

FIITJEE - JEE (Mains)

BATCHES – NWCF620G1R, NWCF6201R, NWCF620G1W,
NWCF620A1W-A4W, NWTH619G1R, NWTH720A1R, NWTH720G1W,
NWTH720A1W-A3W, NWTH720C1W & NWTH720D1W

PHYSICS, CHEMISTRY & MATHEMATICS

QP Code: 123032.1

ANSWERS

Physics

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

Chemistry

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

Mathematics

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

FIITJEE - JEE (Mains)

BATCHES – NWCF620G1R, NWCF6201R, NWCF620G1W,
NWCF620A1W-A4W, NWTH619G1R, NWTH720A1R, NWTH720G1W,
NWTH720A1W-A3W, NWTH720C1W & NWTH720D1W

PHYSICS, CHEMISTRY & MATHEMATICS

QP Code: 123032.2

ANSWERS

Physics

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

Chemistry

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

Mathematics

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

FIITJEE - JEE (Mains)

BATCHES – NWCF620G1R, NWCF6201R, NWCF620G1W,
NWCF620A1W-A4W, NWTH619G1R, NWTH720A1R, NWTH720G1W,
NWTH720A1W-A3W, NWTH720C1W & NWTH720D1W

PHYSICS, CHEMISTRY & MATHEMATICS

QP Code: 123032.3

ANSWERS

Physics

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

Chemistry

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

Mathematics

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

FIITJEE - JEE (Mains)

BATCHES – NWCF620G1R, NWCF6201R, NWCF620G1W,
NWCF620A1W-A4W, NWTH619G1R, NWTH720A1R, NWTH720G1W,
NWTH720A1W-A3W, NWTH720C1W & NWTH720D1W

PHYSICS, CHEMISTRY & MATHEMATICS

QP Code: 123032.4

ANSWERS

Physics

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

Chemistry

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

Mathematics

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

ANSWERS
PAPER – 1
CODE: 123033.1

Physics

Part – A

- | | | | |
|--------|---------|---------|--------|
| 1. D | 2. B | 3. B | 4. D |
| 5. A | 6. C | 7. C | 8. C |
| 9. C | 10. A | 11. BD | 12. BC |
| 13. AC | 14. BCD | 15. ABC | |

Part – C

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

Chemistry

Part – A

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

Part – C

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

Mathematics

Part – A

- | | | | |
|---------|--------|------------------|--------|
| 1. A | 2. B | 3. C | 4. B |
| 5. C | 6. D | 7. D | 8. B |
| 9. B | 10. C | 11. ABCD | 12. BD |
| 13. ABC | 14. AB | 15. Marks to all | |

Part – C

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

ANSWERS
PAPER – 1
CODE: 123033.2

Physics

Part – A

- | | | | |
|--------|--------|---------|---------|
| 1. C | 2. C | 3. C | 4. C |
| 5. A | 6. D | 7. B | 8. B |
| 9. D | 10. A | 11. BCD | 12. ABC |
| 13. BD | 14. BC | 15. AC | |

Part – C

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

Chemistry

Part – A

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

Part – C

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

Mathematics

Part – A

- | | | | |
|----------|---------|------------------|--------|
| 1. B | 2. B | 3. D | 4. B |
| 5. C | 6. A | 7. C | 8. C |
| 9. D | 10. B | 11. BD | 12. AB |
| 13. ABCD | 14. ABC | 15. Marks to all | |

Part – C

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

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CODE: 123033.3

Physics

Part – A

- | | | | |
|----------------|----------------|---------------|---------------|
| 1. B | 2. D | 3. D | 4. B |
| 5. C | 6. C | 7. A | 8. C |
| 9. A | 10. C | 11. BC | 12. BD |
| 13. ABC | 14. BCD | 15. AC | |

Part – C

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

Chemistry

Part – A

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

Part – C

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

Mathematics

Part – A

- | | | | |
|-------------------------|---------------|-----------------|----------------|
| 1. A | 2. C | 3. C | 4. D |
| 5. B | 6. B | 7. B | 8. D |
| 9. B | 10. C | 11. ABCD | 12. ABC |
| 13. Marks to all | 14. BD | 15. AB | |

Part – C

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

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CODE: 123033.4

Physics

Part – A

- | | | | |
|--------|--------|---------|---------|
| 1. C | 2. C | 3. C | 4. C |
| 5. D | 6. A | 7. B | 8. B |
| 9. A | 10. D | 11. ABC | 12. BCD |
| 13. AC | 14. BC | 15. BD | |

Part – C

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

Chemistry

Part – A

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

Part – C

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

Mathematics

Part – A

- | | | | |
|---------|--------|------------------|--------|
| 1. C | 2. B | 3. B | 4. D |
| 5. D | 6. C | 7. B | 8. C |
| 9. B | 10. A | 11. Marks to all | 12. AB |
| 13. ABC | 14. BD | 15. ABCD | |

Part – C

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

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CODE: 123034.1

Physics

Part – A

- | | | | |
|---------------|----------------|---------------|---------------|
| 1. D | 2. B | 3. C | 4. A |
| 5. C | 6. B | 7. D | 8. C |
| 9. B | 10. A | 11. B | 12. A |
| 13. B | 14. C | 15. BC | 16. BC |
| 17. AC | 18. ABD | | |

Part – B

- | | | | |
|------------------|-------------------|-------------------|------------------|
| 1. A → QR | 2. B → PS | 3. C → PS | 4. D → QR |
| 5. A → PR | 6. B → QST | 7. C → PRT | 8. D → QS |

Part – C

- | | | | |
|-------------|------------------------|-------------|-------------|
| 1. 0 | 2. Marks to all | 3. 9 | 4. 5 |
| 5. 2 | 6. 1 | | |

Chemistry

Part – A

- | | | | |
|----------------|---------------|----------------|----------------|
| 1. D | 2. D | 3. C | 4. B |
| 5. B | 6. A | 7. C | 8. B |
| 9. B | 10. D | 11. A | 12. A |
| 13. C | 14. D | 15. ABC | 16. ABC |
| 17. ABD | 18. BC | | |

Part – B

- | |
|--|
| 1. A → QRS, B → P, C → QRS, D → QS |
| 2. A → PR, B → QR, C → PQR, D → PRS |

Part – C

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

Mathematics

Part – A

- | | | | |
|----------------|--------------|---------------|---------------|
| 1. A | 2. D | 3. A | 4. B |
| 5. A | 6. C | 7. C | 8. A |
| 9. A | 10. C | 11. A | 12. A |
| 13. A | 14. D | 15. AB | 16. AD |
| 17. ABC | 18. A | | |

Part – B

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

Part – C

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

ANSWERS
PAPER – 2
CODE: 123034.2

Physics

Part – A

- | | | | |
|---------------|---------------|---------------|----------------|
| 1. C | 2. B | 3. D | 4. C |
| 5. D | 6. B | 7. C | 8. A |
| 9. A | 10. B | 11. C | 12. B |
| 13. A | 14. B | 15. AC | 16. ABD |
| 17. BC | 18. BC | | |

Part – B

- | | | | |
|------------------|-------------------|-------------------|------------------|
| 1. A → PR | 2. B → QST | 3. C → PRT | 4. D → QS |
| 5. A → QR | 6. B → PS | 7. C → PS | 8. D → QR |

Part – C

- | | | | |
|------------------------|-------------|-------------|-------------|
| 1. 5 | 2. 2 | 3. 1 | 4. 0 |
| 5. Marks to all | 6. 9 | | |

Chemistry

Part – A

- | | | | |
|----------------|----------------|----------------|---------------|
| 1. B | 2. A | 3. C | 4. B |
| 5. D | 6. D | 7. C | 8. B |
| 9. A | 10. C | 11. D | 12. B |
| 13. D | 14. A | 15. ABD | 16. BC |
| 17. ABC | 18. ABC | | |

Part – B

- | | |
|--|--|
| 1. A → PR, B → QR, C → PQR, D → PRS | |
| 2. A → QRS, B → P, C → QRS, D → QS | |

Part – C

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

Mathematics

Part – A

- | | | | |
|---------------|--------------|---------------|----------------|
| 1. D | 2. B | 3. C | 4. A |
| 5. A | 6. A | 7. A | 8. C |
| 9. C | 10. A | 11. A | 12. A |
| 13. D | 14. A | | |
| 15. AD | 16. A | 17. AB | 18. ABC |

Part – B

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

Part – C

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

ANSWERS
PAPER – 2
CODE: 123034.3

Physics

Part – A

- | | | | |
|----------------|---------------|---------------|---------------|
| 1. B | 2. D | 3. A | 4. C |
| 5. B | 6. C | 7. C | 8. D |
| 9. B | 10. A | 11. B | 12. A |
| 13. B | 14. C | 15. BC | 16. BC |
| 17. ABD | 18. AC | | |

Part – B

- | | | | |
|------------------|----------------|----------------|---------------|
| 1. A → QR | B → PS | C → PS | D → QR |
| 2. A → PR | B → QST | C → PRT | D → QS |

Part – C

- | | | | |
|------------------------|-------------|-------------|-------------|
| 1. Marks to all | 2. 0 | 3. 5 | 4. 9 |
| 5. 1 | 6. 2 | | |

Chemistry

Part – A

- | | | | |
|---------------|----------------|----------------|----------------|
| 1. C | 2. B | 3. D | 4. D |
| 5. C | 6. B | 7. B | 8. A |
| 9. B | 10. D | 11. A | 12. A |
| 13. C | 14. D | 15. ABC | 16. ABD |
| 17. BC | 18. ABC | | |

Part – B

- | |
|--|
| 1. A → QRS, B → P, C → QRS, D → QS |
| 2. A → PR, B → QR, C → PQR, D → PRS |

Part – C

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

Mathematics

Part – A

- | | | | |
|--------------|---------------|---------------|----------------|
| 1. A | 2. A | 3. A | 4. C |
| 5. D | 6. B | 7. C | 8. A |
| 9. A | 10. C | 11. A | 12. D |
| 13. A | 14. A | 17. AB | 18. ABC |
| 15. A | 16. AD | | |

Part – B

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

Part – C

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

ANSWERS
PAPER – 2
CODE: 123034.4

Physics

Part – A

- | | | | |
|---------------|---------------|----------------|---------------|
| 1. B | 2. C | 3. C | 4. D |
| 5. B | 6. D | 7. A | 8. C |
| 9. A | 10. B | 11. C | 12. B |
| 13. A | 14. B | 15. ABD | 16. AC |
| 17. BC | 18. BC | | |

Part – B

- | | | | |
|------------------|-------------------|-------------------|------------------|
| 1. A → PR | 2. B → QST | 3. C → PRT | 4. D → QS |
| 5. A → QR | 6. B → PS | 7. C → PS | 8. D → QR |

Part – C

- | | | | |
|-------------|------------------------|-------------|-------------|
| 1. 2 | 2. 5 | 3. 0 | 4. 1 |
| 5. 9 | 6. Marks to all | | |

Chemistry

Part – A

- | | | | |
|----------------|----------------|---------------|----------------|
| 1. B | 2. C | 3. A | 4. B |
| 5. B | 6. C | 7. D | 8. D |
| 9. A | 10. C | 11. D | 12. B |
| 13. D | 14. A | 15. BC | 16. ABD |
| 17. ABC | 18. ABC | | |

Part – B

- | |
|--|
| 1. A → PR, B → QR, C → PQR, D → PRS |
| 2. A → QRS, B → P, C → QRS, D → QS |

Part – C

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

Mathematics

Part – A

- | | | | |
|---------------|----------------|---------------|--------------|
| 1. A | 2. C | 3. C | 4. A |
| 5. B | 6. A | 7. D | 8. A |
| 9. C | 10. A | 11. A | 12. A |
| 13. D | 14. A | 15. AD | 16. A |
| 17. AB | 18. ABC | | |

Part – B

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

Part – C

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