

09/01/24

Printing Page(s) : 1

**Paper Code : DDM-101
(B) (SVSU:2022-23/R)**

Enrolment No.

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Diploma in Dental Mechanics (DDM)

Ist Year Examination

(Applied Physics, Chemistry and Mechanics)

[Time: 03 Hours]

[Max. Marks : 75]

**Note: The question paper is divided into two sections A & B.
Attempt all questions as per instructions. Draw a neat, labeled
diagram wherever necessary**

SECTION – A (LONG ESSAY) (02x20=40)

1. What is electrolysis? How are dental impressions electroplated?
2. Describe in detail about muscles of mastication Add a note on mandibular movement.

SECTION – B (SHORT ESSAY) (05x07=35)

1. Cantilever Mechanism
2. Young's Modulus
3. Creep and flow
4. Tarnish and corrosion.
5. Proportional limit

11/01/24

Printing Page(s) : 1

**Paper Code : DDM-102
(B) (SVSU:2021-22/R)**

Enrolment No.

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**DIPLOMA IN DENTAL MECHANICS (DDM)
1st YEAR EXAMINATION
DENTAL MECHANICS**

Time : 3 Hours]

[Max. Marks : 75]

**Note: The question paper is divided into two sections
A& B. Attempt all questions as per instructions.
Draw a neat, labelled diagram wherever necessary.**

SECTION – A (Long Essay)

(02x20=40)

1. Classify casting investment. Write in detail about composition, setting reaction of Phosphate bonded investment.
2. Classify Dental Cements. Write in detail about Glass ionomer cement.

SECTION-B (Short Essay)

(05x07=35)

1. Relining and Rebasing procedures for a denture.
2. Classify and write in detail about manipulation of dental inlay wax.
3. Type II and Type III gypsum
4. Zone of flame
5. Laboratory Remounting

13/01/24

Printing Page(s) : 1

**Paper Code : DDM-103
(A) (SVSU:2022-23/R)**

Enrolment No.

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**Diploma in Dental Mechanics (DDM)
1st Year Examination
Applied Oral Anatomy**

[Time: 03 Hours]

[Max. Marks : 75]

**Note: The question paper is divided into two sections A & B.
Attempt all questions as per instructions. Draw a neat, labeled
diagram wherever necessary**

SECTION – A (LONG ESSAY) (02x20=40)

1. Draw diagrams and discuss the various landmarks of maxillary denture bearing area.
2. Significance of mandibular anatomic landmarks for constructing a complete denture.

SECTION – B (SHORT ESSAY) (05x07=35)

1. Occlusal plane and occlusal curve
2. Overjet and Overbite
3. Line angle & Point angle
4. Significance of retro molar pad
5. Residual alveolar ridge
