



PAPER I - (Revised Scheme 2)

Q.P. CODE : 9415

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

LONG ESSAY

2 X 20 = 40 Marks

1. Write in detail about the various theories of pain and its pathway. Add a note on referred pain.
2. Classify local anaesthetics and its mechanism of action. Describe the various anaesthetic techniques employed to achieve pulpal anaesthesia.

SHORT ESSAY

6 X 10 = 60 Marks

3. Movements of Temporomandibular joint.
4. Fillers in composites
5. Heterogenous corrosion
6. Rheological properties of dental materials
7. Non steroidal anti-inflammatory drugs
8. Streptococcus mutans

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