

Roll No. _____

**MDS (ORAL PATHOLOGY AND MICROBIOLOGY & FORENSIC ODONTOLOGY)-
FINAL YEAR ANNUAL EXAMS; APRIL-MAY 2019**

**[SUB.:- APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND RESEARCH
MICROBIOLOGY; PAPER CODE: 02090301]**

Time: 03:00 Hrs.

Max. Marks: 75

Instructions:-

1. Write your Roll No. on the Question paper.
2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

Long Answer of the following questions (Q.No.1 & Q.No.2):-

Q. 1 Write about a scope of Research Methodology in Oral Pathology. **(20)**

Q. 2 Discuss in detail development of Salivary Glands. Write about the composition, Secretion and importance of Saliva. **(20)**

Q. 3 Write short notes on: - **(7x5=35)**

- a) Chemical Mediators and Inflammation.
- b) Routes of Infection and Spread.
- c) Human Immunodeficiency Virus.
- d) Opportunistic Infections.
- e) Importance of Carbohydrates.
- f) Cell Cycle regulators
- g) Culture Media

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**MDS (ORAL PATHOLOGY AND MICROBIOLOGY & FORENSIC ODONTOLOGY)-
FINAL YEAR ANNUAL EXAMS; APRIL-MAY 2019
[SUB.- ORAL PATHOLOGY, MICROBIOLOGY AND FORENSIC ONCOLOGY]
(PAPER CODE: 02090302)**

Time: 03:00 Hrs.

Max. Marks: 75

Instructions:-

1. Write your Roll No. on the Question paper.
2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt. in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

Long Answer of the following questions (Q.No.1 & Q.No.2):-

- Q. 1** Discuss Giant Cell Lesions. (20)
- Q. 2** Define Autoimmunity. Describe Autoimmune disorders. (20)
- Q. 3** Write short notes on: - (5x7=35)
- a) Field Cancerisation.
 - b) Rugoscopy.
 - c) Histopathology of Dental Caries.
 - d) Mucoepidermoid Carcinoma.
 - e) Development Disturbances affecting Tongue.

Roll No. _____

**MDS (ORAL PATHOLOGY AND MICROBIOLOGY & FORENSIC ODONTOLOGY)-
FINAL YEAR ANNUAL EXAMS; APRIL-MAY 2019
[SUB.- LABORATORY TECHNIQUES AND DIGNOSIS; PAPER CODE: 02090303]**

Time: 03:00 Hrs.

Max. Marks: 75

Instructions:-

1. Write your Roll No. on the Question paper.
2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt., in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

Long Answer of the following questions (Q.No.1 & Q.No.2):-

- Q.1** Discuss the tumors of nerve tissue origin. Add a short note on IHC markers for these tumors. **(20)**
- Q.2** Write in detail about red and white lesions affecting oral cavity. **(20)**
- Q.3** Write short notes on: - **(5x7=35)**
- a) Melkerson-rosenthal syndrome
 - b) Lip prints.
 - c) Oral menifestations of tuberculosis.
 - d) histopathology of verruous carcinoma.
 - e) Oral hamartomas.

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**MDS (ORAL PATHOLOGY AND MICROBIOLOGY & FORENSIC ODONTOLOGY)-
FINAL YEAR ANNUAL EXAMS; APRIL-MAY 2019
[SUB.:- ESSAY; PAPER CODE: 02090304]**

Time: 03:00 Hrs.

Max. Marks: 75

Instructions:-

1. Write your Roll No. on the Question paper.
2. Before answering the question paper, candidate(s) should ensure that they have been provided correct question paper. Complaints in this regard, if any, should be made to the Invigilator/ Centre Supdt. in the Examination Hall within 15 minutes of the commencement of the exam. No complaint(s) in this regard will be entertained thereafter.
3. Attempt all questions. Parts of a question should be attempted in sequential order. Marks are indicated against each question.
4. Illustrate your answer with diagram wherever required.

Write essay on any one:-

(75)

Q. 1 Carcinogenesis.

OR

Fibro-osseous lesions.
