

23/07/21

Printing Page(s) : 1+2

Paper Code : MDS 101 (Cons.)

(B) (SVSU:2020-21/R)

Enrollment No.

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MDS
Conservative Dentistry & Endodontics
1st Year EXAMINATION
PAPER I
(Applied Basic sciences)

[Time: Three hours]

[MAX MARKS 100]

Note: Attempt all questions. Illustrate your answers with diagrams and flow charts wherever appropriate.

[10×10=100]

- 1) Discuss Biomaterials in dentistry.
- 2) Discuss Bulkfill composites.
- 3) Write briefly about recent advances in scaffolds used in regeneration.
- 4) Describe factors affecting the efficacy of local anaesthesia.
- 5) ICDAS (International caries detection and assessment system).
- 6) Discuss etiology of Syncope on dental chair.
- 7) Bleeding control in your speciality.
- 8) Infection control protocol in your speciality.
- 9) MCQ in attached sheet
- 10) MCQ in attached sheet

[illegible] $[1 \times 10 = 10]$

(Write the correct option in the box)

i. Hand instrument which we used to make internal line angles retentive grooves and preparation of cavity wall

- 10

1

- 10

- iv. Physiologic programmed cell death is termed as

iv. Physiologic programmed cell death is termed as

-

v. Which periodontal fiber are consistent and are reconstructed even after the destruction of alveolar bone

- 11

vi. Coagulative necrosis is

-

vii. Length of junctional epithelium

- 7

viii. Which of the following is not a feature of neoplasia

- 1

ix. The initial pulp response to any insult

- 1

x. Which of the following is primarily a bactericidal drug

- Chloramphenicol
- Gentamycin
- Sulphadiazine
- Tetracycline

Q10. Multiple Choice Questions:
(Write the correct option in the box)

[1×10=10]

- i. In treating tooth with non vital pulp and sinus , the sinus should be treated as follow-
- a) no special treatment
 - b) cauterization
 - c) curettage of sinus
 - d) use of cautery to eliminate sinus
- ii. Therapeutic advantage of penicillin over penicillin G is
- a) More reliable oral absorption
 - b) Greater resistance to penicillinase
 - c) Slower renal excretion
 - d) Broader antibacterial spectrum
- iii. Exarticulation of teeth means
- a) Intrusion
 - b) Extrusion
 - c) Subluxation
 - d) Avulsion
- iv. What disease is caused by vitamin B1 deficiency
- a) Pellagra
 - b) Angular cheilitis
 - c) Megaloblastic anaemia
 - d) Peripheral polyneuritis
- v. Most common age group for fracture of permanent tooth
- a) 8-12 year
 - b) 4-5 year
 - c) 1-2 year
 - d) 3-6 year
- vi. Which vitamin is synthesized by intestinal bacteria
- a) Vit B
 - b) Vit D
 - c) Vit E
 - d) Vit K
- vii. Which root canal is most difficult to prepare in maxillary canal
- a) Mesio Buccal
 - b) Distobuccal
 - c) Palatal
 - d) Both a & b
- viii. Which of the following is not a measure of central tendency
- a) Mean
 - b) Mode
 - c) Median
 - d) Range
- ix. The threshold limit value of mercury exposures is :
- a) 0.01 mg/m³
 - b) 0.05 mg/m³
 - c) 0.1 mg/m³
 - d) 0.001 mg/m³
- x. The fourth root canal present in maxillary first molar is usually present in
- a) mesiolingual root
 - b) mesiobuccal root
 - c) palatal root
 - d) distal root

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19/07/21

Printing Page(s) : 1

Paper Code : MDS 102 (Cons.)

(B) (SVSU:2020-21/R)

Enrollment No.

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MDS
Conservative Dentistry & Endodontics
FINAL Year EXAMINATION
PAPER I
(Conservative Dentistry)

[Time: Three hours]

[MAX. MARKS. 100]

Note: Attempt all questions as per instructions.

Long essay

[25 X 2 = 50]

- 1) Discuss strategies to decrease polymerization stresses.
- 2) Discuss remineralization of tooth in details.

Short essay

[10 X 5 = 50]

- 3) Contemporary matrix systems
- 4) CAD-CAM restorations
- 5) Measures to preserve pulp vitality
- 6) Contemporary Impression techniques
- 7) Biological restorations

22/07/21

Printing Page(s) : 1

Paper Code :MDS-103 (Cons.)

Roll No.

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3rd Year MDS EXAMINATION

(Conservative Dentistry Endodontics)

(Paper-II)

Endodontics

Time : 3 Hours]

[Max. Marks : 100

Note: Attempt all the questions. Labeled diagrams wherever necessary.

Long Essay

1. Discuss root canal disinfection with root canal irrigants and intra canal medicament. [25×5=50]
2. Enumerate and discuss root canal treatment procedural Errors.

Short Essay

1. Treatment of avulsed tooth. [10×5=50]
2. Magnification in Endodontics.
3. Recent Access cavity Designs.
4. E. Faecalis
5. Internal and External root Resorption.

26/07/21

Printing Page(s) : 1

Paper Code : MDS 104 (Cons.)

(B) (SVSU:2020-21/R)

Enrollment No.

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MDS

(Conservative Dentistry & Endodontics)

3rd yr EXAMINATION

Paper III

ESSAY

Time : 3hrs

Note: Attempt any two questions

Max Marks: 100

(50x2=100)

1. Recent advances in root canal disinfection
2. Calcium Silicate Based Materials in Restorative and Endodontics
3. Esthetic restorative materials
