

[LI 384]

JUNE 2016

Sub. Code: 2470

M.D.S DEGREE EXAMINATION

(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER IV – ESSAY

Q.P. Code : 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Demineralization during orthodontic treatment and methods to assess and prevent such demineralization.
2. Role of computers in Orthodontic research.
3. Detailing the final occlusion in orthodontic treatment.

[LJ 384]

OCTOBER 2016

Sub. Code: 2470

M.D.S DEGREE EXAMINATION

(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER IV – ESSAY

Q.P. Code : 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Recent technological advances which have resulted in improved standards of orthodontic treatment.
2. Recent advances in understanding mechanically induced bone remodelling and their relevance to orthodontic theory and practice.
3. Recent advances in the genetics of orthodontics.

[LK 384]

JUNE 2017

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Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Current developments in imageology in orthodontic diagnosis and treatment planning.
2. Present concepts in surgical treatment of malocclusions including their merits and demerits.
3. Recent advances of tooth movement in orthodontic therapy.

[LL 384]

OCTOBER 2017

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PAPER IV – ESSAY

Q.P. Code : 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Meta-analysis and evidence based Orthodontics.
2. Rationale of early age orthodontic treatment and early management of transverse problems.
3. The spectrum of vertical malocclusions.

[LM 384]

MAY 2018

Sub. Code: 2470

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER IV – ESSAY

Q.P. Code : 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Discuss the current concepts of balanced face and the norms for crafting a beautiful smile.
2. Temporomandibular Disorders – Orthodontist's role in management.
3. Latest research methodology of growth and development.

[LN 384]

OCTOBER 2018

Sub. Code: 2470

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 onwards)

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER IV – ESSAY

Q.P. Code: 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Neo Myo-functional appliances and its mechanism of actions.
2. Biology of Accelerated tooth movement and various ways to achieve accelerated Orthodontics.
3. Orthodontic bone screws.

[LO 384]

MAY 2019

Sub. Code: 2470

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER IV – ESSAY

Q.P. Code : 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Current concepts in growth modification therapy. Discuss one phase verses two phase treatment. Add a note on recent advances in developing class III correction.
2. Recent advances in lingual orthodontic system.
3. Discuss the current 3D imaging systems in orthodontic diagnosis and treatment planning.

[LP 384]

OCTOBER 2019

Sub. Code: 2470

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER IV – ESSAY

Q.P. Code : 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Invisible orthodontics.
2. Practice management in orthodontics. Add a note on orthodontic office design and management.
3. Newer bracket prescriptions in Orthodontics.

[LQ 384]

**NOVEMBER 2020
(MAY 2020 SESSION)**

Sub. Code: 2470

**M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)**

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER IV – ESSAY

Q.P. Code : 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Discuss in detail about the recent advances in Orthodontic materials.
2. Write in detail about recent advances in fixed Functional Appliances.
3. Write about the recent advances in Anchorage devices.

[MDS 0321]

**MARCH 2021
(OCTOBER 2020 SESSION)**

Sub. Code: 2470

**M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)**

BRANCH V – ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

PAPER IV – ESSAY

Q.P. Code: 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Nano Applications in Orthodontics.
2. Low level Laser therapy and its role in Orthodontics.
3. Surgery first approach vs Conventional Surgical Management.

[MDS 0721]

**JULY 2021
(MAY 2021 SESSION)**

Sub. Code: 2470

**M.D.S DEGREE EXAMINATION
(For the Candidates Admitted from the Academic Year 2013-2014 to 2017-2018)**

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PAPER IV – ESSAY

Q.P. Code: 242470

Time: 3 Hours

Maximum: 75 Marks

I. Essays:

(3 x 25 = 75)

1. Recent advances in understanding mechanically induced bone remodeling and their relevance to Orthodontic theory and practice.
2. Recent advances in CT Imaging and lasers.
3. Discuss about the contemporary evidence related to self – ligating brackets.
