

FIITJEE INTERNAL TEST

BATCH – All 1820

PHYSICS, CHEMISTRY & MATHEMATICS

QP Code:

PAPER-1

ANSWER KEY

SECTION-I: PHYSICS

Part-A

- | | | | |
|-------|----------|--------|-------|
| 1. C | 2. B | 3. D | 4. B |
| 5. AB | 6. BCD | 7. ACD | 8. AD |
| 9. BC | 10. ABCD | | |

Part-B

- | | | | |
|-----------|--------|--------------|-------|
| 1. A → Q | B → P | C → S | D → R |
| 2. A → P | B → Q | C → S | D → R |
| 3. A → PT | B → RT | C → STD → ST | |
| 4. A → Q | B → S | C → S | D → R |

Part-C

- | | | | |
|------|------|------|------|
| 1. 3 | 2. 1 | 3. 2 | 4. 8 |
| 5. 1 | 6. 2 | | |

SECTION-II: CHEMISTRY

Part-A

- | | | | |
|---------|--------|---------|-------|
| 1. C | 2. A | 3. C | 4. C |
| 5. ABCD | 6. ACD | 7. ABCD | 8. AB |
| 9. ABD | 10. BC | | |

Part-B

- | | | | |
|------------|--------|---------|---------|
| 1. A → QS | B → RS | C → PQS | D → PQT |
| 2. A → PRT | B → QS | C → PQT | D → PQ |
| 3. A → Q | B → P | C → S | D → R |
| 4. A → QST | B → QS | C → PRT | D → QR |

Part-C

- | | | | |
|------|------|------|------|
| 1. 7 | 2. 3 | 3. 7 | 4. 6 |
| 5. 6 | 6. 6 | | |

SECTION-III: MATHEMATICS

Part-A

- | | | | |
|---------|--------|-------|------|
| 1. D | 2. A | 3. A | 4. C |
| 5. BD | 6. ABC | 7. BD | 8. C |
| 9. ABCD | 10. A | | |

Part-B

- | | | | |
|-----------|--------|-------|-------|
| 1. A → R | B → Q | C → P | D → S |
| 2. A → Q | B → R | C → R | D → S |
| 3. A → S, | B → Q, | C → R | D → P |
| 4. A → Q | B → S | C → R | D → P |

Part-C

- | | | | |
|------|------|------|------|
| 1. 1 | 2. 9 | 3. 0 | 4. 2 |
| 5. 4 | 6. 3 | | |

FIITJEE INTERNAL TEST

BATCH – All 1820

PHYSICS, CHEMISTRY & MATHEMATICS

QP Code:

PAPER-2

ANSWER KEY

SECTION-I: PHYSICS

Part-A

- | | | | |
|--------------|--------------|--------------|--------------|
| 1. A | 2. D | 3. A | 4. A |
| 5. A | 6. D | 7. D | 8. B |
| 9. A | 10. D | 11. B | 12. B |
| 13. B | 14. D | 15. C | 16. A |

Part-B

- | | | | |
|------------------|--------------------|----------------|---------------|
| 1. A → QS | B → PRS | C → PRS | D → QS |
| 2. A → Q | B → P C → Q | D → S | |
| 3. A → R | B → ST | C → ST | D → R |
| 4. A → QR | B → QRS | C → P | D → ST |

SECTION-II: CHEMISTRY

Part-A

- | | | | |
|--------------|--------------|--------------|--------------|
| 1. B | 2. D | 3. C | 4. C |
| 5. A | 6. C | 7. A | 8. A |
| 9. C | 10. C | 11. D | 12. B |
| 13. C | 14. B | 15. B | 16. D |

Part-B

- A → P, B → Q, C → S, D → R**
- A → Q, B → S, C → P, D → Q**
- A → RS, B → PRT, C → QR, D → QR**
- A → PQRS, B → QRS, C → QRS, D → PQR**

SECTION-III: MATHEMATICS

Part-A

- | | | | |
|--------------|--------------|--------------|--------------|
| 1. A | 2. C | 3. B | 4. C |
| 5. C | 6. D | 7. A | 8. C |
| 9. C | 10. A | 11. C | 12. B |
| 13. C | 14. A | 15. D | 16. D |

Part-B

- | | | | |
|-----------------|----------------|---------------|----------------|
| 1. A → Q | B → R | C → Q | D → Q |
| 2. A → S | B → S | C → PS | D → Q |
| 3. A → P | B → Q,R | C → P | D → Q,R |
| 4. A → Q | B → S | C → P | D → R |