



मध्य प्रदेश आयुर्वेदिक विश्वविद्यालय, जबलपुर

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Scheme and Marks for Theory and Practical Examination for BDS II Year

A. Overall distribution of marks for each subject

a. Theory (100) = Theory (70) + viva voce (20) + Internal Assessment (10)

b. Practical (100) = Practical exam (90) + Internal Assessment (10)

For Preclinical Prosthodontics and Preclinical Conservative Dentistry

Internal assessment = 20

Practical = 60

Viva Voce = 20

Total = 100 marks

B. Breakup of theory

Type of question	No. of question	Marks for each question	Total
Multiple choice questions (MCQs)	10	01	10
Short essay (any 6 out of 7)	06	05	30
Short answers	10	03	30
Total			70

In case of subjects having sections A and B [General pathology and Microbiology]

Type of question	No. of question	Marks for each question	Total
Section A			
Multiple choice questions (MCQs)	05	01	05
Short essay (any 3 out of 4)	03	05	15
Short answers	05	03	15
Total			35
Section B			
Multiple choice questions (MCQs)	05	01	05
Short essay (any 3 out of 4)	03	05	15
Short answer	05	03	15
Total			35
Grand total			70

C. Break of practical marks (excluding internal assessment)

I. General Pathology, Microbiology and Parasitology

- **Section-A General Pathology**

- a. Clinical pathology = 25 marks
- b. Histopathology (3 slides x 5) = 15 marks
- c. Journal = 05 marks

- **Section B Microbiology and Parasitology**

- a. Microbiology staining (any one) = 20 marks
- b. Spotting (10 spot x 2) = 20 marks
- c. Journal = 05 marks

Total = 90 marks

II. General and Dental Pharmacology and Therapeutics

- Pharmacy Practical = 30 marks
- Correction of wrong prescription = 30 marks
- Drug of choice and Dose (5 drugs x 4) = 20 marks
- Journal/ record = 10 marks

Total = 90 marks

III. Dental Materials

I) Spotters = 20 marks

- Identify and write the composition and two important uses
(20×1 mark)

II) Exercise No.1 = 25 marks

Any one exercise of the following

- a. Manipulation of impression compound and preparation of plaster cast of U/L arch
- b. Manipulation of alginate impression material and preparation of plaster cast U/L arch
- c. Manipulation of zinc oxide eugenol impression paste and preparation of cast of U/L arch
- d. Manipulation of rubber base impression material and preparation of stone cast

III) Exercise No. 2 = 25 marks

Manipulation of any one of the Dental cements

- a. ZOE (Luting and filling consistency)
- b. Zinc phosphate cement (Luting and base consistency)
- c. Glass ionomer cement type I /II (Luting/ filling consistency)
- d. Polycarboxylate cement (Luting consistency)

(Cement which are mixed for filling consistency should be filled in the cavity prepared in the extracted natural tooth / typhodont)

- IV) Exercise No.3 = 10 marks
- a. Trituration of silver amalgam and condensation into the cavity prepared in the extracted natural tooth / typhodont
 - b. Mixing the heat-cure acrylic resin and recording the time taken for all stages

V) Journal = 10 marks

Total = 90 marks

IV. Preclinical Prosthodontics (Practical 60 marks; viva voce 20 marks; internal 20 marks)

- Exercise No.1
 - a. Teeth arrangement for complete denture = 25 marks
 - b. Waxing and carving (Gingival tissue morphology) = 05 marks
 - Exercise No. 2
 - a. Abutment preparation to receive crown = 15 marks
 - b. Wax pattern for the preparation = 05 marks
 - Journal / Record of the two-year work = 10 marks
- Total = 60 marks**

V. Preclinical Conservative Dentistry (Practical 60 marks; viva voce 20 marks; internal 20 marks)

- Exercise 1: 2 hours duration
 - a. Class 2 cavity preparation on ivory / extracted molar tooth = 15 marks
(for amalgam fillings)
 - b. Lining = 05 marks
 - c. Filling of the cavity with amalgam and carving = 10 marks
 - Exercise 2: 1 hour duration
 - a. Class 1 inlay cavity preparation on ivory / natural tooth = 15 marks
 - b. Wax pattern for inlay = 05 marks
 - Records/ journal = 10 marks
- Total = 60 marks**