

# FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

## IIT – JEE, 2023

### PAPER II (PHASE – VI)

Paper Code

**100662.1**

Time: 3 Hours

Maximum Marks: 201

#### 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 **3 multiple choice questions**. Each question has four choices (A), (B), (C) and (D) out of which only **ONE option is correct**.
- Section 2**: contains **6 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 **3 paragraphs** each describing theory, experiment and data etc. **Six questions** relate to three paragraphs with two questions on each paragraph. Each question pertaining to a particular passage should have **only one correct answers** among the four given choices (A), (B), (C) and (D).
- Section 3** contains **4 Integer Answer Type Questions** ranging from 0 – 9.

##### B. Marking Scheme

- For each questions in **Section 1 and 3**: 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 4**: you will be awarded **+4 marks** for correct answer and **no negative marking**.

# FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

## IIT – JEE, 2022

### PAPER II (PHASE – VI)

Paper Code

**100662.1**

## ANSWERS

### PHYSICS (PART-I)

#### SECTION – 1

1. B OR C
2. C
3. B

#### SECTION – 2

4. B, C
5. A, B, C
6. C, D
7. A, D
8. B, D
9. A, B, C

#### SECTION – 3

10. A
11. A
12. A
13. B
14. D
15. A

#### SECTION – 4

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

### CHEMISTRY (PART-II)

#### SECTION – 1

1. D
2. C
3. B

#### SECTION – 2

4. B, C, D
5. A, B, C, D
6. A, C, D
7. A, C, D
8. A, D
9. B, D

#### SECTION – 3

10. D
11. C
12. D
13. A
14. B
15. B

#### SECTION – 4

1. 6
2. 2
3. 9
4. 2

### MATHEMATICS (PART-III)

#### SECTION – 1

1. D
2. A
3. A

#### SECTION – 2

4. A, B, C
5. A, D
6. A, B, C
7. A, B, D
8. B, D
9. B, C

#### SECTION – 3

10. D
11. A
12. A
13. B
14. D
15. A

#### SECTION – 4

1. 3
2. 1
3. 4
4. 3

# FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

## IIT – JEE, 2022

PAPER II (PHASE – VI) **100662.2**

Paper Code

## ANSWERS

### PHYSICS (PART-I)

#### SECTION – 1

1. B
2. C
3. B OR C

#### SECTION – 2

4. A, B, C
5. B, D
6. A, D
7. C, D
8. A, B, C
9. B, C

#### SECTION – 3

10. D
11. A
12. A
13. B
14. A
15. A

#### SECTION – 4

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

### CHEMISTRY (PART-II)

#### SECTION – 1

1. B
2. C
3. D

#### SECTION – 2

4. B, D
5. A, D
6. A, C, D
7. A, C, D
8. A, B, C, D
9. B, C, D

#### SECTION – 3

10. B
11. B
12. D
13. A
14. D
15. C

#### SECTION – 4

1. 2
2. 9
3. 2
4. 6

### MATHEMATICS (PART-III)

#### SECTION – 1

1. A
2. A
3. D

#### SECTION – 2

4. B, C
5. B, D
6. A, B, D
7. A, B, C
8. A, D
9. A, B, C

#### SECTION – 3

10. D
11. A
12. A
13. B
14. D
15. A

#### SECTION – 4

1. 3
2. 4
3. 1
4. 3

# FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

## IIT – JEE, 2022

PAPER II (PHASE – VI) **100662.3**

Paper Code

## ANSWERS

### PHYSICS (PART-I)

#### SECTION – 1

1. B OR C
2. C
3. B

#### SECTION – 2

4. A, D
5. B, D
6. A, B, C
7. B, C
8. A, B, C
9. C, D

#### SECTION – 3

10. A
11. A
12. A
13. B
14. D
15. A

#### SECTION – 4

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

### CHEMISTRY (PART-II)

#### SECTION – 1

1. D
2. C
3. B

#### SECTION – 2

4. A, C, D
5. A, D
6. B, D
7. B, C, D
8. A, B, C, D
9. A, C, D

#### SECTION – 3

10. D
11. C
12. D
13. A
14. B
15. B

#### SECTION – 4

1. 9
2. 2
3. 6
4. 2

### MATHEMATICS (PART-III)

#### SECTION – 1

1. D
2. A
3. A

#### SECTION – 2

4. A, B, D
5. B, D
6. B, C
7. A, B, C
8. A, D
9. A, B, C

#### SECTION – 3

10. D
11. A
12. A
13. B
14. D
15. A

#### SECTION – 4

1. 4
2. 3
3. 3
4. 1

# FIITJEE INTERNAL TEST

(PANINI-PINNACLE-eSANKALP2123PXB1-PXE2, PH1)

## IIT – JEE, 2022

PAPER II (PHASE – VI) **100662.4**

Paper Code

## ANSWERS

### PHYSICS (PART-I)

#### SECTION – 1

1. B
2. C
3. B OR C

#### SECTION – 2

4. C, D
5. A, B, C
6. B, C
7. A, B, C
8. B, D
9. A, D

#### SECTION – 3

10. D
11. A
12. A
13. B
14. A
15. A

#### SECTION – 4

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

### CHEMISTRY (PART-II)

#### SECTION – 1

1. B
2. C
3. D

#### SECTION – 2

4. B, D
5. A, D
6. A, C, D
7. A, C, D
8. A, B, C, D
9. B, C, D

#### SECTION – 3

10. B
11. B
12. D
13. A
14. D
15. C

#### SECTION – 4

1. 2
2. 9
3. 2
4. 6

### MATHEMATICS (PART-III)

#### SECTION – 1

1. A
2. A
3. D

#### SECTION – 2

4. B, C
5. B, D
6. A, B, D
7. A, B, C
8. A, D
9. A, B, C

#### SECTION – 3

10. D
11. A
12. A
13. B
14. D
15. A

#### SECTION – 4

1. 3
2. 4
3. 1
4. 3