


**UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE**  
**COMBINED ENTRY TEST FOR ADMISSION IN ENGINEERING INSTITUTIONS**  
**OF PUNJAB FOR UNDERGRADUATE PROGRAMS [ENTRY 2009]**

**GENERAL INSTRUCTIONS**

**Read the Instructions carefully and act accordingly.**

1.  **DO NOT FOLD THE ANSWER SHEET, PLACE IT GENTLY IN THE JACKET.**
2. USE BLACK BALL PEN ONLY
3. This booklet contains six sections i.e., Maths, Physics, English, Chemistry, Stats and Computer. Every candidate shall answer the first three sections and choose to answer one of the last three, i.e., Chemistry, Stats and Computer according to his/her group.
4. Each answer must be marked on the answer sheet only, by filling the correct answer circle under the column A, B, C, or D.
5. The candidates should carefully think about their answers before filling the circles on the answer sheet. **Once an answer has been marked on the answer sheet, the candidate is NOT permitted to change any of his /her answers in any way. The candidate CAN NOT erase a filled circle or fill more than one circle for one answer. All such answers will be treated as wrong.**
6. Each correct answer carries four marks, each blank answer carries zero marks and one mark will be deducted for each wrong answer.
7. The candidate is required to write his / her Name, Father's Name, Date of Birth and Roll Number on top of the answer sheet.
8. Blank page at the end of Question Paper may be used for rough work. But it should not be detached from the question paper.
9. No writing on the backside of Answer Sheet at all.
10. During the test, candidates must not talk, whisper or turn their eyes or head away from their own paper.
11. When the Instructor says **STOP**, the candidates must stop working, remove the candidate's copy of answer sheet and place the Answer Sheet back in the jacket and close the Booklet.
12. Do not remove any page from the Booklet.
13. Calculators, Books, Notes, Erasers, Lead pencils, Mobile Phones and Hand bags are not allowed in the Test Hall.
14. Any evidence of cheating or non-compliance of instructions will disqualify the candidate from the Test and his/her name will be removed from the list of candidates.

## SPECIMEN QUESTIONS (PHYSICS)

In this part there are 30 questions like the one given below.

### EXAMPLES:

1. The product of mass and velocity is called
- A. Acceleration
  - B. Moment Arm
  - C. Negative Acceleration
  - D. Momentum

We know that the product of mass and velocity is called momentum. Hence the correct answer is Momentum. therefore, the circle under column "D" will be filled on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Which one of the following represents the unit of acceleration?
- A. ms
  - B.  $\text{ms}^{-2}$
  - C.  $\text{ms}^2$
  - D.  $\text{Ms}^2\text{s}^2$

Acceleration is measured in meters per second per second . So the circle under column "B" should be filled on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. A car has an initial speed of 15 m/s and an acceleration of  $2\text{m/s}^2$ . After first 10 seconds, the car will be traveling at
- A. 17 m/s
  - B. 20 m/s
  - C. 35 m/s
  - D. 250 m/s

We know that  $V = V + at$ , therefore the speed will be  $15+20=35$  m/s. Hence the circle under column "C" should be filled on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**ALL ANSWERS MUST BE GIVEN BY COMPLETELY FILLING THE CIRCLE UNDER  
THE CORRECT LETTER ON THE ANSWER SHEET.**

## SPECIMEN QUESTIONS (MATHEMATICS)

In this part there are 30 questions like the one given below.

### EXAMPLES:

1. Given sets A and B,  $(A \cup B)' =$
- A.  $A' \cup B'$
  - B.  $A' \cap B'$
  - C.  $A \cup B$
  - D.  $A \cap B$

The De Morgan law states that  $(A \cup B)' = A' \cap B'$  therefore, the correct choice is "B", and you will fill the circle under letter B on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Given A is a 2x2 matrix then the product of A and its inverse is a .....
- A. 4x4 matrix .
  - B. 2x2 null matrix
  - C. 2x2 identity matrix
  - D. 4x4 identity matrix

A matrix of order n x n multiplied by its inverse yields an n x n identity matrix. Therefore the third choice is the correct one, and you will fill the circle under letter "C" on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. A sum of two consecutive positive integers is, 113 and their difference is 1,  
The integers are
- A. 8, 9
  - B. 16, 17
  - C. 56, 57
  - D. 69, 70

Let x and y be the unknown integers. Then according to the given information  $x + y = 113$ , and  $x - y = 1$ . Solving these two linear equations simultaneously we get  $x = 57$  and  $y = 56$  therefore the third choice is the correct one, and you will fill the circle under the letter "C" on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**ALL ANSWERS MUST BE GIVEN BY COMPLETELY FILLING THE CIRCLE UNDER  
THE CORRECT LETTER ON THE ANSWER SHEET.**

## SPECIMEN QUESTIONS (ENGLISH)

In this part there are 10 questions like the one given below.

This part of the test consists of sentences, all of which contain some mistake(s) related to grammar, punctuation and/or spellings.

### SPOT THE ERROR

In the first type of sentences, some segments of each sentence are underlined. Your task is to identify that underlined segment of the sentence, which contains the mistake that needs to be corrected. Write its corresponding letter in the answer sheet.

Examples: Type-1

1. They were daughters of a hardworking washermen who went about from house to house.

A

B

C

D

CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



2. Those who watch her marvelled at her casual manner as she stepped out of aeroplane.

A

B

C

D

CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



### PICK THE CORRECT ONE

In each question in the following, four alternative sentences are given. Choose the **CORRECT** one and fill the circle corresponding to that letter in the answer sheet.

Examples; Type-2

3. a) The packet containing the documents had lost.  
b) The packet containing the documents was lost.  
c) The packet containing the documents were lost.  
d) The packet containing the documents are lost.

CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



4. a) The new boss has taken up the office now.  
b) The new boss has taken over the office now.  
c) The new boss has taken on the office now.  
d) The new boss has taken down the office now.

CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



**ALL ANSWERS MUST BE GIVEN BY COMPLETELY FILLING THE CIRCLE UNDER  
THE CORRECT LETTER ON THE ANSWER SHEET.**

## SPECIMEN QUESTIONS (CHEMISTRY)

In this part there are 30 questions like the one given below.

### EXAMPLES:

1. The chemistry of Carbon is called
- A. organic chemistry
  - B. inorganic chemistry
  - C. physical chemistry
  - D. pharmaceutical chemistry

Since the chemistry of carbon is called "organic chemistry", therefore the circle under column "A" will be filled on the answer sheet as shown on the enclosed sample answer sheet.

CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



2. How many moles of Sulphur are there in 64 grams of the element?
- A. 1
  - B. 2
  - C. 3
  - D. 4

Since the atomic weight of sulphur is 32 therefore weight of 2 moles of sulphur is 64 grams. Hence the second choice is correct and you should fill the circle under column "B" on the answer sheet.

CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



3. The electrons are observed to be
- A. neutral.
  - B. positively charged.
  - C. negatively charged.
  - D. with both -ve and +ve charges.

The electrons are negatively charged therefore the circle under column "C" should be filled on the answer sheet.

CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET



**ALL ANSWERS MUST BE GIVEN BY COMPLETELY FILLING THE CIRCLE UNDER  
THE CORRECT LETTER ON THE ANSWER SHEET.**

## SPECIMEN QUESTIONS (STATISTICS)

In this part there are 30 questions like the one given below.

### **EXAMPLES:**

1. A Histogram consists of a set;
- A. Rectangles
  - B. Triangles
  - C. Squares
  - D. Quadrilaterals

We all know that Histogram consists of a set of "rectangles" therefore, the circle under the column "A" will be filled on the answer sheet as shown on the enclosed sample answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. The probability of having two boys in a family with two children is:
- A.  $1/2$
  - B.  $1/4$
  - C.  $1/3$
  - D.  $1/5$

Since the probability of having two boys in a family with two children is;  $1/4$ ; therefore, the second choice is correct and you should fill the circle under column "B" on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. The linear correlation coefficient between two variables is:
- A. Less than one
  - B. Greater than one
  - C. Between -1 and 1
  - D. Greater than three

The linear correlation coefficient between two variables is -1 and 1, therefore the circle under column "C" should be filled on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**ALL ANSWERS MUST BE GIVEN BY COMPLETELY FILLING THE CIRCLE UNDER  
THE CORRECT LETTER ON THE ANSWER SHEET.**

## SPECIMEN QUESTIONS (COMPUTER SCIENCE)

In this part there are 30 questions like the one given below.

Q.1. What refers to the raw facts, including numbers and words, that are processed on a computer.

- A. Data
- B. Input Device
- C. Information
- D. Programs

The correct answer to this question is "A". Since only data refers to the raw fact that are processed on a computer whereas input device, information and programs do it. Therefore the circle under column "A" should be filled.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q.2 The program that is related to controlling the actual operations of the computer.

- A. Application Software
- B. System Software
- C. None of A & B
- D. Both A & B

Since only system software is related to controlling the actual operations of the computer whereas Application software is not related to controlling the actual operations of the computer. Therefore the correct answer is "B" and the circle under column "B" should be filled.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q.3 Which part of the computer electronically stores data and programs?

- A. Floppy disk
- B. Virtual memory
- C. Main memory
- D. Hard disk

The main memory stores both data and program, therefore, the third choice which is "C" should be filled on the answer sheet.

	A	B	C	D
<u>CORRECT WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
<u>WRONG WAY OF FILLING THE CIRCLE ON THE ANSWER SHEET</u>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**ALL ANSWERS MUST BE GIVEN BY COMPLETELY FILLING THE CIRCLE UNDER  
THE CORRECT LETTER ON THE ANSWER SHEET.**

**Please see the examples given below carefully to fill your Roll Number on the answer sheet.**

If your roll # is 10230

Roll No.					
	1	0	2	3	0
0	0	●	0	0	●
1	●	1	1	1	1
2	2	2	●	2	2
3	3	3	3	●	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

If your roll # is 26932

Roll No.					
	2	6	9	3	2
0	0	0	0	0	0
1	1	1	1	1	1
2	●	2	2	2	●
3	3	3	3	●	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	●	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	●	9	9

If your roll # is 30059

Roll No.					
	3	0	0	5	9
0	0	●	●	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	●	3	3	3	3
4	4	4	4	4	4
5	5	5	5	●	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	●

If your roll # is 14781

Roll No.					
	1	4	7	8	1
0	0	0	0	0	0
1	●	1	1	1	●
2	2	2	2	2	2
3	3	3	3	3	3
4	4	●	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	●	7	7
8	8	8	8	●	8
9	9	9	9	9	9





# University of Engineering and Technology, Lahore

## Combined Entry Test for Admission in Engineering Institutions of Punjab

Signature of  
Candidate: \_\_\_\_\_

Booklet No. :

Roll No.

Name: \_\_\_\_\_  
(BLOCK LETTERS)

Father's Name: \_\_\_\_\_  
(BLOCK LETTERS)

Date of Birth: \_\_\_\_\_

Signature of Supervisory Staff:

1  
2  
3  
4  
5  
6  
7  
8  
9  
0

1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
0	0	0	0	0

	A	B	C	D
1.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
30.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	A	B	C	D
31.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
32.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
33.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
34.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
35.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
36.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
39.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
41.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
42.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
43.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
44.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
45.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
46.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
47.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
48.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
49.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
50.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
51.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
52.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
53.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
54.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
55.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
56.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
57.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
58.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
59.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
60.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	A	B	C	D
61.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
62.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
63.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
64.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
65.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
66.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
67.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
68.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
69.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
70.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	A	B	C	D
71.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
72.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
73.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
74.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
75.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
76.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
77.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
78.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
79.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
80.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
81.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
82.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
83.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
84.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
85.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
86.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
87.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
88.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
89.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
90.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
91.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
92.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
93.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
94.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
95.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
96.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
97.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
98.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
99.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
100.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Warning!

- Use black ball pen only.
- Fill the circles completely.
- Make no stray marks.
- Erased, partially filled or more than one filled circles, shall be considered as wrong.

### GROUP

C CSc St

☐ ☐ ☐

C = Chemistry  
CSc = Computer  
St = Stats

### For Official Use Only

### COLOUR

B G Y P

☐ ☐ ☒ ☐