

FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

IIT – JEE, 2023

PAPER I (PHASE –VI)

Paper Code
100661.1

Time: 3 Hours

Maximum Marks: 210

INSTRUCTIONS

A. Question Paper Format

The question paper consists of three parts (**Physics, Chemistry and Mathematics**). Each part consists of three sections.

- Section 1** contains **6 multiple choice questions**. Each question has four choices (A), (B), (C) and (D) out of which only **ONE option is correct**.
- Section 2**: contains **7 multiple choice questions**. Each question has four choices (A), (B), (C) and (D) out of which **One Or More Than One are correct**.
- Section 3** contains **6 Integer Answer Type Questions** ranging from 0 – 9.

B. Marking Scheme

- For each questions in **Section 1** you will be awarded **3 marks** if you darken the bubble corresponding to the correct answer only and **(-1) mark** for wrong answer and **0 marks** if no bubbles are darkened.
- For each question **Section 2**: marks will be awarded in one of the following categories:
Full Marks : + 4 If only the bubble(s) corresponding to all the correct option(s) is(are) darkened.
Partial Marks : + 1 For darkening a bubble corresponding to **each correct option**, provided NO incorrect option is darkened.
Zero Marks : 0 If none of the bubbles is darkened.
Negative Marks : -2 In all other cases.
For example, if [A], [C] and [D] are all the correct options for a question, darkening all these three will get +4 marks; darkening only [A] and [D] will get +2 marks; and darkening [A] and [B] will get -2 marks, as a wrong option is also darkened.
- For each questions in **Section 3**: you will be awarded +4 marks for correct answer and **no negative marking**.

Enrolment No. :

Name :

Batch : Session : Date:

FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

IIT – JEE, 2023

PAPER I (PHASE –VI)

Paper Code

100661.1

ANSWERS

PHYSICS (PART-I)

SECTION – 1

1. C
2. C
3. B
4. B
5. A
6. B

SECTION – 2

7. B,C,D
8. C
9. B,C,D
10. A,C,D
11. A, B, C
12. A, C, D
13. A, D

SECTION – 3

1. 6
2. 0
3. 1
4. 7
5. 2
6. 4

CHEMISTRY (PART-II)

SECTION – 1

1. B
2. A
3. C
4. D
5. A
6. C

SECTION – 2

7. A,B
8. A, B, C
9. A, D
10. C, D
11. A
12. A, C, D
13. A,B,D

SECTION – 3

1. 7
2. BONUS
3. 5
4. 6
5. 4
6. 1

MATHEMATICS (PART-III)

SECTION – 1

1. C
2. C
3. D
4. C
5. B
6. C

SECTION – 2

7. A, B, D
8. A, B, C
9. A, D
10. A, D
11. B, D
12. C,D
13. B, C

SECTION – 3

1. 0
2. 1
3. 4
4. 0
5. 0
6. 3

FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

IIT – JEE, 2023

PAPER I (PHASE –VI)

Paper Code

100661.2

ANSWERS

PHYSICS (PART-I)

SECTION – 1

1. B
2. A
3. B
4. B
5. C
6. C

SECTION – 2

7. A, D
8. A, C, D
9. A, B, C
10. A, C, D
11. B, C, D
12. C
13. B, C, D

SECTION – 3

1. 4
2. 2
3. 7
4. 1
5. 0
6. 6

CHEMISTRY (PART-II)

SECTION – 1

1. C
2. A
3. D
4. C
5. A
6. B

SECTION – 2

7. A, B, D
8. A, C, D
9. A
10. C, D
11. A, D
12. A, B, C
13. A, B

SECTION – 3

1. 1
2. 4
3. 6
4. 5
5. BONUS
6. 7

MATHEMATICS (PART-III)

SECTION – 1

1. C
2. B
3. C
4. D
5. C
6. C

SECTION – 2

7. B, C
8. C, D
9. B, D
10. A, D
11. A, D
12. A, B, C
13. A, B, D

SECTION – 3

1. 3
2. 0
3. 0
4. 4
5. 1
6. 0

FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

IIT – JEE, 2023

PAPER I (PHASE –VI)

Paper Code

100661.3

ANSWERS

PHYSICS (PART-I)

SECTION – 1

1. B
2. A
3. B
4. C
5. C
6. B

SECTION – 2

7. A, B, C
8. A, C, D
9. A, D
10. B, C, D
11. C
12. B, C, D
13. A, C, D

SECTION – 3

1. 7
2. 2
3. 4
4. 6
5. 0
6. 1

CHEMISTRY (PART-II)

SECTION – 1

1. D
2. A
3. C
4. B
5. A
6. C

SECTION – 2

7. A
8. A, C, D
9. A, B, D
10. A, B
11. A, B, C
12. A, D
13. C, D

SECTION – 3

1. 6
2. 4
3. 1
4. 7
5. BONUS
6. 5

MATHEMATICS (PART-III)

SECTION – 1

1. C
2. B
3. C
4. C
5. C
6. D

SECTION – 2

7. B, D
8. C, D
9. B, C
10. A, B, D
11. A, B, C
12. A, D
13. A, D

SECTION – 3

1. 0
2. 0
3. 3
4. 0
5. 1
6. 4

FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

IIT – JEE, 2023

PAPER I (PHASE –VI)

Paper Code

100661.4

ANSWERS

PHYSICS (PART-I)

SECTION – 1

1. B
2. C
3. C
4. B
5. A
6. B

SECTION – 2

7. A,C,D
8. B,C,D
9. C
10. B,C,D
11. A, D
12. A, C, D
13. A, B, C

SECTION – 3

1. 1
2. 0
3. 6
4. 4
5. 2
6. 7

CHEMISTRY (PART-II)

SECTION – 1

1. C
2. A
3. B
4. C
5. A
6. D

SECTION – 2

7. C, D
8. A, D
9. A, B, C
10. A,B
11. A,B,D
12. A, C, D
13. A

SECTION – 3

1. 5
2. BONUS
3. 7
4. 1
5. 4
6. 6

MATHEMATICS (PART-III)

SECTION – 1

1. D
2. C
3. C
4. C
5. B
6. C

SECTION – 2

7. A, D
8. A, D
9. A, B, C
10. A, B, D
11. B, C
12. C,D
13. B, D

SECTION – 3

1. 4
2. 1
3. 0
4. 3
5. 0
6. 0