Sl.No.M2030 Course Code: 1280304

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

#### M.D. DEGREE EXAMINATION - JANUARY 2021

## **ANATOMY**

#### PAPER IV: APPLIED ANATOMY AND RECENT ADVANCES

Time: Three hours Maximum: 100 Marks

## **Answer ALL questions**

## **SECTION - A**

Write essay on:  $(1 \times 20 = 20)$ 

1. Describe in detail the blood supply of heart and its applied anatomy.

## Write short notes on: $(5 \times 6 = 30)$

- 2. Sledge microtome.
- 3. Inguinal hernia.
- 4. Special stains for brain tissue.
- 5. Ethical principles in Body donation.
- 6. Prolapse of uterus.

# **SECTION - B**

Write essay on:  $(1 \times 20 = 20)$ 

7. Describe in detail the portal vein and its applied anatomy.

#### Write short notes on: $(5 \times 6 = 30)$

- 8. Amniocentesis.
- 9. Fascial spaces of hand.
- 10. Dermatoglyphics.
- 11. Electron microscope.
- 12. Cleft palate.

\*\*\*\*