

DIPLOMA IN DENTAL ASSISTANCE
FIRST YEAR
PAPER I – BASIC SCIENCES IN DENTISTRY

Q.P. Code: 841901

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order

I. Elaborate on:

Pages Time Marks
(Max.) (Max.) (Max.)

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|---|---|---------|----|
| 1. Describe Trigeminal nerve course, relations, branches and applied anatomy. | 7 | 20 min. | 10 |
| 2. Describe development of tooth. | 7 | 20 min. | 10 |
| 3. Write in detail about relations, situation tributaries, communications and applied anatomy of cavernous sinus. | 7 | 20 min. | 10 |

II. Write notes on:

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|--|---|--------|---|
| 1. Development of oral cavity. | 4 | 9 min. | 5 |
| 2. Contents of middle ear. | 4 | 9 min. | 5 |
| 3. Pituitary gland. | 4 | 9 min. | 5 |
| 4. Lingual vein. | 4 | 9 min. | 5 |
| 5. Platysma. | 4 | 9 min. | 5 |
| 6. Ophthalmic artery. | 4 | 9 min. | 5 |
| 7. Muscles of tongue. | 4 | 9 min. | 5 |
| 8. 1 st part of maxillary artery. | 4 | 9 min. | 5 |

III. Short answers on:

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|----------------------------------|---|--------|---|
| 1. Ligaments of TMJ. | 1 | 3 min. | 2 |
| 2. Frontal sinus. | 1 | 3 min. | 2 |
| 3. Muscles of facial expression. | 1 | 3 min. | 2 |
| 4. Auditory tube. | 1 | 3 min. | 2 |
| 5. Thyroid gland. | 1 | 3 min. | 2 |
| 6. Nerve supply of tongue. | 1 | 3 min. | 2 |
| 7. Internal carotid artery. | 1 | 3 min. | 2 |
| 8. Corpus callosum. | 1 | 3 min. | 2 |
| 9. Applied anatomy of TMJ. | 1 | 3 min. | 2 |
| 10. Inlet of larynx. | 1 | 3 min. | 2 |
