

# FIITJEE INTERNAL TEST

Batches: Two Year CRP (1820)

## IIT – JEE, 2020

### PAPER II (PHASE – RT-2)

Paper Code  
119792  
SET - A

## ANSWERS

### PHYSICS

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

### CHEMISTRY

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

### MATHEMATICS

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

# FIITJEE INTERNAL TEST

Batches: Two Year CRP (1820)

CODE: 119793

## IIT - JEE, 2020

SET - B

### PAPER II (PHASE - RT-2)

## ANSWERS

### PHYSICS

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

### CHEMISTRY

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

### MATHEMATICS

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

# FIITJEE INTERNAL TEST

Batches: Two Year CRP (1820)

CODE: 119794

## IIT - JEE, 2020

SET - C

### PAPER II (PHASE - RT-2)

## ANSWERS

### PHYSICS

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

### CHEMISTRY

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

### MATHEMATICS

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

# FIITJEE INTERNAL TEST

Batches: Two Year CRP (1820)

CODE: 119795

## IIT - JEE, 2020

SET - D

### PAPER II (PHASE - RT-2)

## ANSWERS

### PHYSICS

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

### CHEMISTRY

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

### MATHEMATICS

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