

1062

**Rajiv Gandhi University of Health Sciences**

M.B.B.S. PHASE - II Degree Examination - January 2008

Time : 3 Hrs.

[Max. Marks: 100]

**FORENSIC MEDICINE (Revised Scheme)****QP Code: 1062**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY****2 X 9 = 18 Marks**

1. What are the legal duties of a doctor while treating a case of suspected poisoning? Discuss general principles of treatment of acute poisoning
2. Enumerate immediate signs of death. Discuss changes occurring in the muscles after death

**SHORT ESSAY****10 X 5 = 50 Marks**

3. Magistrate inquest
4. MC Naughten's rule
5. Cross Examination
6. Causes of impotence and sterility in the female
7. Immediate restraint of mentally ill person
8. Types of fractures of skull
9. Informed consent
10. Sign of recent delivery in the living
11. Primary impact injury
12. Euthanasia

**SHORT ANSWERS****16 X 2 = 32 Marks**

13. Difference in penetrating and perforating injuries. Give examples
14. Abortion stick
15. Bestiality
16. Malingering
17. Maceration
18. Atavism
19. Voyeurism
20. Paradox gun
21. Causes of death in hanging
22. Dying deposition
23. Suspended animation
24. Lust murder
25. Lip prints
26. CONDUCT MONEY
27. Botulism
28. Bansdola

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - II Degree Examination - January 2008

Time: 3 Hrs.

[Max. Marks: 100]

**FORENSIC MEDICINE - PAPER I (Revised Scheme II)**

**QP Code: 1087**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Classify firearms. Draw a neat labeled diagram of the appearance of the entry wound caused by rifled firearm fired from a distance of 8 cms. Describe the purpose and medicolegal importance of rifling
2. Classify the poisons belonging to the 'Irritant' group with one example each. Describe the first aid measures and the hospital management of cobra bite

**SHORT ESSAY**

**10 X 5 = 50 Marks**

1. Contributory negligence
4. Plant penicillin
5. Mc Naughten's rule
6. Cephalic index
7. External features of antemortem wet drowning
8. Rigor mortis
9. Malingering
10. Summons
11. Macerated foetus
12. Findings in a habitual passive agent

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Universal antidote
14. Dowry death
15. Illusion
16. CARBOL UREA
17. Locard's principle of exchange
18. Professional secrecy
19. Battered baby syndrome
20. Viability
21. Leading questions
22. Molecular death

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Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - II Degree Examination - January 2008

Time: 3 Hours

[Max. Marks: 90]

**FORENSIC MEDICINE (Old Scheme)****QP Code: 1009**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY****2 X 10 = 20 Marks**

1. Classify Mechanical injuries. Explain the Medico-legal aspects of Abrasions
2. Describe the mechanism of action, symptoms, signs and treatment in a case of poisoning by Strychnine

**SHORT ESSAY****10 X 5 = 50 Marks**

3. Medicolegal reports
4. Warning notice
5. Doctrine of Res Ipsa Loquitur
6. Medicolegal importance of Age
7. Contact and near contact fire arm wounds
8. Differences between ante-mortem and post mortem injuries
9. Café coronary
10. Causes of impotence in male
11. Criminal responsibility of Insane person
12. Delirium Tremors

**SHORT ANSWERS****10 X 2 = 20 Marks**

13. Summons
14. Product liability
15. Dichotomy
16. Cephalic index
17. Sudden death
18. Joule burn
19. Transvestism
20. Still birth
21. Automatism
22. Hippias

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - July 2008

8

Time : 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme)

QP Code: 1062

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 9 = 18 Marks

1. Mention various types of drowning. Describe post mortem findings in case of wet drowning
2. Describe in detail the characteristics of entry wound of rifled firearm injuries at varying ranges

### SHORT ESSAY

10 X 5 = 50 Marks

3. Dactylography
4. Contraindications & indications of Gastric lavage
5. Lucid interval
6. Café coronary
7. Hallucinations. Mention the types
8. Phossy jaw
9. Post mortem staining and its medicolegal aspects
10. MTP act 1971
11. Mention the immediate and late causes of death due to injuries
12. Brain death

### SHORT ANSWERS

16 X 2 = 32 Marks

13. Conduct money
4. Super imposition technique
5. Aims and objectives of medicolegal autopsy
16. Privileged communication
17. Surrogate mother
18. Tailing of wound
19. Universal antidote
20. MC Evan sign
21. Penal erasure
22. Vitriolage
23. Cephalic index
24. Tribadism
25. Rule of Hasse
26. Pseudocyesis
27. Tandem Bullet
28. Carboluria

# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - July 2008

Time: 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE - PAPER II (Revised Scheme II)

QP Code: 1087

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate the post-mortem signs useful for estimation of time since death. Describe the use of early signs of death to estimate time since death
2. Define Infanticide. Describe methods usually adopted for carrying out Infanticide. Add a note on Hydrostatic test

### SHORT ESSAY

10 X 5 = 50 Marks

3. Define Identity. How will you establish sex of an individual under different circumstances?
4. Define a stab wound. What features of medico-legal importance you will note down while examining a stab wound?
5. Describe the differences in the appearance of ligature mark due to hanging and strangulation
6. What are the causes of male infertility? Name the method of overcoming each cause
7. What are the provisions of MTP act 1971 and its subsequent amendments?
8. Blood groups and medicolegal importance
9. Describe the management of a case of acute cyanide poisoning
10. Describe the method of 'restraint (admission) on petition' of a mentally ill person
11. What is Res-Ipsa-Loquitur? How will you defend yourself in a situation of Res-Ipsa-Loquitur?
12. Describe the functions of Indian Medical Council

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Dying declaration
14. Role of Doctor as a witness in the court
15. Methods used by criminals to mutilate finger prints
16. Corpus delicti
17. Brain stem death
18. Un-natural sexual offences
19. Types of consent in medical practice
20. Feigned insanity
21. Preparations of Cannabis indica
22. Post-mortem appearance of gastro-intestinal tract following in-organic acid ingestion

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - July 2008

9

Time: 3 Hours

[Max. Marks: 90]

## FORENSIC MEDICINE (Old Scheme)

QP Code: 1009

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Define Drowning. Mention the post mortem appearances in a case of death due to drowning
2. Describe the signs, symptoms and treatment of a case of methyl alcohol poisoning

### SHORT ESSAY

10 X 5 = 50 Marks

3. Expert witness
4. Infamous conduct
5. Cadaveric spasm
6. Tattoo mark
7. Differences between contusion and post mortem staining
8. Artificial insemination
9. MTP Act 1971
10. Delusions
11. Indications & contra indication of Gastric lavage
12. Drug addiction

### SHORT ANSWERS

10 X 2 = 20 Marks

13. Hostile witness
14. Vicarious responsibility
15. Adipocere
16. Imprint abrasions
17. Ricochet bullet
18. Diatoms
19. Lucid interval
20. Locard's principle of exchange
21. Vitriolage
22. Toxalbumen

# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - December 2009

10

Time : 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme)

QP Code: 1062

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 9 = 18 Marks

1. Classify mechanical injuries. Define contusion. How do you estimate the age of contusion?
2. Write about signs, symptoms and treatment of acute organo phosphorous poisoning

### SHORT ESSAY

10 X 5 = 50 Marks

3. Hydrostatic test
4. What are the viscera preserved for chemical analysis in a case of suspected poisoning?
5. Virginit
6. Delusion
7. Differences between ligature mark in hanging and strangulation
8. Define sodomy. Describe the findings in habitual passive agent
9. Artificial insemination
10. Medicolegal importance of Tattoo
11. Dying declaration
12. Cephalic index

### SHORT ANSWERS

16 X 2 = 32 Marks

13. Positive signs of pregnancy
14. Oath
15. Mummification
16. Primary skin incisions taken for opening dead bodies during autopsy
17. Diatoms
18. Joule burn
19. Complications in criminal abortion
20. Causes of impotency in males
21. Run amok
22. Obscure autopsy
23. Penal erasure
24. Poroscopy
25. Dicotomy
26. Spaulding's sign
27. Tandom bullet
28. Sadism

# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - December 2009



Time: 3 Hours

[Max. Marks: 90]

## FORENSIC MEDICINE (Old Scheme)

### QP Code: 1009

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

#### LONG ESSAY

2 X 10 = 20 Marks

1. Describe the characteristics and medicolegal aspects of contusions. Mention the differences between contusions and artificial bruise
2. Write a note on the procedure to be followed for the collection, preservation and transportation of viscera for chemical analysis to the forensic science laboratory in a case of alleged death due to organophosphorus poisoning

#### SHORT ESSAY

10 X 5 = 50 Marks

3. Functions of state medical council
4. Contributory negligence
5. Medicolegal importance of Age 18
6. Negative autopsy
7. Sexual asphyxias
8. Positive signs of Pregnancy
9. Artificial insemination
10. Hallucination
11. Drunkenness
2. Differences between Strychnine poisoning and Tetanus

#### SHORT ANSWERS

10 X 2 = 20 Marks

13. Hearsay evidence
14. Professional death sentence
15. Suspended animation
16. Bite marks
17. Abrasion collar
18. False virgin
19. Atavism
20. Obsession
21. Universal antidote
22. Super Imposition Technique



# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - December 2009

12

Time: 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme II)

QP Code: 1087

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Classify asphyxial deaths. Describe post-mortem findings in a case of drowning
2. Discuss clinical features, management, post-mortem findings and medico-legal aspects of organophosphorus compounds

### SHORT ESSAY

10 X 5 = 50 Marks

3. Define dying declaration. How will you proceed if a patient under your care wishes to make dying declaration? What is its medico-legal significance?
4. Describe the mechanism and medico-legal importance of rigor mortis
5. Define contusion. Discuss medico-legal importance of contusions
6. How will you differentiate between ante-mortem and post-mortem injuries?
7. Discuss the indications and methods of performing Medical Termination of pregnancy
8. Discuss the complications of criminal abortion
9. Enumerate 'civil responsibilities' of a mentally ill person. Describe 'management of property'
10. Describe the various routes of excretion of poisons from the body. What methods can be adopted to enhance excretion of poisons?
11. Define and discuss infamous conduct on the part of a medical practitioner, with examples
12. Define and classify medical negligence. Add a note on respondent superior

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Cross examination
14. Anthropometry
15. Cadaveric spasm
16. Adipocere
17. Conduct money
18. Super imposition techniques
19. Blood group systems
20. Privileged communications
21. Summons
22. Delirium tremens

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June/July 2009

13

Time: 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme II)

QP Code: 1087

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Define death. Classify signs of death. Discuss medico-legal importance of each one of them
2. Define hanging and strangulation. Discuss the differences between the two asphyxial deaths

### SHORT ESSAY

10 X 5 = 50 Marks

1. How will you estimate the age of a person?
2. Briefly describe exhumation
3. Describe different types of lacerations and their mechanism of production
4. Signs of drowning
5. Describe different causes of rupture of hymen
6. Define and classify abortions. What action will you take when a case of suspected criminal abortion is admitted to your nursing home?
7. Describe the management of a case of poisonous snake bite
8. Name common chelating agents, how do they act. Describe use of any one of them
9. Describe circumstances in which carbon monoxide (CO) poisoning can occur. How will you manage a case of acute CO poisoning?
10. Discuss 'valid consent for medical treatment'

### SHORT ANSWERS

10 X 3 = 30 Marks

1. Changes after death
2. Comparison microscopy in cartridges & bullets
3. Fabricated wounds
4. Custodial rape
5. Precipitate labour
6. Voluntary admission to mental hospital
7. Arrow poisons
8. Sites of action of poisons
9. Maceration of foetus
10. State medical councils

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June/July 2009

14

Time : 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme)

QP Code: 1062

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 9 = 18 Marks

1. Define Medical negligence. What precautions a Medical Practitioner should take to prevent Medical negligence?
2. Classify Mechanical injuries. Define, classify and mention Medicolegal importance of Abrasion

### SHORT ESSAY

10 X 5 = 50 Marks

3. Physiological antidotes
4. Diagnosis of poisoning in Living
5. Traumatic asphyxia
6. Café coronary
7. Hallucinations
8. Habitual passive agent of sodomy
9. Procedure and objectives of cross examination
10. Exhumation
11. Sudden Infant death syndrome
12. Differentiate between Rigor Mortis and Cadaveric spasm

### SHORT ANSWERS

16 X 2 = 32 Marks

1. Classification of Hanging
4. Functions of State Medical council
15. Medicolegal aspects of Adipocere formation
16. Define Rape
17. Compulsory sterilization
18. Cephalic Index
19. Chelating agents
20. Contra indications for Gastric Lavage
21. Delirium
22. Intersex
23. Precipitate labour
24. Testamentary capacity
25. Juvenile courts
26. Sadism
27. Heat stroke
28. Carbalurea



# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June/July 2009

15

Time: 3 Hours

[Max. Marks: 90]

## FORENSIC MEDICINE (Old Scheme)

### QP Code: 1009

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

#### LONG ESSAY

2 X 10 = 20 Marks

1. Define Rape. Mention the signs of Rape in a victim of 16 years old who is a virgin
2. Describe the modes of action, signs, symptoms and treatment in a case of poisoning by organophosphorus compounds

#### SHORT ESSAY

10 X 5 = 50 Marks

3. Cross examination
4. Functions of the Indian Medical Council
5. Privileged communication
6. Grievous hurt
7. External Post mortem appearances in drowning deaths
8. Differences between wounds of entrance and exit by a bullet
9. Civil responsibilities of insane person
10. Criminal abortion
11. Antidotes
12. Withdrawal symptoms

#### SHORT ANSWERS

10 X 2 = 20 Marks

3. Perjury
14. Somatic death
15. Fabricated wounds
16. Café coronary
17. False virgin
18. Sodomy
19. Atavism
20. Impulses
21. Drug automatism
22. Rule of Haase

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - January 2009

16

Time: 3 Hours

[Max. Marks: 90]

## FORENSIC MEDICINE (Old Scheme)

QP Code: 1009

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Describe the post mortem findings in a case of death due to hanging. Enumerate the differences between hanging and ligature strangulation
2. Describe the signs, symptoms, mechanism of action and treatment in a case of poisoning by Methyl alcohol

### SHORT ESSAY

10 X 5 = 50 Marks

3. Dying declaration
4. Informed consent
5. Dactylography
6. Differences between Rigor mortis and Cadaveric spasm
7. Self inflicted wounds
8. Different types of fractures of skull
9. Wound certificate
10. Battered baby syndrome
11. Feigned insanity
12. Chelating agents

### SHORT ANSWERS

10 X 2 = 20 Marks

13. Leading questions
14. Professional death sentence
15. Implied consent
16. Poroscopy
17. Whiplash injury
18. Vaginismus
19. Sadism
20. Viability of foetus
21. Somnambulism
22. Run amok

# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - January 2009

17

Time : 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme)

QP Code: 1062

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 9 = 18 Marks

1. How will you carry out examination of victim of rape? What things will you preserve during examination?
2. Define inquest. What are the types of inquest carried out in the India? Discuss their procedure and circumstances in which it is done

### SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss the various causes of death in case of burns
4. Enumerate the differences between strychnine poisoning and tetanus
5. Res Ipsa Loquitor
6. Pugilistic attitude
7. Civil responsibilities of the mentally ill person
8. Difference between poisonous and non-poisonous snakes
9. Sexual asphyxia
10. What are the late changes after death? Write a note on Mummification
11. Medico-legal importance of teeth
12. Sudden infant death syndrome

### SHORT ANSWERS

16 X 2 = 32 Marks

13. Vicarious responsibility
14. Signs and symptoms in case of Dhatura poisoning
15. Medicolegal importance of bite marks
16. Fallacies of hydrostatic test
17. Counter coup injury
18. Suspended animation
19. Dead born child
20. Frost bite
21. Warning notice
22. Juvenile court
23. Impulse
24. Occupational marks
25. Exhibitionism
26. Tandem bullet
27. Expert witness
28. Concealment of birth



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**Rajiv Gandhi University of Health Sciences**

M.B.B.S. PHASE - II Degree Examination - June\July 2010

18

Time: 3 Hrs.

[Max. Marks: 100]

**FORENSIC MEDICINE (Revised Scheme II)****QP Code: 1087**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY****2 X 10 = 20 Marks**

1. Define 'Rape' as per section 375 IPC. Describe the findings in a 16 year old victim of rape who was a virgin. Enumerate the evidentiary materials to be collected
2. Describe the changes which takes place after death and how will you calculate time since death

**SHORT ESSAY****10 X 5 = 50 Marks**

3. Lacerated wounds
4. Datura poisoning
5. Methyl alcohol poisoning
6. Medicolegal importance of abrasion
7. Pathophysiology of fresh water drowning
8. Gastric lavage
9. Professional misconduct
10. Impulsive disorders
11. Feigned insanity
12. Dying declaration

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. Presumption of death
14. Medicolegal importance of impotence
15. Contra coup injuries
16. PM findings in starvation deaths
17. Marking nut
18. Bore of shotgun
19. Judicial hanging
20. Human hair
21. Rule of Haasse
22. Rule of nine

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June\July 2010

19

Time : 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme)

### QP Code: 1062

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

#### LONG ESSAY

2 X 9 = 18 Marks

1. What are the objectives of post – mortem examination in road accident victims? Describe briefly the injuries sustained by a pedestrian
2. What is the medico-legal importance of pregnancy? Write briefly about the tests for pregnancy

#### SHORT ESSAY

10 X 5 = 50 Marks

3. Duties of a doctor towards the state
4. Adipocere
5. Contributory negligence
6. Types of fractures of skull
7. Atypical fire arm wounds
8. Informed consent
9. Exhumation
10. Causes of death from wounds
11. Ante mortem and post mortem burns
12. Chronic mercurial poisoning

#### SHORT ANSWERS

16 X 2 = 32 Marks

13. Re-examination
14. Loco parentis
15. Tardieu's spot's
16. Test bullet
17. Pressure abrasion
18. Lynching
19. Still born
20. Widmark's formula
21. Amentia
22. Polygraph
23. Res Ipsa loquitur
24. Rule of Nine
25. Bestiality
26. Cattle poisons
27. Drugs of habituation
28. Cantharides



# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - December 2010

19 A

Time : 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme)

### QP Code: 1062

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

#### LONG ESSAY

2 X 9 = 18 Marks

1. Define Hanging. Describe postmortem findings and causes of death in case of Typical Hanging
2. Classify poisons acting on Central Nervous system. Describe the signs, symptoms and treatment of Datura poisoning

#### SHORT ESSAY

10 X 5 = 50 Marks

1. Grievous Hurts/injury
4. Exceptions to oral evidences
5. Functions of Medical council of India
6. Gustafson's Method
7. Dry drowning
8. Brain stem death
9. Medicolegal aspects of tooth
10. Drug Addiction
11. Differentiate between Somatic & Molecular death
12. Medical Evidence

#### SHORT ANSWERS

16 X 2 = 32 Marks

13. Hussy's rule
4. Caspers Dictum
15. Nuclear sexing
16. Medicolegal aspects of scar
17. Run amok
18. Tailing of wound
19. Criminal responsibility of mentally ill person
20. Pharmacological antidote
21. Illusion
22. Lucid interval
23. Powers of Ist class Judicial Magistrate
24. Subpoena
25. Secondary injuries in Road traffic accident
26. Masochism
27. Pugilistic attitude
28. Catamite



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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - December 2010

1913

Time: 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme II)

QP Code: 1087

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Define and classify Asphyxia. Describe postmortem findings in a case of drowning.
2. Define Inquest and describe various types of inquest held in India.

### SHORT ESSAY

10 X 5 = 50 Marks

3. Exhumation
4. MTP - Act of 1971
5. Abrasions
6. Consent in Medical practice
7. Functions of Indian Medical Council
8. Applications of Radiology in Forensic Medicine
9. Differences between true and feigned insanity
10. Algor Mortis
11. Disputed Maternity *paternity*
12. DNA - fingerprinting

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Hippocratic oath
14. Café coronary
15. Summons
16. Justifiable homicide
17. Hyoid Bone fractures
18. Medico legal importance of impotence
19. Lucid - Interval
20. Suspended animation
21. Heat exhaustion
22. Hallucinations

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June / July 2011

20

Time: 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme II)

QP Code: 1087

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Mention the various factors that help in estimating the time since death. Describe Rigor mortis in brief.
2. Define hanging. Describe the post mortem appearances in a case of hanging. Add a note on Judicial hanging.

### SHORT ESSAY

10 X 5 = 50 Marks

3. Define infamous conduct. Give four examples
4. Describe the procedure of recording of evidence of a doctor in court of law
5. Describe Grievous hurt
6. What is Artificial Insemination? What are various types? Outline the medico legal aspects
7. Define Delusion. What are the various types of delusions
8. What are the methods of restraining a mentally ill person
9. Describe the symptoms and signs of Datura poisoning
10. Describe the clinical features of Plumbism
11. Outline the procedure of examination of a victim of Rape
12. How do you conduct Hydrostatic Test? What are the fallacies of the Hydrostatic Test?

### SHORT ANSWERS

10 X 3 = 30 Marks

3. Magistrate's inquest
14. Dactylography
15. Dichotomy
16. Informed consent
17. Hesitation cuts
18. Tandem bullet
19. Voyeurism
20. Kleptomania
21. Carboluria
22. Hippus

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June / July 2011

(21)

Time : 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme)

QP Code: 1062

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Define the signs and symptoms, treatment and post mortem appearance of cyanide poisoning? (9)
2. Classify mechanical injuries. What are the causes of death from wounds

### SHORT ESSAY

10 X 5 = 50 Marks

3. Estimation of time since death from post mortem stains
4. Hydrostatic test
5. Functions of state medical council
6. Primary impact injury
7. Organ transplantation Act
8. Exhumation
9. Medico - legal importance of age 16 and age 18 years
10. Catamite
11. Traumatic Asphyxia
12. Intersex

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Cephalic index
14. Osteometric board (2)
15. Choking of fire arm
16. Joule burns
17. Viability of fetus
18. Lynching
19. Types of Hymen
20. Lochia
21. Fetichism
22. Whip lash injury

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June / July 2011

22

Time: 3 Hours

[Max. Marks: 90]

## FORENSIC MEDICINE (Old Scheme)

QP Code: 1009

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. Classify injuries. Describe Grievous Hurt
2. Define hanging. Describe the post mortem appearances in a case of hanging. Add a note on judicial hanging.

### SHORT ESSAY

10 X 5 = 50 Marks

3. Magistrate's Inquest
4. Vicarious liability
5. Informed consent
6. Cadaveric spasm
7. Bestiality
8. Battered baby syndrome
9. Delusion
10. Plumbism
11. Treatment of Organophosphorus compound poisoning
12. Testamentary capacity

### SHORT ANSWERS

10 X 2 = 20 Marks

13. Conduct money
14. Dichotomy
15. Hesitation cuts
16. Burking
17. Voyeurism
18. Diatoms
19. Hydrostatic test
20. Kleptomania
21. Run amok
22. Carboluria

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**Rajiv Gandhi University of Health Sciences**

M.B.B.S. PHASE - II Degree Examination - Dec 2011 / Jan 2012

23

Time: 3 Hrs.

[Max. Marks: 100]

**FORENSIC MEDICINE (Revised Scheme II)****QP Code: 1087**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY****2 X 10 = 20 Marks**

1. Define Drowning. What are the various types of drowning? Describe the post mortem appearances in a case of wet drowning
2. Define and classify medical negligence with suitable examples. What precautions should a doctor take to prevent a charge of medical negligence against him/her?

**SHORT ESSAY****10 X 5 = 50 Marks**

3. Describe in brief the various types of medical certificates and medico legal reports required to be issued by a doctor in medical practice
4. What is privileged Communication? Mention the circumstances concerned with this in medical practice
5. Describe and classify dactylography. Outline the medico legal applications
6. What is exhumation? Describe the procedure
7. Mention the important differentiating features between hanging and strangulation
8. Describe the procedure of examination of an accused, arrested on a charge of committing rape.
9. What are the symptoms, signs and management of methyl alcohol poisoning
10. Describe Mc Naughten's Rules with suitable examples
11. Describe the M.T.P Act, 1971
12. Describe the various types of Antidotes with examples. Add a note on Chelating agents

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. Summons
14. Incision for opening a body in autopsy
15. Post mortem calorcity
16. Hesitation cuts
17. Contra coup injuries
18. Traumatic asphyxia
19. Lucid interval
20. Treatment of snake bite
21. Symptoms and signs of strychnine poisoning
22. Vitriolage

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# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June / July 2012

Time : 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme)

24

QP Code: 1062

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 9 = 18 Marks

1. Define rape. Describe the procedure of examination of victim of rape
2. Define inquest. What are the types of inquest? Describe the procedure of police inquest

### SHORT ESSAY

10 X 5 = 50 Marks

1. Virginit
4. Antidotes
5. Medicolegal importance of blood groups
6. MTP - Act of 1971
7. Electrocution
8. Laceration
9. Arsenic poisoning
10. Throttling
11. Cannabis indica
12. Tribadism

### SHORT ANSWERS

16 X 2 = 32 Marks

13. Penal erasure
14. Rights of Registered Medical Practitioners
15. Mc Ewan's sign
16. Tattoo marks
17. Rule of nine
18. Botulism
19. Partial hanging
20. Rifling of a firearm
21. Hesitation cuts
22. Rule of haase
23. Smothering
24. Informed consent
25. Absolute signs of pregnancy
26. Vitriolage
27. Expert witness
28. Cadavertic spasm



# Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination – June / July 2012

Time: 3 Hrs.

[Max. Marks: 100]

## FORENSIC MEDICINE (Revised Scheme II)

QP Code: 1087

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

2 X 10 = 20 Marks

1. What is the procedure of recording evidence in a court of law in criminal cases? What should be the conduct of the doctor as a witness in the court
2. What are the various types of Drowning? Describe the postmortem appearances in a case of wet Drowning.

### SHORT ESSAY

10 X 5 = 50 Marks

3. Privileged communication
4. Patterned injuries
5. Sudden infant death syndrome
6. Impulse
7. Cardiac poisons
8. Intersex
9. Putrefaction
10. Therapeutic misadventure
11. Incised wounds
12. Plumbism

### SHORT ANSWERS

10 X 3 = 30 Marks

13. Sadism
14. Carboluria
15. Filigree burns *caused*
16. Internal injuries *caused* by blunt force on abdomen
17. Artifacts
18. Exhibitionism
19. Treatment of cobra bite
20. Surrogate mother
21. Precipitin test
22. Somnambulism

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE II Degree Examination – Dec 2012

Time: Three Hours

Max. Marks: 100 Marks

## FORENSIC MEDICINE (RS2 & RS3 SCHEME)

QP Code: 1087

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the various injuries sustained by a pedestrian being hit by a motor vehicle. Add a note on railway injuries.
2. Define Medical negligence. Explain the various ingredients of medical negligence. Add a note on contributory negligence.

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Post mortem cooling of the body
4. Super imposition technique
5. Grievous hurt
6. Causes of death in burns
7. Artificial insemination
8. Probable signs of pregnancy
9. Differences between true and feigned insanity
10. Rodenticides
11. Legal duties of doctor in poisoning cases
12. Paracetamol poisoning

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Cross examination
14. Cadaveric spasm
15. Judicial hanging
16. Sadism
17. Bestiality
18. Rule of Haase
19. Blood grouping in disputed paternity
20. Lucid interval in psychiatry
21. Scorpions
22. Carboluria

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
M.B.B.S Second Phase Degree Examination – Dec 2013

**Time: Three Hours****Max. Marks: 100 Marks**

**FORENSIC MEDICINE  
(REVISED SCHEME)  
QP Code: 1062**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS****2 x 9 = 18 Marks**

1. Define and classify hanging. Describe the postmortem features of a death due to hanging.
2. Describe the manifestations and treatment of organophosphate insecticide poisoning.

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Summons
4. Cooling of the body
5. Dactylography
6. Exhumation
7. Laceration
8. Grievous hurt
9. Medical Termination of Pregnancy Act of 1971
10. Functions of State Medical Council
11. Informed consent
12. Methyl Alcohol poisoning

**SHORT ANSWERS****16 x 2 = 32 Marks**

13. Dichotomy
14. Euthanasia
15. Stomach dissection at autopsy
16. Ectopic contusion
17. Examination in Chief
18. Burking
19. Presumption of death
20. Smokeless gun powder
21. Testamentary capacity
22. Oxaluria
23. Joule burn
24. Doctrine of Res Ipsa Loquitur
25. Sadism
26. Still birth
27. Atavism
28. Drug dependence

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# Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE II Degree Examination – Dec 2013

Time: Three Hours

Max. Marks: 100 Marks

## FORENSIC MEDICINE (RS2 & RS3 SCHEME)

QP Code: 1087

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

### LONG ESSAYS

2 x 10 = 20 Marks

1. Describe the unnatural sexual offences. Write briefly on sexual perversions.
2. Define and classify hanging. Describe the postmortem findings in a death due to hanging.

### SHORT ESSAYS

10 x 5 = 50 Marks

3. Vicarious liability
4. Adipocere
5. Stab wounds
6. Microchemical tests for blood
7. Mental health Act
8. McNaughten's rule
9. Cannabis
10. Opium poisoning
11. Carbon monoxide poisoning
12. Features of chronic mercury poisoning

### SHORT ANSWERS

10 x 3 = 30 Marks

13. Scalds
14. Perjury
15. Medical examiner system
16. Poroscopy
17. Hair
18. Dangerous weapons
19. Exhumation
20. Viability of a foetus
21. Signs of recent delivery in living
22. Sterilization and its medicolegal importance

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**Rajiv Gandhi University of Health Sciences, Karnataka**  
M.B.B.S. PHASE II Degree Examination – July 2013

**Time: Three Hours**

**Max. Marks: 100 Marks**

**FORENSIC MEDICINE  
(RS2 & RS3 SCHEME)  
QP Code: 1087**

Your answers should be specific to the questions asked  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Describe the procedure of recording evidence in Court. Write briefly on dying declaration.
2. Mention the early changes that occur after death. Explain rigor mortis in detail.

**SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Objectives and formalities of medicolegal autopsy
4. Subdural haemorrhage
5. Traumatic asphyxia
6. Throttling
7. Sodomy
8. Medical Termination of Pregnancy Act of 1971
9. Hydrostatic test
10. Delusion
11. Clinical features of organophosphorous poisoning
12. Clinical features of datura poisoning

**SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Professional secrecy
14. Embalming
15. Differences between antemortem and post mortem injuries
16. Crush syndrome
17. Joule burn
18. Dowry death
19. Defloration
20. Blood grouping in disputed paternity
21. Botulism
22. Drug dependence

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