

# FIITJEE INTERNAL TEST

11<sup>th</sup> C lot

PHASE – I

## ANSWERS IIT MAINS

### *Physics-SECTION-III*

- |     |   |     |   |     |          |     |   |
|-----|---|-----|---|-----|----------|-----|---|
| 1.  | C | 2.  | A | 3.  | A        | 4.  | A |
| 5.  | A | 6.  | D | 7.  | C        | 8.  | B |
| 9.  | A | 10. | C | 11. | B        | 12. | A |
| 13. | C | 14. | C | 15. | <b>B</b> | 16. | D |
| 17. | B | 18. | C | 19. | B        | 20. | A |
| 1.  | 5 | 2.  | 8 | 3.  | 7        | 4.  | 5 |
| 5.  | 5 |     |   |     |          |     |   |

### *Chemistry-SECTION-I*

- |     |          |     |          |     |          |     |   |
|-----|----------|-----|----------|-----|----------|-----|---|
| 1.  | B        | 2.  | D        | 3.  | B        | 4.  | D |
| 5.  | C        | 6.  | B        | 7.  | A        | 8.  | C |
| 9.  | A        | 10. | A        | 11. | C        | 12. | D |
| 13. | C        | 14. | D        | 15. | B        | 16. | A |
| 17. | B        | 18. | B        | 19. | B        | 20. | C |
| 1.  | <b>3</b> | 2.  | <b>3</b> | 3.  | <b>4</b> | 4.  | 2 |
| 5.  | 6        |     |          |     |          |     |   |

### *Mathematics-SECTION-II*

- |     |   |     |   |     |   |     |   |
|-----|---|-----|---|-----|---|-----|---|
| 1.  | A | 2.  | C | 3.  | D | 4.  | B |
| 5.  | B | 6.  | C | 7.  | B | 8.  | A |
| 9.  | A | 10. | A | 11. | A | 12. | A |
| 13. | C | 14. | C | 15. | C | 16. | D |
| 17. | A | 18. | C | 19. | B | 20. | D |
| 1.  | 5 | 2.  | 1 | 3.  | 3 | 4.  | 2 |
| 5.  | 1 |     |   |     |   |     |   |
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# FIITJEE INTERNAL TEST

## PAPER I

### ANSWERS

#### *Physics-SECTION-III*

- |    |            |     |         |    |         |     |      |
|----|------------|-----|---------|----|---------|-----|------|
| 1. | B, C, D    | 2.  | B, C, D | 3. | B, C    | 4.  | A, B |
| 5. | A, B, C    | 6.  | A, B, C | 7. | A, B, C | 8.  | C, D |
| 9. | A, B, C, D | 10. | A, B    | 1. | 9       | 2.  | 5    |
| 3. | 4          | 4.  | 5       | 5. | 4 N     | 6.  | 2    |
| 7. | 5          | 8.  | 4       | 9. | 4       | 10. | 4    |

#### *Chemistry-SECTION-I*

- |    |            |     |         |    |            |     |         |
|----|------------|-----|---------|----|------------|-----|---------|
| 1. | A, C       | 2.  | A, B, D | 3. | C, D       | 4.  | A, B, C |
| 5. | A, B, C, D | 6.  | B, C, D | 7. | A, B, C, D | 8.  | B, C, D |
| 9. | A, B       | 10. | B, C    | 1. | 2          | 2.  | 4       |
| 3. | 2          | 4.  | 9       | 5. | 3          | 6.  | 2       |
| 7. | 1          | 8.  | 3       | 9. | 8          | 10. | 4       |

#### *Mathematics-SECTION-II*

- |    |            |     |      |    |            |     |      |
|----|------------|-----|------|----|------------|-----|------|
| 1. | A, B, C, D | 2.  | A, D | 3. | A, B, C, D | 4.  | A, D |
| 5. | A, D       | 6.  | B, D | 7. | A, C       | 8.  | B, D |
| 9. | A, C       | 10. | A, D | 1. | 4 units    | 2.  | 5    |
| 3. | 3          | 4.  | 7    | 5. | 2          | 6.  | 3    |
| 7. | 3          | 8.  | 5    | 9. | 6          | 10. | 1    |
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# FIITJEE INTERNAL TEST

## PAPER II

## ANSWERS

### *Physics-SECTION-III*

- |          |                |          |          |
|----------|----------------|----------|----------|
| 1. C     | 2. B           | 3. A     | 4. A     |
| 5. A     | 6. B           | 7. A     | 8. B     |
| 9. D     | 10. A          | 11. D    | 12. B    |
| 13. B    | 14. A          | 15. C    |          |
| 1. A → p | B → q, r, s, t | C → q, t | D → r, s |
| 2. A → s | B → p          | C → r    | D → q    |

### *Chemistry-SECTION-I*

- |                     |            |            |          |
|---------------------|------------|------------|----------|
| 1. D                | 2. B       | 3. B       | 4. A     |
| 5. A                | 6. C       | 7. B       | 8. B     |
| 9. A                | 10. A      | 11. C      | 12. A    |
| 13. C               | 14. C      | 15. D      |          |
| 1. (A) → p, q, r, s | (B) → p, r | (C) → q, s | (D) p, r |
| 2. (A) → p, r       | (B) → s    | (C) → p, q | (D) p    |

### *Mathematics-SECTION-II*

- |                               |       |       |       |
|-------------------------------|-------|-------|-------|
| 1. B                          | 2. A  | 3. B  | 4. B  |
| 5. D                          | 6. B  | 7. C  | 8. A  |
| 9. C                          | 10. B | 11. B | 12. C |
| 13. A                         | 14. B | 15. A |       |
| 1. A → r, B → p, C → p, D → t |       |       |       |
| 2. A → q, B → t, C → s, D → q |       |       |       |