

# FIITJEE - JEE (Mains)

Batches: NWTR618G01, NWTR618A01-A06, CAMP618, NWTW618A01-A12, PANINI618-XIIG1, PANINI618-XII1-XII-3 & PIN618-XIIC & XIID

PHYSICS, CHEMISTRY & MATHEMATICS

PHASE – V

[QP CODE: 123004.0 ]

ANSWERS IIT MAINS

## Physics

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

## Chemistry

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

## Mathematics

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

# FIITJEE COMMON TEST

Batches: NWTR618G01, NWTR618A01-A06, CAMP618, NWTW618A01-A12, PANINI618-XIIG1, PANINI618-XII1-XII-3 & PIN618-XIIC & XIID

## PHASE - V PAPER - 1 QP Code: 123005.0 ANSWER KEY PHYSICS

- |                |                        |              |                |
|----------------|------------------------|--------------|----------------|
| 1. A           | 2. A                   | 3. C         | 4. C           |
| 5. B, D        | 6. <b>Marks to all</b> | 7. A, C      | 8. A, C        |
| 9. A, C, D     | 10. A, B, C, D         |              |                |
| 1. A → q, r, s | B → q, r, s            | C → q, r, s, | D → p, q, r, s |
| 2. A → r, s    | B → r, s               | C → q, r     | D → p, r       |
| 3. A → r       | B → r                  | C → r        | D → r          |
| 4. A → p       | B → s                  | C → q        | D → r          |
| 1. 8           | 2. 4                   | 3. 9         | 4. 4           |
| 5. 5           | 6. 5                   |              |                |

## CHEMISTRY

- |                |             |            |            |
|----------------|-------------|------------|------------|
| 1. A           | 2. D        | 3. A       | 4. D       |
| 5. A, B, C     | 6. A, C, D  | 7. A, B, D | 8. A, C, D |
| 9. A, B, D     | 10. A, B, D |            |            |
| 1. A → p, q, s | B → q       | C → r      | D → q      |
| 2. A → q       | B → p       | C → r      | D → s      |
| 3. A → p, q, s | B → p, r, s | C → q, s   | D → q, s   |
| 4. A → p       | B → p, s    | C → p, r   | D → p, q   |
| 1. 4           | 2. 4        | 3. 0       | 4. 3       |
| 5. 2           | 6. 8        |            |            |

## MATHEMATICS

- |             |                         |          |             |
|-------------|-------------------------|----------|-------------|
| 1. D        | 2. B                    | 3. A     | 4. A        |
| 5. A, B, C  | 6. A, C                 | 7. B, D  | 8. B, D     |
| 9. A, B, D  | 10. <b>Marks to all</b> |          |             |
| 1. A → t    | B → s                   | C → p    | D → q       |
| 2. A → q, s | B → r                   | C → q, s | D → p, t    |
| 3. A → q    | B → s                   | C → p    | D → r       |
| 4. A → r    | B → q                   | C → p, t | D → p, q, s |
| 1. 2        | 2. 3                    | 3. 6     | 4. 2        |
| 5. 3        | 6. 2                    |          |             |

# FITJEE COMMON TEST

Batches: NWTR618G01, NWTR618A01-A06, CAMP618, NWTW618A01-A12, PANINI618-XIIG1, PANINI618-XII1-XII-3 & PIN618-XIIC & XIID

## PHASE - V PAPER-2 QP Code: 123006.0 ANSWER KEY PHYSICS

- |                   |          |                |       |
|-------------------|----------|----------------|-------|
| 1. C              | 2. C     | 3. C           | 4. D  |
| 5. C              | 6. A     | 7. D           | 8. A  |
| 9. D              | 10. B    | 11. C          | 12. B |
| 13. B             | 14. A    | 15. B          | 16. C |
| 1. A → q, r       | B → p, r | C → p          | D → s |
| 2. A → r          | B → q    | C → s          | D → p |
| 3. A → p, q, r, s | B → p, r | C → p, q, r, s | D → r |
| 4. A → q, s       | B → p, s | C → q, r       | D → r |

## CHEMISTRY

- |                   |                 |                   |               |
|-------------------|-----------------|-------------------|---------------|
| 1. D              | 2. B            | 3. C              | 4. D          |
| 5. B              | 6. D            | 7. D              | 8. B          |
| 9. D              | 10. D           | 11. B             | 12. B         |
| 13. B             | 14. C           | 15. C             | 16. B         |
| 1. A → <u>pqt</u> | B → <u>pgst</u> | C → r, s          | D → <u>pg</u> |
| 2. A → r          | B → p           | C → q             | D → s         |
| 3. A → p, s       | B → q, r        | C → p, q, r, s, t | D → p, s      |
| 4. A → p, q, s    | B → p, q, s     | C → q, r          | D → q, r, s   |

## MATHEMATICS

- |                        |             |             |                 |
|------------------------|-------------|-------------|-----------------|
| 1. A                   | 2. D        | 3. A        | 4. A            |
| 5. <u>A or C</u>       | 6. C        | 7. B        | 8. D            |
| 9. <u>marks to all</u> | 10. B       | 11. A       | 12. B           |
| 13. B                  | 14. B       | 15. A       | 16. <b>B</b>    |
| 1. A → p, q, r, s      | B → p, q, r | C → p, r, s | D → <b>q, s</b> |
| 2. A → q               | B → r       | C → s       | D → p           |
| 3. A → r               | B → p       | C → q       | D → s           |
| 4. A → s               | B → p       | C → q       | D → r           |