Islamabad	Quetta	Lahore

Part-VII

Urdu   **No. of Questions: 10**

Identify the correct answer for the given question and write corresponding alphabet in the answer sheet.

Q.No.	Question	A	B	C	D
81	بابائے اُردو کسے کہتے ہیں۔۔۔؟	سر سید	مولوی عبد الحق	علامہ اقبال	حسرت موہانی
82	درختوں کا جھنڈ، چابیوں کا۔۔۔؟	دستہ	گچھا	ڈھیر	انبار
...	...	...	...	...	...
90	ذوق و شوق، نرم و نازک، حسن و۔۔۔؟	کمال	خوبصورتی	زینت	جمال

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