

NATIONAL MEDICAL COMMISSION

STANDARD ASSESSMENT FORM

FORM – C

File No: / Assessment No.:

Name of Course : MBBS
Name of Subject : Forensic Medicine & Toxicology
Name of College : Santhiram Medical College, Nandyal, A.P
Name of University : Dr. NTR University of Health Sciences, Vijayawada, A.P
Place of examination : Santhiram Medical College, Nandyal, A.P
Date/s of examination : 09.02.2026 to 14.02.2026

1. ASSESSORS

Sl.	Name	Official address	Mobile No.	email address
1.	Dr. P. Srinivasulu	Professor & HOD Santhiram Medical College, Nandyal, A.P	9440137857	forensic1pokiri@gmail.com
2.	Dr. M. Jagadeesh Naik	Professor Santhiram Medical College, Nandyal, A.P	9440137857	Jnaik2010@gmail.com
3.	Dr. D. Vijaya Raghavendra	Associate Professor Santhiram Medical College,	9542956780	dr.dvrplus@gmail.com

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M. Ranga

(Signature)

B.P.S

V. Kaleswari

(Signature)
PRINCIPAL
Santhiram Medical College &

		Nandyal, A.P		
4.	Dr. M. Srinivas Naik	Professor & HOD Sri Venkateswara Medical College, Tirupati, A.P	9440288408	dr.srinivas.male@gmail.com
5.	Dr. Rupesh Kumar Naik	Associate Professor, SVIMS, Tirupati, A.P	8919807581	rupeshnaik.bukkya@gmail.com
6.	Dr. V. Koteswara Rao	Assistant Professor, Kurnool Medical College, Kurnool, A.P	9704661378	drvknrao@gmail.com

Assessment order/letter number:

Lr. No. 5126/E1(b)/UG/PRL/2026

2. REPORT OF PREVIOUS ASSESSMENT

Deficiencies pointed out in the last Assessment/ if any	Remarks
/	

A. Scheme of Examination

1. Theory:

Final examination :
Internal assessment :
Total for Theory :

Marks allotted

100

Minimum passing marks

50

2. Clinical/practical:

Final examination :
Internal assessment :
Total for Practical :

80

40

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V. Koteswara

H. Ganga

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Santhiram Medical College
General
2-2026

b) Does the practical examination broadly cover the discipline? Yes

c) Time allotted for different sections of the examination (Provide details).

Practical exercises - 120 Minutes, OSPE 20 Min.

d) Details of examiners: (please attach brief CV of the examiners).

Note: Provide this information in a sealed envelope marked confidential).

Names	Qualification	Designation	Years of Experience as UG Teacher / Examiner
Internal examiners			
Dr. P. Srinivasulu		Professor & HOD	21 Yrs
Dr. M. Jagadeesh Naik		Professor	15 Yrs
Dr. D. Vijaya Raghavendra		Assoc. Professor	10 yrs
External examiners			
Dr. M. Srinivas Naik		Professor & HOD	15 yrs
Dr. Rupesh Kumar Naik		Assoc. Professor	10 yrs
Dr. V. Koteswara Rao		Asst. Professor	8 Yrs

e) Mode of practical examination: In batches or otherwise and number of students per day (Provide details)

09.02.2026 - 26
10.02.2026 - 26
11.02.2026 - 26
12.02.2026 - 26
13.02.2026 - 26
14.02.2026 - 26

f) Are there other examination centers in the same University: ~~Yes~~/No

• If yes, provide details.

g) Do the same examiners conduct the examination in other centers too? ~~Yes~~/No

N. Ganga
N. Ganga

(Signature)

4

B. S. S.
V. Koteswara Rao
PRINCIPAL
Santhiram Medical College
14-2-2026

- If not, what steps are taken to ensure uniformity of standards? Are meetings of the examiners being conducted and guidelines are given by the University)
- h) Date of Examination in different centers
- i) Date and time when the examination was inspected by the assessors
09.02.2026 to 14.02.2026
- j) Are the invigilation arrangements satisfactory? **Yes**
- k) No. of candidates appeared. **156**
- l) Number and type of practical exercises allotted to candidates (enclose copy of questions/tasks) **List enclosed Annexure - 1**
- m) The standard displayed (On a scale of 10 where 0 = Very poor and 10 = Outstanding) **8**
- n) Minimum marks required for passing: **50%**

PRACTICAL

1. No of Long cases - **6**
2. No of Short cases – **Spotters - 10**
3. How many cases were given to each candidate – long and short cases?
Practical exercises – 6, Spotters - 10
4. Type of cases given (attach list of long and short cases) **List enclosed Annexure - 1**
5. Average time for (long cases and short cases) for each Candidate.
 - a. Time for examining - **Practical exercises – 20 Min. Each 6×20= 120**
 - b. Time for discussion fixed time or changed as per the answers of the candidate.
10 Minutes
6. How was the assessment done? **Good**
7. Standard displayed by candidates in general in the clinical part of the examination. (On a scale of 10 where 0 = Very poor and 10 = Outstanding)- **8**
8. Nature of Discussion of case by the candidate – level of difficulty of questions (On a scale of 10 where 0 = Very easy and 10 = very difficult) - **8**
 - a. Number & type of questions (a copy of the question asked by the examiners may be attached) **List enclosed Annexure - 2**

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14-2-2024

PRINCIPAL
Santhiram Medical College
General Hospital
NH-40, NANDYAL (Dist.)

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V. Ganga

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V. Kalesh

- b. Have all the candidates been uniformly examined and grades or marks awarded as per merit of the question? **Yes**
- c. Was the discussion fair, searching and sufficient for the assessment of practical knowledge and skills? **Yes**
- d. Was the atmosphere friendly and allowed the candidates to express themselves freely? **Yes**
- e. Were supplementary questions asked by the examiners to gauge the depth of knowledge of the candidates? **Yes**
9. Was the assessment done jointly by more than one Examiner? **Yes**
10. How may marks are allotted for clinical examination? **15 Marks for each exercise**
11. What is the minimum percentage for passing the clinical part? **50%**
12. Are marks obtained in regular internal examinations added on to the marks obtained in the final clinical examination? **No**
13. Were any other marks from their course of training, or clinical works done in the wards added to the marks obtained in the final clinical examination? **No**
14. If so, to what extent(in percentage of marks)? **NA**
15. Has it influenced the result at the final examination? **No**

(Method of assessment of clinical work in the wards may be clearly stated).

VIVA-VOICE

1. The content of the interaction (Give extent of coverage of subject) CBME curriculum
2. How was it conducted (provide details)? One on One interactive method
3. What was the standard? (On a scale of 10 where 0 = Very poor and 10 = Outstanding).8

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14-2-2014
PRINCIPAL

4. What was the nature of assessment? **Summative** assessment
5. Was it done jointly by more than one examiner? **Yes**
6. How are the marks obtained in different parts of the examination grouped?
7. What is the minimum for passing in each section and in the grand total?

Spotters	20 Marks
Practical Exercises	60 Marks
Viva	20 Marks

8. Results for the last three years.

2023	96.25%
2024	100%
2025	100%

9. No. of students appeared?

2023	80
2024	77
2025	160

10. No. of students passed?

2023	77
2024	77
2025	160

11. Other remarks if any. Nil

N. V. S.
M. Ganga

(Signature)

(Signature)
 14-2-2026
PRINCIPAL
Santhiram Medical College &
General Hospital
NH-40, NANDYAL (Dist)
(Signature)
 V. Kelen

Conclusions:

Was the standard sufficient for the M.B.B.S. examination as required by Regulations of the Medical Council of India/National Medical Commission? **Yes**

Was the examination conducted satisfactorily to the assessor? **Yes**

If not, the reasons to be mentioned:

Observations of the assessors are to be made in assessment report only.

Annexure – 1

1. Examine and prepare Medico-Legal report of an injured person with different etiologies.
2. Conduct and prepare report of estimation of age of a person for medico-legal and other purposes.
3. Prepare post-mortem examination report of varied etiologies
4. To examine & prepare report of an alleged accused and victim in rape/unnatural sexual offence.
5. To examine & prepare medico-legal report of drunk person in a simulated environment.
6. Write a correct cause of death certificate as per ICD 10 document
7. To identify & describe weapons of medicolegal importance which are commonly used e.g. lathi , knife, kripa, axe, gandasa, gupti, farsha, dagger, bhalla, razor, Stick, dhatura castor, cannabis, opium, aconite coppersulphate, pesticides compounds, marking nut, oleander, Nux vomica, Abrus seeds, Snakes, capsicum, Calotropis, lead compounds & tobacco.

Exercises 1 to 6 are Long cases

Exercise 7 Short case


14-2-2016
PRINCIPAL
Santhiram Medical College &
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NH-40, NANDYAL (Dist.)
V. Venkatesh

N. V. S.

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V. Gangaraj

Annexure – 2

Type of questions asked by the examiners

1. Positive signs of pregnancy
2. Hanging
3. Transvestism
4. Custodial rape
5. Scopophilia
6. Definition of Drowning
7. Types of Drowning
8. Definition of Rape
9. Signs of Sodomy
10. Nymphomania
11. Filigree burns
12. Exhibitionism
13. Asphyxia
14. Define Forensic Medicine
15. Define Medical Jurisprudence
16. Identification – Definitions of Identification Data
17. Define Death
18. Preservative used for preservation of viscera in case of poisoning what are viscera that preserved
19. What is Asphyxia
20. Classical signs of Asphyxia
21. Positive Signs of Death
22. Sexual Asphyxia
23. Modes of death
24. Signs of Asphyxia
25. Marital Rape
26. Precipitin test
27. Rape with consent
28. Forensic Thanatology
29. Medical jurisprudence
30. Cafe coronary
31. Strangulation
32. Age 18 importance
33. MLI of Age
34. Age estimation in old persons
35. Mental foramen
36. Juvenile Criminal
37. Signs of Chronic Alcoholism
38. Lab Tests in Drowning
39. Organs preserved in poisoning
40. Preservatives of poisoning
41. Classification of unnatural sex offences
42. Age 18 importance
43. How to identify age of
44. MCI of Postmortem lividity
45. Conditions simulating Rigormortis
46. MLI of cadaveric spasm
47. Pseudocyesis
48. Gas stiffening
49. Delirium tremens
50. Preservation for the blood
51. MLI of age 16
52. Bestiality definite sign
53. Fractures of skull
54. What is another name for hair line fractures
55. reliable sign of pregnancy
56. Cardinal signs of death
57. What is Botulism
58. What is Inquest
59. What is drunkenness?
Consumption of 2ml alcohol is also drunkenness?
60. Name Instrument used for detection Alcohol consumption
61. What do you use to avoid clotting & mix with blood sample of alcohol intoxicated person
62. What do you use to clean in Vena puncture for Alcoholic?
63. Forensic Psychiatry
64. MCI duties
65. Abortion stick
66. Cocaine bugs
67. Infamous of conduct
68. Ecboles
69. Korsakoft psychosis
70. What is love filter
71. What is adultery
72. When is a warning notice issued
73. What is professional misconduct
74. What are the drugs causing psychiatry objects
75. What is immediate restraint
76. Love filter
77. Medical Negligence
78. Alternate constricting & dilating pupils gabortics
79. Runamok
80. Delusions
81. Abortifacient
82. Predivged communication
83. Immunologist
84. Oxaluria
85. Atropiniasation
86. Abortifacients
87. Hallucinations

88. What are visceral organs in case of poisoning
89. What is the preventive used in storing viscera
90. Hallucinations
91. Drugs causes psychiatric disorders
92. Sui
93. Impulse
94. Run amok
95. Imbecility
96. Laminaria tent
97. Magnus's syndrome
98. Define delusion, hallucination with examples
99. Functions of Indian Medical council.
100. What is the difference between adultery and adulteration
101. What is misconduct and what is the punishment given to him & what is that punishment called?
102. Professional secrecy
103. Serious Professional misconduct
104. 4 D's in Medical Negligence.
105. Mydriatic drugs
106. Poisons present in dead body
107. Hallucinations
108. Suffocation
109. Causes of Death in Starvation
110. Café syndrome
111. Rape accused specimens
112. Causes of death in wounds
113. Muscle changes
114. What specimens to be collected in victim of rape
115. After how many days rigor mortis subside
116. Conditions simulating rigor mortis
117. What is battering wife
118. Types of inquest
119. Conduct money
120. What is shallow water drowning
121. What is F.S.L.? Where is it?
122. What is leading question
123. Suspended animation
124. Causes of SIDS
125. Organs to be preserved in poisoning
126. Partial Hanging
127. Rifle, Shot gun
128. Differences between incised wounds & stab wound
129. Differences between Ante mortem & Postmortem burns
130. Corpus delecti
131. Immediate restraint of insane
132. Holograph will
133. Delusions of Grandeur
134. Medical Register
135. Criminal Responsibility
136. Sewer Gases
137. MC Naughten's rule
138. Chelating agents
139. Medical law & Ethics
140. Testamentary Capacity
141. Good well's sign
142. Chadwick's sign
143. Gestational age
144. Virginity
145. Delusions of Grandeur
146. Warning Notice.

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PRINCIPAL
 Santhiram Medical College &
 General Hospital
 NH 40, NANDYAL (Dist.)
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 H. Sanga

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SANTHIRAM MEDICAL COLLEGE & GENERAL HOSPITAL, NANDYAL, AP.

- 1) Name of the Doctor: Dr. P. Srinivasulu M.D.
 2) Present designation: Professor/ Head
 And Specialty
 3) Address: Santhiram Medical college, Nandyal.

Office	Residence
<u>Dept of FMT.</u>	<u>FLAT NO: 107</u> <u>Santhiram Quarters</u> <u>Nandyal.</u>

- 4) Phone Nos.: Office: _____ Residence: _____ Cell: 7382292799.
 5) E-mail address: forensic.pokiri@gmail.com
 6) Date of birth: 20-07-1974
 7) Qualifications: M.B.B.S; M.D.

Sl. No.	Degree	Year of passing	Institution & University studied	NMC recog. (YES / NO)
1	M.B.B.S	1998	<u>Siddhartha Medical College, NTRUHS</u>	<u>Yes</u>
2	PG(.....)	2007	<u>Andhra Medical college NTRUHS.</u>	<u>Yes</u>
3	DM / MCh(.....)			

8) Teaching Experience details:

Sl. No.	Post held	Experience			Name of the Institution	NMC recog. (YES / NO)
		From	To	Period		
1	Assistant Professor	<u>13.8.07</u>	<u>30.11.10</u>	<u>4 years 7 days</u>	<u>PSIMSS&RF.</u>	<u>Yes</u>
		<u>1.12.10</u>	<u>20.8.11</u>		<u>DDMC, Chennai</u>	<u>Yes</u>
2	Associate Professor	<u>21-8-11</u>	<u>30.9.14</u>	<u>3 years 1 month</u>	<u>Katuri Medical college</u>	<u>Yes</u>
					<u>Shree Ramachandra university</u>	<u>Yes</u>
3	Professor	<u>1-10-14</u>	<u>Till date</u>	<u>11 years 5 months</u>	<u>Katuri Medical College</u>	<u>Yes</u>
					<u>NRIMedical college</u>	<u>Yes</u>
					<u>GEMS</u>	<u>Yes</u>

- 9) Years of experience as UG Teacher / Examiner : 21 years 6 months
 10) Years of experience as PG Teacher / Examiner : 10 years
 11) At present place of working whether NMC recognized M.B.B.S course is offered? Yes
 12) At present place of working whether NMC recognized PG course in specialties offered? Yes

13) Number of years of experience as External Examiner: 15 years

DECLARATION

I hereby declare that the particulars furnished above are true and correct.

Date.....

N. Srinivasulu
 Signature of the Doctor

SANTHIRAM MEDICAL COLLEGE & GENERAL HOSPITAL, NANDYAL, AP.

1) Name of the Doctor: **Dr. M. JAGADEESH NAIK.**

2) Present designation: **PROFESSOR M.D. Forensic medicine**
And Specialty

3) Address:

Office	Residence
Dept. of forensic medicine, Santhiram medical college, Nandyal.	Q: NO: 106. staff quarters, Santhiram medical college, NH: 40; Nandyal.

4) Phone Nos.: Office: _____ Residence: _____ Cell: _____

5) E-mail address: _____

6) Date of birth: _____

7) Qualifications:

Sl. No.	Degree	Year of passing	Institution & University studied	NMC recog. (YES / NO)
1	M.B.B.S	2002	Guntur medical college, Dr. NTR UHS	Yes
2	PG(.....)	2009	Gandhi medical college, Dr. NTR UHS.	Yes
3	DM / MCh(.....)			-

8) Teaching Experience details:

Sl. No.	Post held	Experience			Name of the Institution	NMC recog. (YES / NO)
		From	To	Period		
1	Assistant Professor	25/08/2010	30/06/2016.	6 years.	MIMS medical college.	Yes
2	Associate Professor	01/07/2016.	10/10/2019	3 years	MIMS medical college, & NRIIMS, Sangli, valasa.	Yes
3	Professor	11/10/2019	Till date.	6 years	MIMS vilianagala & SRMC Nandyal	Yes

9) Years of experience as UG Teacher / Examiner : 15 years.

10) Years of experience as PG Teacher / Examiner :

11) At present place of working whether NMC recognized M.B.B.S courseis offered? Yes / No : yes.

12) At present place of working whether NMC recognized PG course in specialties offered? Yes / No : NO.

13) Number of years of experience as External Examiner: 10 years.

DECLARATION

I hereby declare that the particulars furnished above are true and correct.

Date.....

(Signature)
Dr. Ganga

SANTHIRAM MEDICAL COLLEGE & GENERAL HOSPITAL, NANDYAL, AP.

1) Name of the Doctor: *Dr. D. V. Jaya Raghavendra M.D.*

2) Present designation: *Associate professor*
And Specialty

3) Address: *Santhiram Medical College & Hospital*

Office	Residence
<i>Dept. of FMS</i>	<i>Salim Nagar, Tekke, Nandyal</i>

4) Phone Nos.: Office: _____ Residence: _____ Cell: *9542956780*

5) E-mail address: *dr.durplus@gmail.com*

6) Date of birth: *22-06-1981*

7) Qualifications:

Sl. No.	Degree	Year of passing	Institution & University studied	NMC recog. (YES / NO)
1	M.B.B.S	<i>2007</i>	<i>GMC, Anantapur, NTRUHS</i>	<i>Yes</i>
2	PG(.....)	<i>2015</i>	<i>KMC, Warangal, NTRUHS</i>	<i>Yes</i>
3	DM / MCh(.....)	—	—	—

8) Teaching Experience details:

Sl. No.	Post held	Experience			Name of the Institution	NMC recog. (YES / NO)
		From	To	Period		
1	Assistant Professor	<i>06-11-2016</i>	<i>31-05-24</i>	<i>3 Above 8 years 6 months</i>	<i>Katari Medical College, KIMS, Chengalpaty, Mamata Medical Colla, Khammam, GMC, Anantapur</i>	<i>Yes</i>
2	Associate Professor	<i>03-06-24</i>	<i>Still</i>	<i>1 year amounts</i>	<i>Santhiram Medical College, NTRU, Nandyal</i>	<i>Yes</i>
3	Professor	—	—	—	—	—

9) Years of experience as UG Teacher / Examiner : *10 years 4 months*

10) Years of experience as PG Teacher / Examiner : *3 years 6 months*

11) At present place of working whether NMC recognized M.B.B.S course is offered? *Yes / No* : *Yes*

12) At present place of working whether NMC recognized PG course in specialties offered? *Yes / No* : *Yes*

13) Number of years of experience as External Examiner: *1 year*

DECLARATION

I hereby declare that the particulars furnished above are true and correct.

Date: *12-02-2026*

D. V. Jaya Raghavendra
Signature of the Doctor

SANTHIRAM MEDICAL COLLEGE & GENERAL HOSPITAL, NANDYAL, AP.

1) Name of the Doctor: Dr. B. Rupesh Kumar Naik

2) Present designation: Associate Professor
And Specialty

3) Address: Department of Forensic Medicine

Office	Residence
Dept. of Forensic Medicine, SVIMS - SPMCW, Tirupati, Andhra Pradesh	Quarter No.16, Block-III, Old Professor Quarters, SVIMS, Tirupati

4) Phone Nos.: Office: _____ Residence: _____ Cell:9787967131

5) E-mail address: rupeshnaik.bukkya@gmail.com

6) Date of birth: 17.07.1984

7) Qualifications:

Sl. No.	Degree	Year of passing	Institution & University studied	NMC recog. (YES / NO)
1	M.B.B.S	2009	Kurnool Medical College & Dr. NTR University of Health Sciences, Vijayawada.	Yes
2	PG(.....)	2016	JIPMER, Pondicherry	Yes
3	DM / MCh(.....)	Na	Na	

8) Teaching Experience details:

Sl. No.	Post held	Experience			Name of the Institution	NMC recog. (YES / NO)
		From	To	Period		
1	Assistant Professor	01.01.2018	25.08.2023	5 (y) 9 (m)	SVIMS - Sri Padmavathi Medical College for Women, Tirupati.	Yes
2	Associate Professor	26.08.23	Till date	1 (y) 6 (m)	SVIMS - Sri Padmavathi Medical College for Women, Tirupati.	Yes
3	Professor	-	-	-	-	-

9) Years of experience as UG Teacher / Examiner : 10 years

10) Years of experience as PG Teacher / Examiner : -

11) At present place of working whether NMC recognized M.B.B.S course is offered ? Yes / No : Yes

12) At present place of working whether NMC recognized PG course in specialties offered ? Yes / No : Yes

13) Number of years of experience as External Examiner : 5 Years

DECLARATION

I hereby declare that the particulars furnished above are true and correct.

Date .09.02.2026

Signature of the Doctor

SANTHIRAM MEDICAL COLLEGE & GENERAL HOSPITAL, NANDYAL, AP.

- 1) Name of the Doctor: **Dr. V. KOTESWARA RAO**
 2) Present designation: **ASSISTANT PROFESSOR, FORENSIC MEDICINE**
 And Specialty
 3) Address:

Office	Residence
Department of Forensic medicine, BODHAWARPET, KURNOOL Medical College, KURNOOL. ANDHRA PRADESH. PIN: 518002	Lakshmi gardens, KIMS HOSPITAL ROAD, KURNOOL, ANDHRA PRADESH. PINCODE: 518001

- 4) Phone Nos.: Office: Residence: Cell: **9704661378**
 5) E-mail address: **drvkrrao@gmail.com**
 6) Date of birth: **29-08-1977**
 7) Qualifications:

Sl. No.	Degree	Year of passing	Institution & University studied	NMC recog. (YES / NO)
1	M.B.B.S	2004	Ranganna Medical College, Kakinada	YES
2	PG(.....)	2015	NRI medical college, Chinakani, Mangalagiri	YES
3	DM / MCh(.....)	—	—	—

8) Teaching Experience details:

Sl. No.	Post held	Experience			Name of the Institution	NMC recog. (YES / NO)
		From	To	Period		
1	Assistant Professor	17/08/2017	12/10/2020	3 yrs 2 months	ANNAPORNA medical College, SALEM.	YES
		13/10/2020	T.M DATE	5 yrs 4 months	KURNOOL medical College, KURNOOL.	YES
2	Associate Professor	—	—	—	—	
3	Professor	—	—	—	—	

- 9) Years of experience as UG Teacher / Examiner : **8 yrs 6 months**
 10) Years of experience as PG Teacher / Examiner : **5 yrs 4 months**
 11) At present place of working whether NMC recognized M.B.B.S course is offered? Yes / No : **YES**
 12) At present place of working whether NMC recognized PG course in specialties offered? Yes / No : **YES**
 13) Number of years of experience as External Examiner: **4 yrs**

DECLARATION

I hereby declare that the particulars furnished above are true and correct.

Date... **13/02/2026**

V. Koteswara Rao

Signature of the Doctor

Q.P.CODE: M102C010

Dr. NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2026

FINAL M.B.B.S. EXAMINATION

PART – I

FORENSIC MEDICINE

(Theory questions)

Time: 2 Hours 40 Minutes

Max. Marks: 80

Note: Answer all questions. Draw a neat diagram wherever necessary

SECTION-II (THEORY QUESTIONS - 80 MARKS)**WRITE LONG ESSAY QUESTIONS**

- 1) A female body was recovered from a room by the police that was lying on the bed with a saree tied to her neck. It was brought to you for post mortem examination. 2X15=
[5+7+3]
- What steps you would take for the PM examination?
 - What features you would look for giving the cause of death?
 - What samples you need to send to the forensic laboratory?
- 2) A 14-yr girl was brought to you by the police for medical examination with an allegation of sexual assault. [6+5+4]
- What sections of BNS, BNSS and BSA will be applicable to such case?
 - How do you proceed for her medical examination?
 - Detail the samples collected in the case

WRITE SHORT ESSAY QUESTIONS:

- 10X5=
- Differentiate between dying declaration and dying deposition.
 - What is Professional negligence and professional misconduct?
 - What is rigor mortis? Explain its medico legal significance?
 - What are the features of lungs in fresh water drowning and sea water drowning?
 - What is adipocere and how it helps in PM examination?
 - Describe the treatment of snake bite.
 - What is diffuse Axonal Injury and its types?
 - What are the signs of a dead born fetus?
 - What is impulse and what are its types?
 - Vitriolage and its MLI.

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CBME

Dr. NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – JANUARY, 2026

FINAL M.B.B.S. EXAMINATION

PART – I

FORENSIC MEDICINE

(Multiple Choice Questions)

Time: 20 minutes

Note: Answer all questions

Max. Marks: 20

SECTION – I (MCQs- 20 MARKS)

1x20=20

- 1) First autopsy in India was done by
 - a. Buckley
 - b. Hamilton
 - c. Woodford
 - d. Mackenzie
- 2) Leading questions are permitted in
 - a. Examination in chief
 - b. Cross examination.
 - c. Dying declaration
 - d. Re-examination
- 3) The cephalic index of Indian population is between
 - a. 70-75
 - b. 75-80
 - c. 80-85
 - d. 85-90
- 4) A minor under the guardianship appointed by court becomes major at the age of
 - a. 18yrs
 - b. 21yrs
 - c. 25yrs
 - d. 30yrs
- 5) First deciduous tooth to erupt
 - a. Lower central incisor
 - b. Upper central incisor
 - c. Lower lateral incisor
 - d. First molar
- 6) Law does not consider the following doctrine in a charge of criminal negligence
 - a. Vicarious liability
 - b. Contributory negligence
 - c. Res Ipsa loquitur
 - d. Novus actus interveniens

Contd...2

- 15) Professional death sentence means
- a. Capital punishment
 - b. Imposition of fine
 - c. Penal erasure
 - d. Imprisonment
- 16) About 20 gm of hair is required to be preserved in
- a. Mineral poisoning
 - b. Aconite poisoning
 - c. Iodine poisoning
 - d. Codeine poisoning
- 17) Red brown color post-mortem lividity is seen in
- a. Cyanide
 - b. Phosphorus
 - c. Carbon Monoxide
 - d. Nitrate
- 18) Where does the lacerated wound appear like incised wound?
- a. Abdomen
 - b. Thorax
 - c. Hand
 - d. Forehead
- 19) Blackening and tattooing of skin and clothing can be demonstrated by
- a. Luminol spray
 - b. Infrared light
 - c. Ultraviolet light
 - d. Magnifying lens
- 20) Diwali poisoning is due to
- a. Arsenic
 - b. Phosphorus
 - c. Mercury
 - d. Lead

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE
FINAL MBBS, PART-1

EXERCISE-MEDICAL CERTIFICATE OF CAUSE OF DEATH

CASE REPORT

- "Ravinder, a 45-year-old male had a history of alcohol abuse for 15 years and alcohol induced cirrhosis for about 6 years.
- He developed portal hypertension 5 months back.
- He was admitted to the hospital for upper gastrointestinal hemorrhage 3 days back, which endoscopy proved to be due to esophageal varices.
- Hemorrhage could not be controlled, and he developed shock and cardiac arrest and died. Fill up the death certificate in this case."

Q. As you are attending physician of this case, issue relevant certificate in standard prescribed proforma.

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE
FINAL MBBS, PART-1

EXERCISE - MEDICAL CERTIFICATE OF CAUSE OF DEATH

CASE REPORT

- A 45-year-old male by name Kishan, resident of Autonagar, Nandyal, was brought to the casualty today at 11:00 pm in an unconscious state following a Road traffic accident (Hit to ROAD DIVIDER while he is driving his 2-wheeler).
- Externally, the right humerus and right femur were fractured and the fractured bones are exposed outside.
- On radiological examination, there was:
 - A fracture of the right and left Fronto-Temporo-Parietal Bones, subdural and subarachnoid hemorrhages are seen.
- After which, he was declared dead due to hemorrhagic shock at 11.30 pm.
- He was a known case of alcoholic for 14 years.

Q. As you are attending physician of this case, issue relevant certificate in standard prescribed Proforma.

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE
FINAL MBBS, PART-1

EXERCISE - MEDICAL CERTIFICATE OF CAUSE OF DEATH
CASE REPORT

A 56year old Rajan, resident of Padmavati Nagar, Nandyal was admitted at 09:00 am yesterday morning with history of chest pain. ECG showed ST elevation and Troponins were elevated. He was diagnosed to have **Myocardial Infarction**. He was shifted to the Medical ICU and thrombolytic therapy was initiated. He died due to complications today morning at 09:00am.

He was a known case of **coronary artery disease**, since 5 years on conservative management.

He also had **hypertension**, **obese** since 07 years and **diabetes** since 10 years.

Q. As you are attending physician of this case, issue relevant certificate in standard prescribed Proforma.

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE.
FINAL MBBS, PART-1

EXERCISE - DRUNKENNESS CERTIFICATE

Today a man by name Mr. Subbanna, aged about 38 years is brought to the casualty by PC. No. 5678, by name Mr. Raghu, at about 09.00am with requisition from Sub-Inspector of Police of Nandyal Rural police station, to examine person. with an allegation that he is in a drunken state & created nuisance in the bus station and abused the people.

On examination:

- Blood Alcohol Concentration is found to be 180mg%.

You are the duty doctor at Casualty and How do you examine, investigate and issue 'DRUNKENNESS CERTIFICATE' in prescribed proforma.

EXERCISE - DRUNKENNESS CERTIFICATE

CASE REPORT

A man by name Mr. Daniel aged about 58 years, S/o. Late Christopher, is brought to the hospital by HC. No. 234, by name Mr. Mukesh with requisition from Sub-Inspector of Police of Nandyal Rural police station, to examine person today at about 10.40 a.m., with an allegation that he had a fight with his villagers and physically assaulted the opposite group. They lodged a complaint against him in the police station with an allegation that in a state of drunkenness he attacked on them and injured.

On Examination:

- Blood Alcohol Concentration is found to be 30mg%.

You are the duty doctor at Casualty and How do you Examine and issue 'DRUNKENNESS CERTIFICATE' in prescribed proforma.

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

SANTHIRAM MEDICAL COLLEGE; NANDYAL.

FINAL MBBS, PART-1;

EXERCISE : WOUND CERTIFICATE

A person by name Mr. Eswar aged about 35 years, S/o. Sri. Gurunath, resident of Auto Nagar, Nandyal, met with an ASSAULT by blunt weapon near market yard, Nandyal, today early morning at about 06.00 a.m. and sustained following injury. He lodged a complaint at Nandyal Rural police station and Sub-Inspector of Police sent him to the Casualty, SRGH, Nandyal along with one escort Police Constable by name Sri. D. Damodar, PC.no. 6345 of Nandyal Rural police station. You are on duty and received requisition at 09 a.m. and by that time the victim is conscious and coherent with normal vital parameters.

- The given following injury is present.

How do you examine, investigate and issue wound certificate in a prescribed proforma?

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE; NANDYAL.
FINAL MBBS, PART-1;

EXERCISE : WOUND CERTIFICATE

A person by name Mr. Venkat aged about 35 years, S/o. Sri. Guruprakash, resident of Auto Nagar, Nandyal, met with an ROAD TRAFFIC ACCIDENT near market yard, Nandyal, today early morning at about 05.30 a.m. and sustained following injury. He lodged a complaint at Nandyal Rural police station and Sub-Inspector of Police sent him to the Casualty, SRGH, Nandyal along with one escort Police Constable by name Sri. D. Dhanraj, PC.no. 3654 of Nandyal Rural police station. You are on duty and received requisition at 11 a.m. and by that time the victim is conscious and coherent with normal vital parameters.

- The given following injury is present.

How do you examine, investigate and issue wound certificate in a prescribed proforma?

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE
FINAL MBBS, PART-1 - FINAL PRACTICAL EXAMINATION
EXERCISE - FETAL AUTOPSY

A Foetus was brought to the mortuary by the police with alleged history of killing of baby by father after home delivery. But the mother claims it to be a Stillborn and is 1 month premature.

**Q. EXAMINE THE FETUS & WRITE FETAL
AUTOPSY REPORT.**

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE; NANDYAL.
EXERCISE: EXAMINATION OF SURVIVOR OF SEXUAL OFFENCE

CASE REPORT

Mrs. Radha, W/o. K. Nagesh, Panyam, Nandyal (Dt), aged about 29 years is brought to the Department of Obstetrics & Gynaecology, SRGH, Nandyal, by WPC. No. 2204, by name Smt. Rani of Panyam Police Station yesterday morning at about 11.00 AM with a history of allegation that the victim while returning from the work place, two persons dragged her in an auto and assaulted her in the out skirts of the city, at about 04.00 am in the morning.

On Examination:

- She has given consent for examination and detailed about incident.
- Clothing (Punjabi dress with inner garments) is torn irregularly and stained and soiled.
- Peri oral bite marks are present.
- Teeth bite marks are present over left mammary region.
- Matted pubic hair is noted.
- Dried whitish-grey stains present over inner part of the thighs.
- Contused Abrasions are present over inner upper thighs.
- Contusion of Labia Minora on both sides.
- RFSL reports found positive for motile spermatozoa & DNA analysis is found matching with one of the suspects.

Examine, collect, investigate and issue certificate in prescribed Proforma.

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE; NANDYAL.
EXERCISE: EXAMINATION OF ACCUSED OF SEXUAL OFFENCE

CASE REPORT

A female by name xxx, D/o xxxx, aged about 21 years, resident of Raithu Nagar, Nandyal, Nandyal district, lodged a complaint at the Nandyal Rural police station yesterday evening at about 05.20 pm, alleging a sexual assault in the newly constructed washrooms of her college at around 04:30pm by her college mate by name K. Lokesh, S/o K. Linganna, aged about 21 years. At about 09.00 pm, the accused was brought to the Forensic Medicine department, Santhiram Medical College, Nandyal, by PC. No: 1747 of Nandyal Rural Police station, with a requisition from the Honorable Judicial Magistrate of First Class, Nandyal, to evaluate his potency with regard to performing sexual intercourse and to issue the relevant certificate.

On examination:

- Clothing (Pink color full sleeved shirt and blue trousers) is soiled with cement.
- Underwear is stained with blood and sticky material.
- Teeth bite marks are present over upper right arm.
- Contusions are present over lower anterior abdominal wall and face.
- Smegma is absent.
- Vaginal epithelial cells found in penile and glans washings.

Q. Examine and Issue a Certificate?

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE; KURNOOL.
FINAL MBBS, PART-1; FINAL PRACTICAL EXAMINATION

EXERCISE – AGE CERTIFICATE

Received a requisition, today at 10.00am, from Sub-Inspector of Police of Panyam Police Station, to examine the juvenile in conflict by name M. Malleswar, S/o M. Linganna, Balapanur village, to issue Age Certificate in respect of margined juvenile in conflict with law, in Cr.No. 24/2026.

He is moderately built and nourished. His Axillary hair is appeared and pubic hair is well grown.

Q. Issue Age certificate by Dental and Radiological examination??

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY
SANTHIRAM MEDICAL COLLEGE; KURNOOL.
FINAL MBBS, PART-1; FINAL PRACTICAL EXAMINATION

EXERCISE – AGE CERTIFICATE

Received a requisition, today at 9.30am, from Chairperson Child Welfare Committee, to examine the person by name K. Raju, S/o K. Siva, resident of Panyam, to examine and issue age certificate. The allegation in this particular case is an issue of child marriage. He was accompanied by his elder uncle by name Sivaraj.

He is moderately built and nourished, having well developed adolescent age group secondary sexual characters.

Q. Issue Age certificate by Dental and Radiological examination?