

PROF. P.C.THOMAS CLASSES & CHAITHANYA CLASSES

KEAM 2023 EXAM DATED : 17/05/2023

VERSION CODE : A1

PHYSICS PAPER ANALYSIS

No	NAME OF CHAPTER	NUMBER OF QUESTIONS
1	UNITS AND MEASUREMENTS	2
2	MOTION IN A STRAIGHT LINE	1
3	MOTION IN A PLANE : VECTOR	4
4	LAWS OF MOTION	4
5	WORK POWER ENERGY	3
6	ROTATIONAL MOTION	4
7	GRAVITATION	2
8	SOLIDS	2
9	FLUIDS	2
10	THERMAL PROPERTIES OF MATTER	1
11	THERMODYNAMICS	2
12	KINETIC THEORY	3
13	OSICLLATIONS	1
14	WAVES	4
15	ELECTRIC CHARGES AND FIELDS	4
16	ELECTROSTATIC POTENTIAL & CAPACITANCE	1
17	CURRENT ELECTRICITY	3
18	MOVING CHARGES & MAGNETISM	4
19	MAGNETISM AND MATTER	3
20	ELECTROMAGNETIC INDUCTION	4
21	ALERNATING CURRENTS	3
22	ELECTROMAGNETIC WAVES	2
23	RAY OPTICS	3
24	WAVE OPTICS	2
25	DUAL NATURE OF MATTER	2
26	ATOMS	1
27	NUCLEI	1
28	SEMICONDUCTOR	2
29	COMMUNICATION	2
	TOTAL	72

CHEMISTRY PAPER ANALYSIS

No	NAME OF CHAPTER	NUMBER OF QUESTIONS
1	SOME BASIC CONCEPT OF CHEMISTRY	2
2	STRUCTURE OF ATOM	-
3	CLASSIFICATION OF ELEMENTS	1
4	CHEMICAL BONDING	4
5	STATES OF MATTER	2
6	THERMODYNAMICS	3
7	EQUILIBRIUM	2
8	REDOX REACTION	-
9	HYDROGEN	-
10	S-BLOCK ELEMENTS	1
11	P-BLOCK ELEMENTS	1
12	ORGANIC CHEMISTRY	3
13	HYDROCARBONS	5
14	ENVIRONMENTAL CHEMISTRY	-
15	SOLID STATE	-
16	SOLUTIONS	-
17	ELECTROCHEMISTRY	2
18	CHEMICAL KINETICS	2
19	SURFACE CHEMISTRY	1
20	GENERAL PRINCIPLES AND PROCESS OF ISOLATION OF ELEMENTS	-
21	P-BLOCK ELEMENTS	5
22	D AND F BLOCK ELEMENTS	-
23	COORDINATION COMPOUNDS	6
24	HALO ALKANES AND HALO ARENES	1
25	ALCOHOLS, PHENOLS AND ETHERS	1
26	ALDEHYDES, KETONES AND ACIDS	2
27	AMINES	-
28	POLYMERS	-
29	BIOMOLECULES	3
30	CHEMISTRY IN EVERY DAY LIFE	1
	TOTAL	48

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KEAM 2023 EXAM DATED : 17/05/2023

MATHEMATICS PAPER ANALYSIS

No	NAME OF CHAPTER	NUMBER OF QUESTIONS
1	SETS, RELATIONS AND FUNCTIONS	5
2	TRIGONOMETRIC FUNCTIONS	12
3	PRINCIPLE OF MATHEMATICAL INDUCTION	1
4	COMPLEX LNUMBERS	3
5	LINEAR INEQUALITIES	1
6	PERMUTATIONS AND COMBINATIONS	2
7	BINOMIAL THEOREM	2
8	SEQUENCE AND SERIES	4
9	STRAIGHT LINES	9
10	CONIC SECTIONS	7
11	MATHEMATICAL REASONING	1
12	STATISTICS	6
13	PROBABILITY	14
14	INVERSE TRIGONOMETRIC FUNCTIONS	3
15	MATRICES & DETERMINANTS	5
16	LIMITS, CONTINUTIY AND DIFFERENTIABILITY	7
17	APPLICATONS OF DIFFERENTIATION	4
18	INTEGRALS	11
19	APPLICATION OF INTEGRALS	2
20	VECTORS	9
21	3 DIMENSIONAL GEOMETRY	8
22	LINEAR PROGRAMMING	4
	TOTAL	120

PROF. P.C.THOMAS CLASSES & CHAITHANYA CLASSES
 KEAM 2023 EXAM DATED : 17/05/2023
 VERSION CODE : A1 (PHYSICS AND CHEMISTRY)

Q.No.	KEY	Q.No.	KEY	Q.No.	KEY
1.	C	51.	E	101.	C
2.	A	52.	E	102.	B
3.	B	53.	B	103.	E
4.	B	54.	A	104.	A
5.	B	55.	E	105.	E
6.	B	56.	C	106.	C
7.	C	57.	D	107.	B
8.	E	58.	C	108.	E
9.	A	59.	D	109.	C
10.	NA	60.	A	110.	A
11.	A	61.	C	111.	B
12.	E	62.	A	112.	D
13.	E	63.	C	113.	D
14.	D	64.	A	114.	B
15.	C	65.	A	115.	D
16.	B	66.	B	116.	E
17.	D	67.	A	117.	E
18.	C	68.	D	118.	D
19.	B	69.	D	119.	C
20.	E	70.	D	120.	B
21.	C	71.	C		
22.	E	72.	D		
23.	D	73.	B		
24.	E	74.	C		
25.	A	75.	E		
26.	C	76.	D		
27.	E	77.	E		
28.	D	78.	B		
29.	E	79.	D		
30.	A	80.	B		
31.	B	81.	A		
32.	C	82.	E		
33.	A	83.	E		
34.	E	84.	A		
35.	C	85.	B		
36.	E	86.	A		
37.	A	87.	D		
38.	B	88.	D		
39.	D	89.	E		
40.	D	90.	A		
41.	E	91.	B		
42.	C	92.	D		
43.	C	93.	A		
44.	B	94.	B		
45.	D	95.	D		
46.	A	96.	D		
47.	C	97.	B		
48.	B	98.	C		
49.	B	99.	B		
50.	B	100.	C		

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PROF. P.C.THOMAS CLASSES & CHAITHANYA CLASSES
 KEAM 2022 EXAM DATED : 17/05/2023
 VERSION CODE: B2 (MATHEMATICS)

Q.No.	KEY	Q.No.	KEY	Q.No.	KEY
1.	C	51.	A	101.	E
2.	E	52.	A	102.	E
3.	D	53.	B	103.	C
4.	D	54.	B	104.	E
5.	E	55.	B	105.	A
6.	D	56.	C	106.	E
7.	BONUS	57.	D	107.	E
8.	D	58.	A	108.	C
9.	D	59.	B	109.	D
10.	C	60.	A	110.	A
11.	D	61.	C	111.	BONUS
12.	E	62.	B	112.	C
13.	D	63.	B	113.	C
14.	E	64.	A	114.	D
15.	E	65.	A	115.	C
16.	E	66.	E	116.	B
17.	D	67.	C	117.	C
18.	B	68.	BONUS	118.	A
19.	D	69.	D	119.	A
20.	C	70.	B	120.	D
21.	A	71.	A		
22.	A	72.	D		
23.	A	73.	E		
24.	B	74.	B		
25.	D	75.	E		
26.	D	76.	A		
27.	E	77.	B		
28.	E	78.	D		
29.	C	79.	A		
30.	B	80.	D		
31.	B	81.	D		
32.	A	82.	A		
33.	B	83.	E		
34.	B	84.	A		
35.	C	85.	B		
36.	D	86.	C		
37.	B	87.	D		
38.	A	88.	E		
39.	B	89.	E		
40.	B	90.	C		
41.	D	91.	E		
42.	D	92.	E		
43.	B	93.	C		
44.	C	94.	D		
45.	C	95.	D		
46.	A	96.	D		
47.	B	97.	D		
48.	B	98.	E		
49.	A	99.	E		
50.	A	100.	B		

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