

Sl.No. M15831

Course Code: 3290101

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**DIPLOMA IN OPERATION THEATRE TECHNOLOGY
EXAMINATION
August 2018
First Year**

ANATOMY AND PHYSIOLOGY

Time: Three hours

Maximum: 75 marks

PART – A

ANATOMY Maximum : 45 marks

I. Write an essay on any ONE of the following: (1 x 20 = 20)

1. Name the Organs of Urinary System. Explain in detail about Kidney.
2. Name the organs of respiratory system. Write in detail about the Lungs and broncho pulmonary segments.

II. Write short notes on any ONE of the following: (2 x 10 = 20)

3. Fallopian Tube
4. Heart

III. Write short answers on any THREE of the following: (3 x 5 = 15)

5. Eyeball
6. Cerebrum
7. Anal Canal
8. Classify Joints with suitable example
9. Gall Bladder

(p.t.o)

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PART – B

PHYSIOLOGY Maximum : 30 marks

I. Write an essay on any ONE of the following: (1 x 10 = 10)

1. Classify anaemia and explain iron deficiency anaemia.
2. Draw and label the parts of kidney and write the functions of kidney.

II. Write short notes on any FOUR of the following: (4 x 5 = 20)

3. Deglutition
4. Menstrual cycle
5. Functions of skeletal muscle.
6. Blood Grouping.
7. Function of Blood.
8. Muscles involved in respiration.
