

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

M.D. DEGREE EXAMINATION - JANUARY 2021

ANATOMY

**PART - II: PAPER - II: EMBRYOLOGY, GENETICS, COMPARATIVE
ANATOMY, PHYSICAL ANTHROPOLOGY AND EMBALMING
TECHNIQUES**

Time: Three hours

Total Marks : 100

Answer ALL questions

SECTION - A

I. Write essay on : (1 x 20= 20)

1. Describe the development of mandible and its evolutionary changes.

II. Write short notes on : (5 x 6 =30)

2. Intraembryonic mesoderm.
3. Cloning.
4. Twinning.
5. Comparison anatomy of heart.
6. Arterial embalming

SECTION – B

III. Write essay on : (1 x 20= 20)

7. Describe in the development of testis and its anomalies.

IV. Write short notes on : (5 x 6 = 30)

8. Development of tongue.
9. Chromosomal aberrations.
10. Notochord.
11. Craniometry.
12. Genetic counseling.
