

FIITJEE - JEE (Mains)

Batches: NWSR718B01 & NWSW718A01, B01-B02

PHYSICS, CHEMISTRY & MATHEMATICS

JEE - MAINS 2018

PHASE – I

QP Code: 122627.1

ANSWERS

PHYSICS

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

CHEMISTRY

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

MATHEMATICS

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

QP Code: 122627.2**ANSWERS****PHYSICS**

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

CHEMISTRY

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

MATHEMATICS

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

QP Code: 122627.3**ANSWERS****PHYSICS**

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

CHEMISTRY

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

MATHEMATICS

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

QP Code: 122627.4**ANSWERS****PHYSICS**

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

CHEMISTRY

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

MATHEMATICS

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

FIITJEE INTERNAL TEST

Batches: NWSR718B01 & NWSW718A01,B01-B02

IIT - JEE 2018

PHASE – I

PAPER – I

ANSWERS

QP CODE: 122628.1

Answers

Physics

Part – A

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

Part – B

- | | | | |
|------------------|------------------|-----------------|-----------------|
| 1. A → Q | 2. B → PT | 3. C → S | 4. D → R |
| 5. A → RS | 6. B → T | 7. C → P | 8. D → Q |

Part – C

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

Chemistry

Part – A

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

Part – B

- | | |
|--|--|
| 1. A → R, B → QS, C → PQS, D → PS | |
| 2. A → RS, B → P, C → R, D → PQ | |

Part – C

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

Mathematics

Part – A

- | | | | |
|--------------|---------------|---------------|--------------|
| 1. B | 2. A | 3. C | 4. C |
| 5. AD | 6. BC | 7. ABC | 8. BC |
| 9. AC | 10. AC | | |

Part – B

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| 1. A → R | 2. B → Q | 3. C → S | 4. D → P |
| 5. A → P | 6. B → Q | 7. C → S | 8. D → R |

Part – C

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

QP CODE: 122628.2**Answers****Physics****Part – A**

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

Part – B

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

Part – C

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

Chemistry**Part – A**

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

Part – B

- | |
|--|
| 1. A → RS, B → P, C → R, D → PQ |
| 2. A → R, B → QS, C → PQS, D → PS |

Part – C

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

Mathematics**Part – A**

- | | | | |
|---------------|---------------|--------------|--------------|
| 1. A | 2. C | 3. B | 4. C |
| 5. BC | 6. BC | 7. AC | 8. AD |
| 9. ABC | 10. AC | | |

Part – B

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

Part – C

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

QP CODE: 122628.3**Answers****Physics****Part – A**

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

Part – B

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

Part – C

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

Chemistry**Part – A**

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

Part – B

1. **A → R, B → QS, C → PQS, D → PS**
 2. **A → RS, B → P, C → R, D → PQ**

Part – C

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

Mathematics**Part – A**

- | | | | |
|--------------|---------------|--------------|--------------|
| 1. B | 2. C | 3. A | 4. C |
| 5. AD | 6. ABC | 7. AC | 8. BC |
| 9. BC | 10. AC | | |

Part – B

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

Part – C

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

QP CODE: 122628.4**Answers****Physics****Part – A**

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

Part – B

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

Part – C

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

Chemistry**Part – A**

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

Part – B

1. **A → RS, B → P, C → R, D → PQ**
 2. **A → R, B → QS, C → PQS, D → PS**

Part – C

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

Mathematics**Part – A**

- | | | | |
|--------------|---------------|--------------|---------------|
| 1. C | 2. C | 3. A | 4. B |
| 5. AC | 6. AC | 7. BC | 8. ABC |
| 9. BC | 10. AD | | |

Part – B

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

Part – C

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

FIITJEE INTERNAL TEST

Batches: NWSR718B01 & NWSW718A01,B01-B02

IIT - JEE 2018

PHASE – I

PAPER – II

ANSWERS

QP CODE: 122629.1

Answers

Physics

Part – A

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

Part – C

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

Chemistry

Part – A

1. BD	2. ABC	3. BCD	4. BC
5. BC	6. AB	7. ACD	8. A
9. C	10. B	11. C	12. B

Part – C

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

Mathematics

Part – A

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

Part – C

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

QP CODE: 122629.2**Answers****Physics****Part – A**

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

Part – C

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

Chemistry**Part – A**

1. AB	2. ACD	3. A	4. BD
5. ABC	6. BCD	7. BC	8. BC
9. C	10. B	11. C	12. B

Part – C

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

Mathematics**Part – A**

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

Part – C

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

QP CODE: 122629.3**Answers****Physics****Part – A**

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

Part – C

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

Chemistry**Part – A**

1. BCD	2. BC	3. BD	4. ABC
5. ACD	6. A	7. BC	8. AB
9. C	10. B	11. C	12. B

Part – C

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

Mathematics**Part – A**

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

Part – C

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

QP CODE: 122629.4**Answers****Physics****Part – A**

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

Part – C

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

Chemistry**Part – A**

- | | | | |
|--------------|---------------|---------------|--------------|
| 1. A | 2. ACD | 3. AB | 4. BC |
| 5. BC | 6. BCD | 7. ABC | 8. BD |
| 9. C | 10. B | 11. C | 12. B |

Part – C

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

Mathematics**Part – A**

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

Part – C

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