

## Rajiv Gandhi University of Health Sciences, Karnataka

MDS Degree Examination - 19-Nov-2020

Time: Three Hours

Max. Marks: 75 Marks

## **CONSERVATIVE AND ENDODONTICS**

Applied Anatomy, Physiology, Pathology and Dental Materials Paper I (Revised Scheme 3) **Q.P. CODE: 9716** 

Your answers should be specific to the questions asked Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAYS  $2 \times 20 = 40 \text{ Marks}$ 

- Describe pain pathway and management of pain in endodontics.
- 2. Classify various local anesthetic agents. Discuss in detail its chemistry and pharmacological actions. Write briefly about various local anaesthetic techniques.

SHORT ESSAYS  $5 \times 07 = 35 \text{ Marks}$ 

- 3. Caries activity tests
- 4. Cementum and its clinical considerations
- 5. Mention the composition of saliva and its role in causation of dental caries.
- 6. Culture media and their limitations
- 7. Discuss calcium metabolism.