

Sl.No. M23034

Course Code : 161022T07

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

MBBS DEGREE EXAMINATION – October 2020
Second Year

FORENSIC MEDICINE
(MEDICAL JURISPRUDENCE AND TOXICOLOGY)

SECTION A

Time: Fifteen Minutes

Maximum: 15 marks

Register Number :

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Signature of the candidate

Signature of the Invigilator

Instructions to the candidates

1. Write your Register Number and sign at the place specified on the first page of this Question Booklet.
2. Do not open this question booklet until Invigilator announces the commencement of the examination.
3. Answer ALL the Fifteen questions. They carry equal marks. No negative marking for wrong answers.
4. Answers should be marked legibly in the SHEET provided in capital letters.
5. THE QUESTION BOOKLET SHOULD NOT BE TAKEN OUT OF THE EXAMINATION HALL.
6. Questions should not be copied and taken out of the Examination Hall. Any one found violating this rule shall not be permitted to write the examination and shall be sent out of the Hall.
7. At the end of 15 minutes, when the Invigilator announces 'STOP WRITING' you must stop writing immediately. If the candidate tries to attempt to answer the questions after the prescribed time, their answer script becomes invalid.
8. Hand over the questions booklet containing answer sheet to the invigilator when you finish answering or immediately after 15 minutes.

FORENSIC MEDICINE
(MEDICAL JURISPRUDENCE AND TOXICOLOGY)
SECTION-A (15X1=15 MARKS)
(Multiple choice questions)

Time: Fifteen Minutes

Maximum: 15 marks

Select the most appropriate answer and answer in the answer sheet attached:

1. Damage due to carelessness of duty of a doctor is dealt
 - A. Civil negligence
 - B. criminal negligence
 - C. contributory negligence
 - D. corporate negligence

2. Transplantation of Human Organs act was passed in .
 - A. 1994
 - B. 2000
 - C. 1996
 - D. 2002

3. Sec 176 Cr PC is related to .
 - A. Coroner's Inquest
 - B. Police Inquest
 - C. Summons
 - D. Magistrate Inquest

4. Klinefelter Syndrome is associated with all Except .
 - A. Delayed Puberty
 - B. Azoospermia
 - C. Male Phenotype
 - D. Barr body present

5. Finger print Bureau was first established in
 - A. England
 - B. India
 - C. China
 - D. Singapore

(p.t.o)

-- (2) --

6. Body after Postmortem examination is handed over to.

- A. Police Constable
- B. Preserved in Mortuary
- C. Magistrate
- D. Relatives

7. Gordon's Classification of Death signifies.

- A. Mechanism of death
- B. Cause of death
- C. Mode of death
- D. Manner of death

8. Which one of the tissue putrefies late .

- A. Brain
- B. Liver
- C. Prostrate
- D. Stomach

9. Paltauf's hemorrhages are seen in .

- A. Brain
- B. Heart
- C. Lungs
- D. Liver

10. Brown colour of contusion is due to.

- A. Biliverdin
- B. Reduced hemoglobin
- C. Hemosiderin
- D. Bilirubin

11. Kennedy Phenomenon is seen in.

- A. Road traffic accidents
- B. Burns
- C. Gun shot Injury
- D. Contusion

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12. Fracture – a –la signature is seen in.
- A. Gutter fracture
 - B. Ring fracture
 - C. Depressed fracture
 - D. Sutural separation
13. In Hypothermia cause of death is.
- A. Stroke
 - B. Pulmonary embolism
 - C. Cardiac arrest
 - D. Asphyxia
14. Primary impact injury (first degree) most commonly seen in
- A. Head
 - B. Legs
 - C. Thorax
 - D. Abdomen
15. In air blast Injury , most common organ affected is
- A. Ear drum
 - B. Lungs
 - C. Stomach
 - D. Liver

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**FORENSIC MEDICINE
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Time : Three hours

Maximum : 80 marks

Answer ALL Questions

Answer Section A in the Answer Sheet attached to it 15 marks – 15 minutes to be handed over to the invigilator immediately after 15 minutes

Answer Section B in the same answer book

Time : 2 hours 45 minutes

SECTION – B

Maximum : 65 marks

I. Essay Questions: (15x2=30)

1. Mention types of injuries in cases of road traffic accidents with respect to vehicle driver, occupant and pedestrian.
2. Define drowning. Mention types of drowning, pathophysiology , mechanism of death and post mortem findings.

II. Short answers (5x5=25)

3. Types of skull bone fractures.
4. Electrocution.
5. Differentiate between true insanity and feigned insanity.
6. Livor mortis.
7. Procedures to collect samples in living and dead, preserving and sending for Chemical analysis.

III. Answer Briefly (5x2=10)

8. Hydrostatic test .
9. Pseudocyesis.
10. frotteurism .
11. Acrodynia .
12. Date rape drug .
