

HUMANITIES & BASIC SCIENCES DEPARTMENT

POLYCET COACHING LESSON PLAN - 2022

SUBJECT : CHEMISTRY

Name of the Faculty: Mr. N Malleswara Rao, Ph: 9640904818

WITH EFFECTIVE FROM 09-05-2022

S.No	DATE	TOPICS TO BE COVERED	MARKS WEIGHTAGE
1	5/9/2022	CHEMICAL REACTIONS AND EQUATIONS, TYPES OF REACTIONS	4
2	5/10/2022	EFFECT OF CATALYST	
3	5/11/2022	INTRODUCTION TO ACIDS AND BASIS	5
4	5/12/2022	INDICATORS, PREPARATION AND USES OF SALTS	
5	5/13/2022	PREPARATION AND USES OF SALTS	
6	5/14/2022	INTRODUCTION TO ATOM & ITS PROPERTIES	5
7	5/16/2022	QUANTUM NUMBERS , ORBITALS	
8	5/17/2022	CLASSIFICATION OF ELEMENTS, ALKALI AND ALKALINE METALS	
9	5/18/2022	S, P, d BLOCK ELEMENTS,	6
10	5/19/2022	TYPES OF BONDS	
11	5/20/2022	VSEPR THEORY, HYBRIDISATION	
12	5/21/2022	INTRODUCTION TO METALLURGY	
13	5/23/2022	PURIFICATION OF CRUDE METALS	5
14	5/24/2022	CORROSION OF METALS	
15	5/25/2022	INTRODUCTION TO ORGANIC CHEMISTRY	5
16	5/26/2022	SAPONIFICATION	
17	5/27/2022	ESTERIFICATION	

ADITYA POLYTECHNIC COLLEGES-255, 249 & 404
HUMANITIES & BASIC SCIENCES DEPARTMENT
POLYCET COACHING LESSON PLAN - 2022

SUBJECT: PHYSICS

Name of the Faculty: Mr. P V Lova Kumar, Ph:8143494143

WITH EFFECTIVE FROM 09-05-2022

S.No	DATE	TOPICS TO BE COVERED	MARKS WEIGHTAGE
1	5/9/2022	HEAT	7
2	5/10/2022		
3	5/11/2022		
4	5/12/2022	REFLECTION OF LIGHT BY DIFFERENT SURFACES	6
5	5/13/2022		
6	5/14/2022		
7	5/16/2022	REFLECTION OF LIGHT BY CURVED SURFACES	6
8	5/17/2022		
9	5/18/2022		
10	5/19/2022	REFLECTION OF LIGHT BY PLANE SURFACES	5
11	5/20/2022		
12	5/21/2022		
13	5/23/2022	HUMAN EYE AND COLOURFUL LIFE	8
14	5/24/2022		
15	5/25/2022	ELECTRIC CURRENT	8
16	5/26/2022		
17	5/27/2022		

ADITYA POLYTECHNIC COLLEGES-255, 249 & 404

HUMANITIES & BASIC SCIENCES DEPARTMENT

TIME TABLE FOR POLYCET ONLINE CLASSES - 2022

DATE:04-05-22

WITH EFFECTIVE FROM 09-05-2022

DAY	SUB - I	SUB - II	SUB - III	SUB - IV
	9:30 am - 10:15 am	10:20 am - 11:05 am	11:15 am - 12:00 pm	12:05 pm - 12:50 pm
MON	MATHS-I	PHYSICS	CHEMISTRY	MATHS-II
TUE	MATHS-I	PHYSICS	CHEMISTRY	MATHS-II
WED	MATHS-I	PHYSICS	CHEMISTRY	MATHS-II
THU	MATHS-I	PHYSICS	CHEMISTRY	MATHS-II
FRI	MATHS-I	PHYSICS	CHEMISTRY	MATHS-II
SAT	MATHS-I	PHYSICS	CHEMISTRY	MATHS-II
FACULTY NAME	P RAMESH (9533501331)	P. LOVAKUMAR (8143494143)	N. MALLESWARA RAO (9640904818)	P.SATYA SANKAR (9550239588)

DAILY TEST PATTERN

DAILY TEST	SUBJECT-1	SUBJECT-2	SUBJECT-3	TOTAL MARKS	TIME
DAILY TEST -1	MATHS - 20 BITS (20 MARKS)	PHYSICS -12 BITS (12 MARKS)	CHEMISTRY-8 BITS (8 MARKS)	40	40 min

WEEKLY TEST PATTERN

WEEKLY TEST	SUBJECT-1	SUBJECT-2	SUBJECT-3	TOTAL MARKS	TIME
WEEKLY TEST -1	MATHS- 50 BITS (50MARKS)	PHYSICS- 40 BITS (40 MARKS)	CHEMISTRY-30 BITS (30 MARKS)	120	120 min

GRAND TEST PATTERN

GRAND TEST	SUBJECT-1	SUBJECT-2	SUBJECT-3	TOTAL MARKS	TIME
GRAND TEST -1	MATHS- 50 BITS (50MARKS)	PHYSICS- 40 BITS (40 MARKS)	CHEMISTRY-30 BITS (30 MARKS)	120	120 min

ADITYA POLYTECHNIC COLLEGES-255, 249 & 404
HUMANITIES & BASIC SCIENCES DEPARTMENT
POLYCET COACHING LESSON PLAN - 2022

SUBJECT : MATHS-I

Date: 04.05.2022

Name of the Faculty: Mr. P Ramesh, Ph: 9533501331

WITH EFFECTIVE FROM 09-05-2022

S.NO	DATE	TOPIC TO BE COVERED	MARKS WEIGHTAGE
1	5/9/2022	Logarithms(Real Numbers)	3
2	5/10/2022		
3	5/11/2022		
4	5/12/2022	Relations & Sets, problems on sets	3
5	5/13/2022		
6	5/14/2022	Arithmetic-Progression and geometric progressions	4
7	5/16/2022		
8	5/17/2022		
9	5/18/2022	Trigonometry	4
10	5/19/2022	Trigonometric ratios of compound angles	
11	5/20/2022		
12	5/21/2022	probability	4
13	5/23/2022	probability	
14	5/24/2022	Statistics	3
15	5/25/2022	Statistics	
16	5/26/2022	mensuration	3
17	5/27/2022	General assesment	

ADITYA POLYTECHNIC COLLEGES-255, 249 & 404
HUMANITIES & BASIC SCIENCES DEPARTMENT
POLYCET COACHING LESSON PLAN - 2022

Date: 04.05.2022

SUBJECT : MATHS-II

Name of the Faculty: Mr. P Satya Sankar, Ph: 9550239588

WITH EFFECTIVE FROM 09-05-2022

S.NO	DATE	TOPIC TO BE COVERED	MARKS WEIGHTAGE
1	5/9/2022	Fundamentals of Mathematics	2
2	5/10/2022	Basic Sums	
3	5/11/2022	L.C.M & H.C.F(Real Numbers)	3
4	5/12/2022		
5	5/13/2022	Polynomials	3
6	5/14/2022	Division Algorithm(Polynomials)	
7	5/16/2022	Pair of linear equations	3
8	5/17/2022	Methods of linear equations	
9	5/18/2022	Quadratic Equations	3
10	5/19/2022	Discriminant(Quadratic Equations)	
11	5/20/2022	Application of trigonometry	3
12	5/21/2022	Lengths and Distances(Applns of Trig)	3
13	5/23/2022	Co-ordinate Geometry	3
14	5/24/2022	Straight line(Geometry)	
15	5/25/2022	Similar triangles	3
16	5/26/2022	Types of similarities	
17	5/27/2022	General assesment	

ADITYA POLYTECHNIC COLLEGES - 255, 249 & 404

HUMANITIES & BASIC SCIENCES DEPARTMENT TIME TABLE FOR POLYCET ONLINE TESTS - 2022

WITH EFFECTIVE FROM 11-05-2022

TEST	DATE	SUBJECT-1	SUBJECT-2	SUBJECT-3	TOTAL MARKS	TIME
DAILY TEST -1 3:00 PM - 3:40 PM	5/11/2022	MATHS - 20 BITS (20 MARKS)	PHYSICS -12 BITS (12 MARKS)	CHEMISTRY-8 BITS (8 MARKS)	40	40 min
DAILY TEST -2	5/12/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -3	5/13/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -4	5/14/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
WEEKLY TEST -1 9:30AM - 11:30AM	5/15/2022	MATHS (50 BITS)	PHYSICS (40 BITS)	CHEMISTRY (30 BITS)	120	120 min
WEEKLY TEST -2 2:00PM - 04:00PM	5/15/2022	MATHS (50 BITS)	PHYSICS (40 BITS)	CHEMISTRY (30 BITS)	120	120 min
DAILY TEST -5	5/16/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -6	5/17/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -7	5/18/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -8	5/19/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -9	5/20/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -10	5/21/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
WEEKLY TEST -3 9:30AM - 11:30AM	5/22/2022	MATHS (50 BITS)	PHYSICS (40 BITS)	CHEMISTRY (30 BITS)	120	120 min
WEEKLY TEST -4	5/22/2022	MATHS- 50 BITS	PHYSICS	CHEMISTRY	120	120 min

2:00PM - 04:00PM			(40 BITS)	(30 BITS)		
DAILY TEST -11	5/23/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -12	5/24/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -13	5/25/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -14	5/26/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
DAILY TEST -15	5/27/2022	MATHS - 20 BITS	PHYSICS -12 BITS	CHEMISTRY-8 BITS	40	40 min
GRAND TEST -1 9:30AM - 11:30AM	5/28/2022	MATHS (50 BITS)	PHYSICS (40 BITS)	CHEMISTRY (30 BITS)	120	120 min
GRAND TEST -2 2:00PM - 04:00PM	5/28/2022	MATHS (50 BITS)	PHYSICS (40 BITS)	CHEMISTRY (30 BITS)	120	120 min

NOTE:

1. Daily test will be conducted on syllabus covered in previous class
2. Weekly test will be conducted on total syllabus covered till date
3. Grand test will be conducted on total syllabus covered.