

CLASS DIARY

2019

MD SAHID ALAM

SACT

Department of Mathematics

Gour Mahavidyalaya

2017

January
Monday

09

02.08.2019

ISH : (DC02) Complex No: polar representation, Arguments and Magnitude. nth roots of unity.

Number of students presents : 20

05.08.2019

ISH : (DC02) De Moivre's ~~theorem~~ ^{theorem} for rational indices 10
Some related problem.

No of students presents : 19

14.08.2019

ISH : (DC02) Examples on Arg & Again clear concept about nth roots of unity examples.

No of students presents : 10

11

January
Wednesday

2019

16.08.2019

ISH : (DC02) Inequality: Basic
(1:50-1:45) about inequality on real
nos. Concept about AM, GM,
HM. Describe $AM \geq GM \geq HM$
in general. Simple example.

No of students presents: 12

12

January
Thursday

2017

01.11.2019

January

Friday

13

1st : (DC02) Moderate problems
(12:00-1:45) AM, GM, HM. Weighted means. Examples.

No of students presents: 18

06.11.2019

January

Saturday

14

1st : (DC02) Weighted means.
(12:15-1:00) Cauchy, Schwartz inequality
Some simple basic problems
on Cauchy-Schwartz Eq.
Revision some simple
prelims

No of students: 22

2nd : (1:45-2:30) Paper V(c). Complex. Bivariate
Iden. Arg. Mod of Complex.

No of students: 6

3rd : (Elements of Com. Sc.) Basic
(1:45) about programming. C-program
No of students: 4

16

January
Monday

2017

08.11.2019

1st : (DC02) Applications of inequality. Maximum and Minimum values of polynomials. Concept and examples.

1st : (DC01)(GE01) Analytic Geometry: Concept about coordinates axes, Transformation of axes. Examples

17

January
Tuesday

11.11.2019

1st : (DC02) class work on inequalities. Topic clear concept on inequalities. Some hard examples.

2017

13.11.2017

January
Wednesday

18

34 : $v(c)$: Geometric representation of complex number.
Stereographic projection.
Examples.

154 : (BCO2) Theory of Equations
Basic polynomials, degree,
Algebraic equation. Previous
idea about th of Eqⁿ

36 : (Com Sc & programming) : History of
Computer, Computer generation,
Operating System.

January
Thursday

19

16.11.2017

25 : ~~Com Sc & prog~~ (3D) Rectangular
Cartesian coordinates, vector
concept. Projection of vector.
D. cs. & D. ratio.

156 : (Analytic Geometry) Translation
& Rotation. Invariants.
Examples.

2017

22.11.2019

January
Monday

23

159: (Analytic Geometry)

previous lecture base
examples. General eqn of
2nd degree in x and y .
Concept, Basic properties.
Exampler. (Repeated).

No of students presents: 07

15H: (DC02) Fundamental th of
Classical Algebra, Application
Basic idea
about transformation
of equations. with
examples.

January
Tuesday

24

No of students presents: 10

2017

February

06

11 12:2019

Monday

2G: (Probability & Statistics)
conditional probability.
Some algebraic type problems.
And some short question.

No of students presents: 06

February

07

13 12:2019

Tuesday

2G: (Probability & Statistics)

Some Harder examples.
Give Homework.

No of students present
(06)

30.12.2019

ISH: (DC02) Unit 2:

Symmetric function.
Concept and examples.

No of Students: (20)

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Sahib 30/12/19

Md Sahib Alam

SACT

Gour Math University.

Saturday

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