

FIITJEE INTERNAL TEST

Batches: NWP A718A01-A03

IIT - JEE 2018

PHASE – I

PAPER – I

ANSWERS

QP CODE: 122704.1

Answers

Physics

Part – A

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

Part – B

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

Part – C

- | | | | |
|------|------|------|------|
| 1. 3 | 2. 1 | 3. 6 | 4. 5 |
| 5. 9 | 6. 2 | 7. 1 | 8. 2 |

Chemistry

Part – A

- | | | | |
|-------|---------|-------|-------|
| 1. D | 2. B | 3. B | 4. C |
| 5. AC | 6. BD | 7. CD | 8. AD |
| 9. AD | 10. ABC | | |

Part – B

- | | | | |
|-----------|--------|--------|--------|
| 1. A → PR | B → PS | C → QS | D → QR |
| 2. A → S | B → P | C → PR | D → PR |

Part – C

- | | | | |
|------|------|------|------|
| 1. 1 | 2. 4 | 3. 8 | 4. 4 |
| 5. 6 | 6. 6 | 7. 8 | 8. 4 |

Mathematics

Part – A

- | | | | |
|---------|--------|-------|--------|
| 1. D | 2. B | 3. B | 4. A |
| 5. ABC | 6. ABD | 7. CD | 8. ACD |
| 9. ABCD | 10. AC | | |

Part – B

- | | | | |
|------------|---------|---------|---------|
| 1. A → RQ | B → PS | C → RS | D → RS |
| 2. A → PQR | B → PRS | C → PRS | D → PRS |

Part – C

- | | | | |
|------|------|------|------|
| 1. 2 | 2. 0 | 3. 5 | 4. 2 |
| 5. 6 | 6. 2 | 7. 2 | 8. 2 |

QP CODE: 122704.2**Answers****Physics****Part – A**

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

Part – B

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

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 6 | 2. 5 | 3. 9 | 4. 2 |
| 5. 1 | 6. 2 | 7. 3 | 8. 1 |

Chemistry**Part – A**

- | | | | |
|---------------|---------------|--------------|--------------|
| 1. B | 2. B | 3. C | 4. D |
| 5. BD | 6. CD | 7. AD | 8. AD |
| 9. ABC | 10. AC | | |

Part – B

- | | | | |
|------------------|---------------|---------------|---------------|
| 1. A → S | B → P | C → PR | D → PR |
| 2. A → PR | B → PS | C → QS | D → QR |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 8 | 2. 4 | 3. 6 | 4. 6 |
| 5. 8 | 6. 4 | 7. 1 | 8. 4 |

Mathematics**Part – A**

- | | | | |
|---------------|-----------------|--------------|---------------|
| 1. B | 2. A | 3. D | 4. B |
| 5. ABD | 6. ACD | 7. AC | 8. ABC |
| 9. CD | 10. ABCD | | |

Part – B

- | | | | |
|-------------------|----------------|----------------|----------------|
| 1. A → PQR | B → PRS | C → PRS | D → PRS |
| 2. A → RQ | B → PS | C → RS | D → RS |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 0 | 2. 2 | 3. 2 | 4. 2 |
| 5. 2 | 6. 5 | 7. 6 | 8. 2 |

QP CODE: 122704.3**Answers****Physics****Part – A**

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

Part – B

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

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 9 | 2. 2 | 3. 1 | 4. 2 |
| 5. 3 | 6. 1 | 7. 6 | 8. 5 |

Chemistry**Part – A**

- | | | | |
|--------------|---------------|---------------|--------------|
| 1. B | 2. C | 3. D | 4. B |
| 5. AD | 6. AD | 7. ABC | 8. AC |
| 9. BD | 10. CD | | |

Part – B

- | | | | |
|------------------|---------------|---------------|---------------|
| 1. A → PR | B → PS | C → QS | D → QR |
| 2. A → S | B → P | C → PR | D → PR |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 6 | 2. 6 | 3. 8 | 4. 4 |
| 5. 1 | 6. 4 | 7. 8 | 8. 4 |

Mathematics**Part – A**

- | | | | |
|---------------|---------------|----------------|---------------|
| 1. D | 2. B | 3. B | 4. A |
| 5. ABC | 6. CD | 7. ABCD | 8. ABD |
| 9. ACD | 10. AC | | |

Part – B

- | | | | |
|-------------------|----------------|----------------|----------------|
| 1. A → RQ | B → PS | C → RS | D → RS |
| 2. A → PQR | B → PRS | C → PRS | D → PRS |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 2 | 2. 5 | 3. 6 | 4. 2 |
| 5. 0 | 6. 2 | 7. 2 | 8. 2 |

QP CODE: 122704.4**Answers****Physics****Part – A**

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

Part – B

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

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 1 | 2. 2 | 3. 3 | 4. 1 |
| 5. 6 | 6. 5 | 7. 9 | 8. 2 |

Chemistry**Part – A**

- | | | | |
|--------------|---------------|--------------|--------------|
| 1. C | 2. D | 3. B | 4. B |
| 5. AD | 6. ABC | 7. AC | 8. BD |
| 9. CD | 10. AD | | |

Part – B

- | | | | |
|------------------|---------------|---------------|---------------|
| 1. A → S | B → P | C → PR | D → PR |
| 2. A → PR | B → PS | C → QS | D → QR |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 8 | 2. 4 | 3. 1 | 4. 4 |
| 5. 8 | 6. 4 | 7. 6 | 8. 6 |

Mathematics**Part – A**

- | | | | |
|---------------|----------------|---------------|--------------|
| 1. A | 2. B | 3. B | 4. D |
| 5. AC | 6. ABCD | 7. ACD | 8. CD |
| 9. ABD | 10. ABC | | |

Part – B

- | | | | |
|-------------------|----------------|----------------|----------------|
| 1. A → PQR | B → PRS | C → PRS | D → PRS |
| 2. A → RQ | B → PS | C → RS | D → RS |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 2 | 2. 2 | 3. 2 | 4. 6 |
| 5. 2 | 6. 5 | 7. 0 | 8. 2 |

FIITJEE INTERNAL TEST

Batches: NWPA718A01-A03

IIT - JEE 2018

PHASE – I

PAPER – II

ANSWERS

QP CODE: 122705.1

Answers

Physics

Part – A

1. CD	2. ABCD	3. AD	4. ABC
5. AD	6. ACD	7. AC	8. ABC
9. D	10. A	11. A	12. C

Part – C

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

Chemistry

Part – A

1. BCD	2. ABCD	3. AC	4. AD
5. AD	6. ABD	7. BC	8. ABCD
9. B	10. B	11. C	12. B

Part – C

1. 8	2. 2	3. 3	4. 6
5. 4	6. 2	7. 6	8. 4

Mathematics

Part – A

1. ABCD	2. BC	3. BC	4. AB
5. BC	6. AC	7. ABC	8. AC
9. A	10. B	11. A	12. D

Part – C

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

QP CODE: 122705.2

Answers

Physics

Part – A

1. AD	2. ABC	3. AD	4. ACD
5. AC	6. ABC	7. CD	8. ABCD
9. A	10. C	11. D	12. A

Part – C

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

Chemistry**Part – A**

- | | | | |
|-------|---------|--------|---------|
| 1. AC | 2. AD | 3. AD | 4. ABD |
| 5. BC | 6. ABCD | 7. BCD | 8. ABCD |
| 9. C | 10. B | 11. B | 12. B |

Part – C

- | | | | |
|------|------|------|------|
| 1. 3 | 2. 6 | 3. 4 | 4. 2 |
| 5. 6 | 6. 4 | 7. 8 | 8. 2 |

Mathematics**Part – A**

- | | | | |
|---------|-------|-------|--------|
| 1. BC | 2. AB | 3. AC | 4. AC |
| 5. ABCD | 6. BC | 7. BC | 8. ABC |
| 9. A | 10. D | 11. A | 12. B |

Part – C

- | | | | |
|------|------|------|------|
| 1. 1 | 2. 3 | 3. 3 | 4. 1 |
| 5. 3 | 6. 2 | 7. 0 | 8. 2 |

QP CODE: 122705.3**Answers****Physics****Part – A**

- | | | | |
|-------|---------|-------|--------|
| 1. AD | 2. ACD | 3. AC | 4. ABC |
| 5. CD | 6. ABCD | 7. AD | 8. ABC |
| 9. D | 10. A | 11. A | 12. C |

Part – C

- | | | | |
|------|------|------|------|
| 1. 4 | 2. 8 | 3. 5 | 4. 1 |
| 5. 9 | 6. 8 | 7. 2 | 8. 8 |

Chemistry**Part – A**

- | | | | |
|--------|---------|-------|---------|
| 1. AD | 2. ABD | 3. BC | 4. ABCD |
| 5. BCD | 6. ABCD | 7. AC | 8. AD |
| 9. B | 10. B | 11. C | 12. B |

Part – C

- | | | | |
|------|------|------|------|
| 1. 4 | 2. 2 | 3. 6 | 4. 4 |
| 5. 8 | 6. 2 | 7. 3 | 8. 6 |

Mathematics**Part – A**

- | | | | |
|---------|-------|-------|--------|
| 1. ABCD | 2. BC | 3. BC | 4. ABC |
| 5. BC | 6. AB | 7. AC | 8. AC |
| 9. A | 10. D | 11. A | 12. B |

Part – C

- | | | | |
|------|------|------|------|
| 1. 3 | 2. 2 | 3. 0 | 4. 2 |
| 5. 1 | 6. 3 | 7. 3 | 8. 1 |

QP CODE: 122705.4**Answers****Physics****Part – A**

- | | | | |
|--------------|---------------|--------------|----------------|
| 1. AC | 2. ABC | 3. CD | 4. ABCD |
| 5. AD | 6. ABC | 7. AD | 8. ACD |
| 9. A | 10. C | 11. D | 12. A |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 5 | 2. 1 | 3. 9 | 4. 8 |
| 5. 2 | 6. 8 | 7. 4 | 8. 8 |

Chemistry**Part – A**

- | | | | |
|--------------|----------------|---------------|----------------|
| 1. BC | 2. ABCD | 3. BCD | 4. ABCD |
| 5. AC | 6. AD | 7. AD | 8. ABD |
| 9. C | 10. B | 11. B | 12. B |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 6 | 2. 4 | 3. 8 | 4. 2 |
| 5. 3 | 6. 6 | 7. 4 | 8. 2 |

Mathematics**Part – A**

- | | | | |
|--------------|---------------|--------------|----------------|
| 1. AC | 2. ABC | 3. AC | 4. BC |
| 5. AB | 6. BC | 7. BC | 8. ABCD |
| 9. A | 10. D | 11. A | 12. B |

Part – C

- | | | | |
|-------------|-------------|-------------|-------------|
| 1. 1 | 2. 2 | 3. 3 | 4. 0 |
| 5. 3 | 6. 2 | 7. 1 | 8. 3 |

FIITJEE - JEE (Mains)

Batches: NWPA718A01-A03
PHYSICS, CHEMISTRY & MATHEMATICS

JEE - MAINS 2018

PHASE – I

QP Code: 122706.1

ANSWERS

PHYSICS

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

CHEMISTRY

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

MATHEMATICS

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

QP Code: 122706.2**ANSWERS****PHYSICS**

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

CHEMISTRY

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

MATHEMATICS

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

QP Code: 122706.3**ANSWERS****PHYSICS**

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

CHEMISTRY

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

MATHEMATICS

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

QP Code: 122706.4**ANSWERS****PHYSICS**

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

CHEMISTRY

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

MATHEMATICS

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