

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

**MBBS DEGREE EXAMINATION – February 2021  
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**

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**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.**

Sl.No. M23232

Course Code :161022T07

**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. Punishment for perjury issued under section IPC:

- A. 192
- B. 193
- C. 191
- D. 194

2. All are true about law in relation to charge of criminal negligence expect:

- A. Vicarious liability
- B. Contributing negligence
- C. Res ipsa loquitur
- D. Novus actus interveniens

3. Study of finger printing is:

- A. DNA finger printing
- B. Dactylography
- C. Cheiloscopy
- D. Poroscopy

4. For exhumation the order should be passed by:

- A. Chief judicial magistrate
- B. Executive magistrate
- C. Police officer
- D. Session judge

5. Smokeless gun powder is composed of

- A.  $\text{KMnO}_4$
- B. HCN
- C. Nitrocellulose
- D. Sulphur

(p.t.o)

6. Punch drunk syndrome is seen in:

- A. Boxer
- B. Drug abuse
- C. Alcoholic
- D. Head injury

7. Time limit for MTP in India.

- A. 12 wks
- B. 20 wks
- C. 24 wks
- D. 28 wks

8. What test is used to check whether the blood is of human origin:

- A. Takayama test
- B. Benzidine test
- C. Precipitin test
- D. Teichmann's test

9. Treatment of paracetamol poisoning

- A. N-acetyl cysteine
- B. Activated charcoal
- C. Dialysis
- D. Alkaline dieresis

10. Cherry red color hypostasis is seen in:

- A. Cyanide poisoning
- B. Carbon monoxide poisoning
- C. Aniline poisoning
- D. Carbon dioxide poisoning

11. Mees line on nail is diagnostic of :

- A. Lead poisoning
- B. Arsenic poisoning
- C. White Phosphorus poisoning
- D. Mercury poisoning

12. Artificial Bruises are produce by :

- A. Capsicum
- B. Marking nuts
- C Croton
- D. Abrus precatorius

13. Krait poisoning is:

- A. Vasculotoxic
- B. Neurotoxic
- C. Cardiotoxic
- D. Haemotoxic

14. Pearson's formula is used for:

- A. Cephalic index
- B. Stature
- C. Race
- D. Age

15. Joule Burns is seen in :

- A. Electrocution
- B. Thermal injury
- C. Radiation injury
- D. Lightning

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**FORENSIC MEDICINE**

**(MEDICAL JURISPRUDENCE AND TOXICOLOGY)**

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 the changes that take place in the body after death. Write in detail about Rigor mortis and its medico-legal importance. (5+7+3)
2. Classify poisons? Write briefly about plumbism. Describe the treatment of lead poisoning. (5+6+4)

**II. Short Notes:**

**(5X5=25)**

3. Contrecoup injuries
4. Delusions.
5. Surrogate motherhood.
6. Collection and Preservation of viscera and blood in routine poisoning case during autopsy.
7. Lathyrism.

**III. Answer Briefly**

**(5X2=10)**

8. Leading questions
9. Hara-kiri
10. Rule of Haase
11. Ochronosis
12. Toxalbumin

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