Rajiv Gandhi University of Health Sciences

I B.D.S Degree Examination - June / July 2012

Time: 3 Hrs. [Max. Marks: 70]

HUMAN ANATOMY INCLUDING EMBRYOLOGY OSTEOLOGY & HISTOLOGY

(RS3)

QP Code: 1178

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

LONG ESSAY 2 X 10 = 20 Marks

- 1. Describe the Temporo-mandibular joint under the following headings
 - a) Bones articulating b) Ligaments c) Articular disc d) Blood supply e)Movements and muscles.

(2+2+2+2+2)

- 2. Describe the Scalp under the following headings.
 - a) Extent b) Layers c) Ne
 - c) Nerve supply
- d) Blood supply
- e) Lymphatic Drainage (2+2+2+2)

SHORT ESSAY 8 X 5 = 40 Marks

- 3. Buccinator
- 4. Carotid sheath
- 5. Maxillary Sinus
- 6. Fertilization and its effects
- 7. Histology of tongue (diagram and salient features)
- 8. Development of face and anomalies
- 9. Middle meatus of the lateral wall of The nose
- 10. Retromandibular Vein

SHORT ANSWERS 5 X 2 = 10 Marks

- 11. Cleft palate
- 12. Histology of thyroid gland (draw and label)
- 13. Mylohyoid muscle
- 14. Branches of facial artery in the neck
- 15. Skeletal Derivatives of II Pharyngeal Arch

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