

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

MBBS DEGREE EXAMINATION – August 2019  
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.

**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. In case of dowry death magistrate inquest is conducted under section:
  - A. 174 CrPC
  - B. 176 CrPC
  - C. 174 CrPC
  - D. 304 B IPC
  
2. The most commonest pattern of finger prints are:
  - A. Arch
  - B. Loop
  - C. Whorl
  - D. Composite
  
3. Kevorkian sign refers to:
  - A. Drooping of eye lids
  - B. Dilated pupil
  - C. Constricted pupil
  - D. Segmentation of blood in retinal vessels
  
4. Multiple superficial incised wounds are frequently seen in:
  - A. Fall from height
  - B. Homicidal cut throat
  - C. Suicidal cuts
  - D. Road traffic accidents
  
5. Following is not a clinical feature of pontine heamorrhage:
  - A. Pin point pupil
  - B. Pyrexia
  - C. Paralysis
  - D. Hypotension

(p.t.o.)

6. Anteroposterior compression fracture of hyoid bone is suggestive of:
- A. Death due to hanging
  - B. Smothering
  - C. Death due to manual strangulation
  - D. Drowning
7. This is not a probable signs of pregnancy;
- A. Goodells sign
  - B. Hegars sign
  - C. Placental souffle
  - D. Braxton hicks sign
8. A single doctor can do an MTP if the pregnancy is less than :
- A. 12 weeks
  - B. 20 weeks
  - C. 24 weeks
  - D. 28 weeks
9. Punishment for custodial rape is described under section:
- A. 376 A IPc
  - B. 376 B IPc
  - C. 376 C IPc
  - D. 376 D IPc
10. Kleptomania is a form of
- A. Delusion
  - B. Halucination
  - C. Impulse
  - D. Obsession
11. Gastric lavage is not contraindicated in :
- A. Sulphuric acid poisoning
  - B. Poisoning with volatile substances
  - C. Carbolic acid poisoning
  - D. Comatose patients

12. Which following corrosive is commonly used for vitriolage:
- A. Nitric acid
  - B. Carbolic acid
  - C. Sulphuric acid
  - D. Copper sulphate
13. Erythema is seen in:
- A. Lead poisoning
  - B. Arsenic poisoning
  - C. Mercury poisoning
  - D. Copper sulphate poisoning
14. Oximes are most beneficial in treatment of cases of :
- A. Sulphur poisoning
  - B. Organophosphorus compound poisoning
  - C. Enderin poisoning
  - D. Paraquat poisoning
15. Forced alkaline diuresis is advised in case of poisoning with:
- A. Carbolic acid
  - B. Oxalic acid
  - C. Barbiturates
  - D. Pethidine

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(Sl.No. M21464)

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**MBBS DEGREE EXAMINATION – August 2019**

**Second Year**

**FORENSIC MEDICINE**

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. Write essays on :** **(2 x 15 = 30)**

1. Define drowning. Enumerate different types of drowning. What are the classical external & internal autopsy findings in a case of typical fresh water drowning. (3+4+4+4)
2. Describe the signs & symptoms, management & autopsy findings in chronic mercury poisoning. (5+5+5)

**II. Short notes on :** **(5 x 5= 25)**

3. Infamous conduct
4. Dactylography
5. Virtual autopsy
6. Frost bite
7. Halucination

**III. Answer briefly on :** **(5 x 2 = 10)**

8. Railway spine
9. Pseudocyesis
10. Le facie sympathique
11. Posthumous child
12. Risus sardonicus.

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