

**Section – A****10 marks Questioner:**

1. Give derivation & definition of Agada Tantra and explain in detail its importance in Ayurved?
2. Define the term Visha. How it is classified? Explain them with suitable examples?
3. What is meant by Visha Vega? Explain in detail the types of vishavegas and its treatment.
4. Define Visha. Write the lakshanas of Visha and explain how it becomes Ojo Vipraya ( ओजो विपर्य )
5. Define Agad Tantra. Describe the origin and types of Visha.
6. What are the Visha Vegas and their treatment methods of sthavara visha (स्थावर विष )
7. Define Agad Tantra. Discuss the various classical books that deal with the science.
8. Explain the definition, sources, types and classification of visha in detail.
9. Describe Veganusara lakshanas and chikitsa of Sthavara Visha.
10. Write the definition of Toxicology and Poison. Write the route of administration and absorption.
11. Define Visha. Write about Jangama and Sthavara Visha with Clinical features and management schedule according to Charaka.
12. Explain Sthavara Vishadhishtanas with examples, vega lakshan and chikitsa.
13. Describe the origin of Visha according to Charaka and Sushruta.
14. What are the visha lakshanas (विष लक्षण) according to Sushruta? What is the action of visha on the body.
15. Describe Types of Visha Chikitsa and explain Vishopkrama explained by Charaka.
16. Mention the Vishopkramas described by Charaka, explain any three of them.
17. Explain Modern and Ayurvedic Aspects of Strychnous nuxvomica poisoning and its treatment.
18. Define Visha and its origin, also explain the difference between Ojas, Visha and Madya.
19. Define the Sarpa Bhedas, write about Darveekar, Mandala, Rajila Sarpa Visha Lakshanas and their treatment.
20. Define Agad Tantra. Write in detail about Madya Visha and its management with reference to alcoholism.

21. Enumerate Upavishas & explain in detail about Bhallataka poisoning with its clinical features and management.
22. Describe the veganusara lakshanas and chikitsa of Jangama Visha.
23. Explain Upavishas and write in detail about the Karvira Visha.
24. Write about the types of sarpa, sarpa damsha lakshanas with chikitsa. Write the chaturvimshati upkramas.
25. Write in detail about vrischika visha, vrischika damsha lakshanas with chikitsa.
26. Explain in detail about the lakshanas, and chikitsa of darvikara sarpa visha.
27. Explain the Vishopakramas according to Charaka (चरकोक्त विषोपक्रम). Write the modern techniques of treatment for snake bite.
28. Write characteristics, actions of poison, its examination, dushivisha (दूषिविष) and its management.
29. Describe the Nidanans, Lakshanas and chikitsa of Alarka Visha (.....)?
30. Classify Sarpa. Explain its Darvikara Sarpa (दर्विकार विष) lakshanas and its line of treatment.
31. Describe Bhowma Sarpas (भौम सर्प) with classification. Compare the Visha Vega Lakshanas and chikitsa of the different types.
32. Define Dushi Visha. Describe its Lakshanas and treatment.
33. Classify the mooshika visha. Explain its visha lakshanas and treatment.
34. What is meant by visha vega? Explain in detail the types of vishvegas and its treatment.
35. Explain the Luta Visha in detail, its classification and its treatment.
36. Define Gara Visha. Write signs and symptoms of Gara Visha.
37. Write a brief note on Kritrima Visha prevalent now days.
38. Define Visha and detail down the ancient and contemporary classifications of Visha.
39. Enumerate Upavishas & explain in detail about Vatsanabha poisoning with its clinical features and management.
40. Write the Lakshana, Bheda, Chikitsa and Sadhyasadyata of Arsenic Poison (contemporary and classical views)?
41. Write the Lakshana, Bheda, Chikitsa and Sadhyasadyata of Mercury Poison (contemporary and classical views)?
42. Explain Charakokta Chaturvimshati Upkrama with General principles of Management of Poisoning?
43. Elaborate the concept of Viruddhahara along with contemporary significance of Food Poisoning?
44. Give derivation & definition of Agada Tantra and explain in detail its scope and importance in Ayurved?

45. Define Toxicology and poison, classification of poisons, their ADME along with general principles of treatment.
46. Write the Lakshana, Bheda, Chikitsa and Sadhyasadyata of Organo phosphorus compounds (contemporary view)?
47. Explain in detail Madataya (Alcohol Poisoning) along with the lakshanas and chikitsa.
48. Explain Charakokta Chaturvimshati Upkrama, and write in detail about Hridyavarana and Sanjna sthapanam.
49. Explain Jangama Vishadhishtanas with examples, vega lakshan and chikitsa.
50. Explain Modern and Ayurvedic Aspects of Gloriosa superba poisoning and its treatment.
51. Write the Lakshana, Bheda, Chikitsa and Sadhyasadyata of Lead Poisoning (classical & contemporary views)?
52. Write the Lakshana, Bheda, Chikitsa and Sadhyasadyata of Dhatura Poisoning (classical & contemporary views)?
53. Write the Lakshana, Bheda, Chikitsa and Sadhyasadyata of Ahiphena Poisoning (classical & contemporary views)?
54. What is NDPS Act, 1985; explain Lakshana, Bheda, Chikitsa and Sadhyasadyata of Bhanga and Ahiphena Poisons.
55. Write in detail about the Metallic Poisoning along with chikitsa of Arsenic poisoning.
56. Define Alarka Visha and mention the stages and treatment of Rabbits.
57. Define Agad Tantra and mention the diagnosis and general principles of visha chikitsa.
58. Enlist the names of spinal poisons and describe in detail any one of them.
59. Enlist the names of cardiac poisons and describe in detail any one of them.
60. Enlist the names of irritant poisons and describe in detail any one of them.
61. Enlist the names of corrosive poisons and describe in detail any one of them.
62. Enlist the names of cerebral poisons and describe in detail any one of them.
63. Enlist the names of asphyxial poisons and describe in detail any one of them.
64. Describe Virruddhahara and explain the classification, diagnosis and treatment of Food adulteration.
65. Explain Upavishas and write in detail about the Gunja Visha.
66. Explain Upavishas and write in detail about the Dhatura Visha.
67. Explain Upavishas and write in detail about the Kupilu Visha.
68. Explain Upavishas and write in detail about the Bhallataka Visha.
69. Explain Upavishas and write in detail about the Langali Visha.
70. Explain Upavishas and write in detail about the Arka Visha.
71. Explain Upavishas and write in detail about the Belladonna.
72. Explain Upavishas and write in detail about the Digitalis.

73. Write in detail about the Adhistan bhedas of Jangam and Sthavara Visha, and explain what Antidotes are with examples.
74. Explain Charakokta Chaturvimshati Upkrama, and write in detail about Nishpeedana and Arishta Bandhan.
75. Explain Charakokta Chaturvimshati Upkrama, and write in detail about diagnosis and general principles of treatment.
76. Define Environmental Toxicology and explain the toxic effects of chemicals and radiations are on human race.
77. Define Agad Tantra and Toxicology, and explain in detail about the classification of Visha both Classical and Contemporary views.
78. Define Poison and explain what are the duties of a medical practitioner in suicidal and homicidal cases of poisons.
79. Write in detail about the Classical and Modern toxicological techniques for detection of Visha.
80. Explain what are Mahavishas and Upavishas and write in detail about Vatsnabha Poisoning, lakshanas, fatal dose and shodhana method.
81. Explain what are Mahavishas and Upavishas and write in detail about Bhallataka Poisoning, lakshanas, fatal dose and shodhana method.
82. Explain what are Mahavishas and Upavishas and write in detail about Kupilu Poisoning, lakshanas, fatal dose and shodhana method.
83. Explain what are Jangama and Sthavara Vishas write in detail about Arsenic Poisoning, lakshanas, fatal dose and shodhana method.
84. Explain what are Jangama and Sthavara Vishas write in detail about Lead Poisoning, lakshanas, fatal dose and shodhana method.
85. Explain what are Jangama and Sthavara Vishas write in detail about Copper Poisoning, lakshanas, fatal dose and shodhana method.
86. Explain what are Jangama and Sthavara Vishas write in detail about Mercury Poisoning, lakshanas, fatal dose and shodhana method.
87. Write detailed study of Keeta Visha, their Lakshana, Bheda, Chikitsa and Sadhyasadyata (contemporary and classical views).
88. Write detailed study of Carbon monoxide poisoning, their Lakshana, Bheda, Chikitsa and Sadhyasadyata (contemporary and classical views).
89. Enlist the names of Acids and Alkalies poisons and describe in detail regarding Fatal Dose, Fatal period, Manifestation, management, medico legal importance and postmortem appearance of poisoning due to Sulphuric Acid Poisoning.
90. Enlist the names of Acids and Alkalies poisons and describe in detail regarding Fatal Dose, Fatal period, Manifestation, management, medico legal importance and postmortem appearance of poisoning due to Carbolic Acid Poisoning.

91. Enlist the names of Non metallic poisons and describe in detail regarding Fatal Dose, Fatal period, Manifestation, management, medico legal importance and postmortem appearance of poisoning due to Copper Poisoning.
92. Enlist the names of Asphyxiants and describe in detail regarding Fatal Dose, Fatal period, Manifestation, management, medico legal importance and postmortem appearance of poisoning due to Hydrogen Sulphide Poisoning.
93. What is Madya and Madatyaya, write in detail about the stages and treatment of Alcohol- both classical and contemporary views.
94. Give derivation, definition of Visha and Agad Tantra and explain the difference between Garavisha and Dushivisha with examples.
95. Define Agad Tantra and explain in detail what is the scope of Agad Tantra in 21<sup>st</sup> Century.
96. What is meant by the term Visha and Visha Adhishtanas and explain the difference between Pratinidhi and Prativisha with examples.
97. Explain Ahiphena-its fatal Dose, fatal period, management of poisoning, post mortem appearance and its medico legal importance.
98. Explain Bhanga-its fatal Dose, fatal period, management of poisoning, post mortem appearance and its medico legal importance.
99. Explain Snuhi-its fatal Dose, fatal period, management of poisoning, post mortem appearance and its medico legal importance.
100. Explain Jayapala-its fatal Dose, fatal period, management of poisoning, post mortem appearance and its medico legal importance.
101. Explain Eranda-its fatal Dose, fatal period, management of poisoning, post mortem appearance and its medico legal importance.
102. Explain Cerebra odallam-its fatal Dose, fatal period, management of poisoning, post mortem appearance and its medico legal importance.
103. What is Ashtavidha Tamtra Doshas, therapeutic, fatal dosages, signs and symptoms along with treatment of Tamra Visha.
104. Define the term Toxicology and write in detail about the Diagnosis of poison in Dead and in Living.
105. What are the factors that reduce the potency of snake venom.
106. Classify Visha and write about Gara visha and its management in Detail.
107. Describe the properties of Visha and explain how they cause suffering.
108. Explain Charakokta Chaturvimshati Upkrama, and explain the treatment protocol for unabsorbed poisoning.

**5 marks Questioner:**

1. Routes of administration of poisons in modern
2. Scorpion Bite- Ayurvedic treatment.
3. Duties of medical practitioner in case of suspected poisoning.
4. Difference between Antidote and Substitute with examples.
5. General treatment principles of poisoning according to modern.
6. Write and explain difference between Garavisha and Dushivisha with examples.
7. Shloka- 11-04-2015
8. Write a short note on: Cerebral poisons with examples and antidotes.
9. Write a short note on: Cardiac poisons with examples and antidotes.
10. Write a short note on: Irritant poisons with examples and antidotes.
11. Write a short note on: Corrosive poisons with examples and antidotes.
12. Write a short note on: Asphyxial poisons with examples and antidotes.
13. Write Methyl alcohol poisoning symptoms.
14. Definition and importance of Visha Vegas.
15. Write a short note on: Rakta Mokshan (Blood letting).
16. Write a short note on: Arishta Bandhan (Tourniquet).
17. Unabsorbed poison treatment according to modern.
18. Types, features and treatment of Bee bite.
19. What is the modern treatment of Rabies?
20. Write about Antidotes with examples?
21. Write a short note on: Mercury Poisoning.
22. Write a short note on: Alcohol Poisoning.
23. आयुः कामयमानेन धर्मात्थम सुखसाधनं and सर्वधर्मेषु मद्दमा- Explain
24. "अधर्म सर्वथा रोगकारत्वाद् धर्म पालनमावश्यमेव च" - Explain
25. Explain what is Vishopkramas.
26. Write a short note on: Shanka Visha.
27. Explain what is Sankata Visha.
28. Loota Visha Chikitsa.
29. Write the difference between Visha Vega and Visha Veganatara.
30. What are the Sthavara Visha Adhistanas? Give examples.
31. What is Dushi Visha? Explain its causes, symptoms and treatment.
32. Explain the differentiation of a case of Arsenic poisoning from Cholera.
33. What is an antidote? Give the classification of antidotes.
34. Give the symptoms and treatment of Alarka Visha.
35. What are the different types of Sarpa Damsha?
36. Which is the disease that stimulates strychnine poisoning? How would you differentiate the two?

37. What are the symptoms of Gunja Poisoning.
38. Describe the symptoms and treatment of Gara Visha?
39. Define Vega. What are the sthavara Visha Vegas?
40. Describe the symptoms and treatment of Vrischika Visha.
41. Describe the signs and symptoms of Arsenic poisoning.
42. What is the classification of Sarpa? Explain their relation to tridoshas.
43. Describe the classification of poisons.
44. Explain the darvikara visha vega lakshanas.
45. Describe the action of Visha on human body according to Sushruta.
46. What is Dushi Visha? What are the conditions that aggravate dushi visha.
47. What is Jala santrasa? Describe the treatment for Alarka Visha.
48. Write a short note on: Types of Visha.
49. Write the lakshanas of Vishadata.
50. What are madatyaya awasthas and their signs.
51. Describe Mandali Sarpa Visha Chikitsa.
52. Differentiate between Loota visha and Mushika Visha
53. What are Upavishas and what are their fatal doses?
54. Write about organic irritant poison with an example.
55. What is Adharma and its role in the cause of disease.
56. What are the gunas and karmas of Visha.
57. Write the symptoms of lead poisoning with its management.
58. Explain jangam adhisthana with examples.
59. Write a short note on: Gara visha.
60. Write a short note on: Copper poisoning.
61. Write a short note on: Dushi visha.
62. Write a short note on: Bhallataka
63. Write a short note on: Vishakanya
64. Write a short note on: Kupilu
65. Write a short note on: general line of treatment in case of acute poisoning.
66. Describe any two Cerebral poisons.
67. Describe any two Cardiac poisons.
68. Describe any two Irritant poisons.
69. Describe any two Asphyxial poisons.
70. Write a short note on: Pranacharya (The royal physician)
71. Difference in poisoning caused by Sulphuric acid and Hydrochloric acid.
72. Write a short note on: Visha pareeksha according to Sushruta.
73. Write a short note on: Visha Vegas with reference to "Dhatu Vaigunya"
74. Write a short note on: Mercury poisoning and its management.
75. Write a short note on: Deliriant Poisons.
76. Write a short note on: Alkali Poisons.

77. Write a short note on: Signs of Poisons.
78. Write a short note on: Sarpa visha
79. Write a short note on: Carbolic acid poisoning symptoms.
80. Write a short note on: Madatyaya bhedas.
81. Write a short note on: Sulphuric acid poisoning symptoms.
82. Write a short note on: Viruddhahara.
83. Write in brief on Shanka Visham.
84. Write a short note on: Khanija visha
85. Write symptoms and treatment of Vanga Visha.
86. Write in brief on: Acute Arsenic Poisoning.
87. Write down the Antidotes and Treatment of Bhallataka.
88. Write down the Antidotes and Treatment of Vatsanabha.
89. Write down the Antidotes and Treatment of Kalihari.
90. Write down the Antidotes and Treatment of Ashwamara.
91. What is Environmental Toxicology?
92. Define Toxicology, with modern classification of Poison?
93. Define Achushan Upkrama (Treatment Modality)?
94. What is difference between Visha, Madya and Oja Guna?
95. Write about Visha Utpatti?
96. Write short note on : Kshobaka Visha (Irritant Poison)
97. Write a short note on: - Route of administration of Poison?
98. Define Arishta Bandhan (Tourniquet)?
99. Write the difference between Garavisha and Dooshivisha with examples?
100. Write about Antidotes?
101. Define Agad Tantra and compare Agad Tantra with Toxicology.
102. Write a short note on: Kritrima Visha prevalent now a days.
103. What are the similarities between Madya and Visha?
104. Write a brief note on the management of Food Poisoning.
105. Write a short note on: Mantra in Visha Chikitsa
106. Describe Hridyavaranam and drugs for it.
107. Name any five Upavishas and write their fatal doses.
108. Describe what is Universal Antidote.
109. Write difference between Visha Guna and Oja Guna?
110. Write a short note on: Matarviruddha.



111. Write a short note on: How Vrischika Damsha can be identified.
112. Define Alcoholism and write the symptoms of Madatyaya.
113. Write a short note on: Vitriolage.
114. Write a short note on: Snake bite management.

**2 marks Questioner:****Short Answers on:**

1. Explain Visha sankata.
2. Explain Paaka Virudham.
3. Visha Kanya.
4. Mention one cattle poison with its fatal dose.
5. Visha Muktha lakshanam.
6. Write the various methods to identify Visha in food.
7. Mention the circumstances of copper Poisoning.
8. Define Virudhahara.
9. Fatal dose and period of Lead poisoning.
10. Define Visha.
11. What are tests for detection of Visha.
12. What is Vyavayi guna.
13. Chitraka shodhana.
14. What is Kaala Virudha.
15. What is Apujya Vaidya.
16. What is Shankha visha.
17. What are Madya gunas.
18. What is Vikashi guna.
19. What is Samskaara virudha.
20. Define Arsenic poisoning.
21. What is NDPS Act
22. Madhya Visha.
23. What is Hridayavaranam.
24. What is Alarka Visha.
25. What are Upavishas?
26. Define Agadha Tantra.
27. Explain Visa Sankata.
28. What is gara visha
29. What are Gunas of visha.
30. Mention any two organic irritant poisons with fatal dose
31. Mention any two organic corrosive poisons with fatal dose
32. Mention any two organic cardiac poisons with fatal dose
33. Mention any two organic cerebral poisons with fatal dose
34. Mention any two organic metallic poisons with fatal dose
35. Symptoms of Langali poisoning.
36. Antidotes of Mercury poisoning.
37. Management of strychnine poisoning.
38. What are Chemical antidotes?
39. What are Opium's – chemical alkaloids?
40. What is Gunja – fatal dose, fatal period?
41. What is Management of lead poisoning?

42. What is Contraindications of Gastric lavage.
43. What is Dushi visha.
44. What is Nishpeedanam.
45. What are Sthavara Visha Yoni
46. What is Fatal dose of Aconite
47. What is Fatality of Arsenic?
48. What is BAL
49. What is Universal Antidote
50. What are Langali's – Chemical Constituents?
51. What is Strychnos nuxvomica – fatal dose, fatal period?
52. What is Management of Vatsanaabha Poisoning?
53. What are Visha dhaata lakshaanas
54. What are Jangama visha yoni
55. What is Semicarpus anacardium
56. What is Cyanide fatal dose
57. What is Kaaka pada
58. Name the alarka visas.
59. Write about virudha ahara.
60. Explain fatal dose and fatal period of gunja.
61. Write about types of sarpa.
62. What are the conditions of visa guna vridhi
63. Difference between nux vomica poisoning and tetanus.
64. Fatal dose and fatal period of sulphuric acid poisoning.
65. What is Physical antidote?
66. What is Raktha mokshanam.
67. What is Burtolian line?
68. What are Demulcents?
69. What is Examination of visha.
70. What is Sarpangabhigata.
71. What are Luta bhedas.
72. What is Arishta Bandhanam
73. What is Jala santrasa
74. Write the classification of Poison
75. Which is the Ideal Suicidal Poison?
76. Mention two yogas prepared out of Vatsanabha Visha.
77. Mention two yogas prepared out of Bhallataka Visha.
78. Mention two yogas prepared out of Kupilu Visha.
79. Mention two yogas prepared out of Dhatura Visha.
80. Mention two yogas prepared out of Somala Visha
81. Mention two yogas prepared out of Hartala Visha.
82. Mention two yogas for Sarpa Dansha Chikitsa.
83. Anjanam and its utility in Visha Chikitsa.
84. Which is the best homicidal poison?

**Section – B****10 markers**

1. Define death and elaborate late signs of death .
2. Classify the changes after death in human body and explain the mechanism of liver mortis , algor mortis , rigor mortis .
3. Give detail summary of decomposition of body , and adipocere formation.
4. Give detail account of internal examination of dead body in autopsy.
5. Write details of the procedure of inquest , summons , evidence and witness .
6. What is the procedure of courts , give detail account of courts hierarchy in india ?
7. Give brief account of IPC , CrPC , and IEA . Enlist atleast one IPC concerning with each chapter of your syllabus.
8. What is death and what is its classification and its medico legal significance ?
9. What is medico legal autopsy ? write down its procedure in detail.
10. What is personal identity ? elaborate any ten points of personal identification.
11. What is dowry death ? what are provisions in domestic violence act ?
12. Describe Oath taking , Evidences , and Witnesses in the court of law.
13. Define Foeticide , Neonaticide and Infanticide . what is act of commission and omission
14. Write different grades of intelligent quotient -IQ , what is its medico legal importance ?
15. Explain any four mental illnesses .
16. Describe mental health act .
17. Medico legal importance of Insanity ( in civil as well as criminal cases ) and lucid interval .
18. What are the rights of unborn child ?
19. write down the departments of FSL and method of collection of sample from dead body which are to be sent to the FSL.
20. Write classification of asphyxial deaths ,and explain death due hanging.
21. Write classification of asphyxial deaths ,and explain death due drowning.
22. Write classification of asphyxia deaths ,and explain death due strangulation.
23. Give any ten points differentiating fresh water drowning and sea water drowning with their medico legal aspects.
24. Write in detail about pregnancy, its definition , major signs and symptoms , its medico legal importance.
25. Define sterility , its causes in male and female , medico legal importance with one example each.
26. Explain the legal grounds of abortion and write down the provisions of MTP Act , 1971.

27. Explain the treatment or procedures for inducing abortion in first , second and third trimester .
28. Explain infanticide and laws related to it . what is battered baby syndrome and SIDS Death.
29. Define virginity , give difference any five between virgin and defloured vagina , name any five types of hymen with figure.
30. Define injury with its IPC . What is mechanical injury and explain any three of it.
31. Explain the features and medico legal aspect of incised wound , lacerated wound and contusion.
32. Give derivation & definition of forensic medicine and medical jurisprudence and its scope.
33. Classify thermal injuries ,and explain in detail medico legal importance of burn injury and its causes of death.
34. Define Hanging ,write its mechanism , signs , and cause of death , fatal period and treatment
35. Explain Decomposition in detail and conditions affecting the rate of it.
36. Describe external and internal postmortem examination of Hanging , its medico legal aspects , give any two examples of homicidal hanging.
37. Describe classification and postmortem findings in drowning.
38. Describe methods of criminal abortion .
39. Describe starvation , its types , causes , clinical features , postmortem appearances.
40. Describe contusion , its characteristics , medico legal importance . state any five points of posymortem hypostasis and bruise .
41. Describe laceration , its characteristics , types with one example , medico legal importance .
42. Describe incised wound , its characteristics , medico legal importance .what is hesitation cuts and chop wounds .
43. Describe stab wound , its characteristics , medico legal importance. Write any two points differentiating between laceration , incised , stab wound.
44. What is firearm wounds and Write any five points differentiating wound of entry and exit wound ?
45. Describe classification of thermal injury and postmortem findings in burning.
46. Describe sign and symptoms of burn injury and cause of death in it.
47. Describe types of hymen .write any ten differences between virginity and defloration.
48. Describe the legal issues linked with delivery and write signs of recent delivery in the living.
49. What are the recent and remote signs of delivery?

50. Which are the methods of inducing abortion under the MTP Act ?
51. Define abortion , write its classification and grounds for justifiable abortion.
52. Define death and write about different modes of death in detail.
53. Define injury and explain mechanical injuries in detail.
54. Define forensic psychiatry. and give difference between delusion and illusion.
55. Define forensic medicine and medical jurisprudence and give concise history of forensic medicine
56. What is Personal identity and its medico legal importance ?
57. What are procedures of criminal abortion ?
58. Describe presumptive signs of pregnancy .
59. Describe probable signs of pregnancy .
60. Describe duties of vaidya as per ayurveda and modern science .
61. Describe dactylography and forensic odontology .
62. Define insanity and differentiate between true and false insane .
63. Describe pranabhisar and rogabhisar vaidya .
64. Define forensic psychiatry , explain any four types of insanity .
65. Give the detail account of still born and dead born babies. .
66. Define sexual perversions , and give any four examples in detail.
67. what is artificial insemination , its types ? which are the medico legal issues related with surrogacy ?
68. Give detail account of Consumer Protection Act in india .
69. Differentiate between true and false insane .what are the civil and criminal responsibility of insanity ?
70. what is the code of conduct for a doctor in the courtroom? what is conduct money ?

**5 markers**

1. Describe the procedure of inquest?
2. What is dying declaration & dying deposition?
3. What is capital punishment in india, its procedure and IPC regarding it ?
4. Explain medical negligence and criminal negligence with at least one example.
5. What is the procedures of court in India?
6. Write types of evidences with at least one example.
7. Write types of witness and describe anyone of it.
8. Define Death and describe brain death in brief.
9. Define autopsy and state its types with one example.
10. What is expert witness and medical certificate?
11. Give at least two examples of death due syncope, coma and asphyxia each.
12. Describe suspended animation with any two examples.
13. What is the medico legal importance of postmortem?
14. What are the changes occurs in muscles after death?
15. What is algor mortis and its medico legal importance?
16. Explain legitimacy with any two examples.
17. What are the main provisions of MTP Act?
18. Define thermal injury and one example of its types.
19. State classification of injury?
20. What is embalming and give any two examples of it?
21. Give any four examples of death due to starvation.
22. Give difference between homicidal and suicidal death.
23. State types of mechanical injuries with one example of each.
24. Give any five examples of death due syncope.
25. Give any five examples of death due coma.
26. Explain sudden death.
27. What is the medico legal importance of age?
28. What is the medico legal importance of sex?
29. Describe forensic odontology in brief.
30. Describe forensic serology in brief.
31. Describe forensic thanatology in brief
32. Describe cadaveric lividity.
33. State difference between male and female skeleton.
34. State difference between still born and dead born.
35. State difference between hanging and strangulation.
36. State difference between dry and wet drowning.
37. State difference between typical and atypical hanging .
38. State difference between cadaveric rigidity and cadaveric spasm .

39. State difference between male and female pelvis.
40. Describe postmortem calorificity.
41. State any five different colours of livor mortis and factors causing it .
42. State difference between true and false insane.
43. Write any five signs of pregnancy.
44. Write dashvidha paapkarma as depicted in charak samhita .
45. What are the duties of a doctor in case of unnatural death?
46. Define pranabhisar vaidya and rogabhisar vaidya.
47. Explain trividha papa karma .
48. Describe any two cases of civil and criminal cases.
49. What are the changes occur in eyes after death?
50. Describe maceration.
51. Write any three tests to determine respiration in case of suspended animation.
52. Write any three tests to determine circulation in case of suspended animation.
53. Write the classification chart of changes after death.
54. Write the classification chart mechanical injury and explain any one of them.
55. What is the medico legal importance of teeth?
56. What is the medico legal importance of dactylography?
57. What is the medico legal importance of drowning?
58. Mention the features of abrasion, its types and its medico legal importance.
59. Mention the features of contusion, its types and its medico legal importance.
60. Mention the features of incised wound and its medico legal importance.
61. State difference between true and false bruise.
62. State difference between ante mortem and postmortem blisters.
63. What are the causes of death in case of burns?
64. Give any five examples of death due asphyxia.
65. What is cutis anserine and washer woman's hand syndrome?
66. State difference between entry and exit wound in gunshot injury.
67. What are the objectives of medico legal autopsy?
68. What are the indications of medico legal autopsy ?
69. How many types of incisions be taken for internal examination of dead body in autopsy?
70. Write the classification of violent asphyxia death.
71. State any ten conditions in which suspended animation may occur.
72. What is thanatometer and how it is used?
73. Explain entomology of the cadaver.
74. State difference between fresh water and salt water drowning.
75. State difference between parous and nulliparous uterus



76. Write methods of inducing abortion under the MTP Act during first trimester .
77. Write methods of inducing abortion under the MTP Act during second trimester
78. Write methods of inducing abortion under the MTP Act during third trimester .
79. Write methods for inducing criminal abortion.
80. Viability of the child is established by which method in autopsy technique .
81. Define still born and dead born .
82. What are the signs of maceration ?
83. Define liveborn child and its signs .
84. Explain hydrostatic test / floating test .
85. What are the criminal causes of child death?
86. What is battered baby syndrome / Caffey syndrome ?
87. Define sudden infant death syndrome [SIDS ]/ Cribdeath / cot death and its cause in brief.
88. What are the features and autopsy findings in SIDS ?
89. Which are the civil rights a person lost ,If he is proved as a mentally ill ?
90. What are the provisions under section 21 of mental health act 1987 ?
91. Enlist the names of any eight legal tests for criminal responsibility of mentally ill person.
92. Distinguish between true and feigned insane.
93. What is the procedure of polygraph / lie detector?
94. Give brief description of narcoanalysis ?
95. Write brief account of brain mapping ?
96. What is HOTA act ?
97. Describe professional secrecy with example.
98. Write in brief the provisions of PCPNDT Act.
99. Write in brief the provisions of MTP Act .
100. Give classification of injury on legal basis and describe grievous hurt.
101. Explain in brief defence wound and self inflicted wound.
102. What is fabricated wound and give one example of it ?
103. What is mentioned IPC 44, IPC 309, and IPC 320 ?
104. Write sex differentiating features in sternum, tibia , scapula, vertebrae and ribs.
105. What are morphological features differentiating males and females sex ?
106. Write morphological features of three primary races ?
107. How do you calculate the time since death ?
108. Define privileged communication with any two examples .

109. Write down act of commission and act of omission with at least one example .
110. Write ypes of hanging and strangulation.

**2 markers**

- 1 *what* is humero temporal index ?
- 2 What is the average weight of the skeleton of adult Indian male and female ?
- 3 What are characters of temporary teeth ?
- 4 What are the six criterias for age determination by Gustafsons method ?
- 5 What are the values of subpubic angles in male and female ?
- 6 What is dead born ?
- 7 What is still born?
- 8 What is maceration?
- 9 What are the features of male pelvis ?
- 10 What are the features of female pelvis ?
- 11 Define forensic serology .
- 12 Define forensic thanatology.
- 13 What is suspended animation ?
- 14 What is dowry death ?
- 15 Write the medico legal importance of dowry death .
- 16 What is the punishment given to the accused of dowry death ?
- 17 Define injury .
- 18 Write types of mechanical injury.
- 19 Write the classification of injury.
- 20 Write the name of injuries caused by knife .
- 21 What are the possible and impossible injuries caused by bamboo stick ?
- 22 Write any four features of laceration.
- 23 Write any four features of abrasion .
- 24 Write any four features of contusion .
- 25 Write any four features of defence wound .
- 26 Write any four features of fabricated wound .
- 27 Write any four features of incised wound .
- 28 Mention the types of hanging .
- 29 Mention the types of drowning .
- 30 What is typical hanging ?
- 31 What is atypical hanging ?
- 32 What is complete hanging ?
- 33 What is incomplete hanging ?
- 34 What is dry drowning ?
- 35 What is wet hanging ?
- 36 What is typical drowning?
- 37 What is atypical drowning ?
- 38 What is bansdola ?
- 39 What is café coronary ?

- 40 What is lynching'?
- 41 What is strangulation?
- 42 Define pregnancy.
- 43 Define delivery.
- 44 Define impotence .
- 45 Define sterility.
- 46 Define infanticide .
- 47 Define foeticide.
- 48 What is virginity ?
- 49 Define battered baby syndrome .
- 50 What is artificial insemination ?
- 51 Write types of artificial insemination .
- 52 Write any four presumptive Signs of pregnancy .
- 53 Write any four probable Signs of pregnancy .
- 54 Write the longform of LGBT , as mentioned in LGBT act.
- 55 Define forensic psychiatry .
- 56 What is chaturvidh vaidyavritti ?
- 57 Write types of vaidyas and any one quality of each one.
- 58 Who is apujya vaidya ?
- 59 Write any two medico legal aspects of AIDS .
- 60 What is professional negligence ?
- 61 What is criminal negligence ?
- 62 Write any two rights of unborn child .
- 63 Write any two provision of MTP Act, 1971.
- 64 Write the hierarchy of consumer courts in India .
- 65 Define Forensic medicine.
- 66 Define Medical jurisprudence.
- 67 Define court .
- 68 Write down the hierarchy of courts in Indian jurisdiction .
- 69 What is inquest ?
- 70 Write types of evidence.
- 71 Write types of witness .
- 72 Define autopsy .
- 73 Write types of postmortem .
- 74 Define algor mortis .
- 75 Define rigor mortis.
- 76 Define livor mortis .
- 77 What are the types of starvation ?
- 78 Write four kinds of drowning.
- 79 Write any four departments in forensic science laboratory.

- 80 What is immersion syndrome / hydrocution / cold water drowning ?
- 81 What is oedema aquasome ?
- 82 What is plautaffs heamorrhage. ?
- 83 Define starvation.
- 84 What are types of starvation ?
- 85 Write fatal period in average for an adult in case of starvation.
- 86 What is the legal classification of injury ?
- 87 What is the classification of injury according to causative agent?
- 88 What is the classification of injury according to manner of infliction?
- 89 What are the provisions for grievous hurt , According to IPC 320?
- 90 Define Hurt according to IPC 320 .
- 91 Define Stab wound.
- 92 Give brief account of colour changes in bruise.
- 93 State any two differences between contusion and postmortem staining.
- 94 Write types of lacerated wound.
- 95 State Locards principle of exchange.
- 96 What does the tailing of the wound indicates?
- 97 What is self inflicted wound ?
- 98 What is hesitation cuts ?
- 99 What is beveling of the wound ?
- 100 What is chop wounds ?
- 101 What is medico legal importance of the stab wound ?
- 102 What is grease collar / dirt collar in the cases of gunshot injury ?
- 103 State any two differences between antemortem and postmortem wound.
- 104 State any two differences between suicidal and homicidal cut throat.
- 105 Write classification of thermal injuries.
- 106 State rule of nine.
- 107 What is pugilistic / fencing / boxing attitude ?
- 108 State any two differences between antemortem and postmortem burns.
- 109 Define virgin.
- 110 In which cases the question of virginity arises ?
- 111 Name any four types of hymen.
- 112 What is septate hymen ?
- 113 State any two differences between virginity and defloration.
- 114 State principal signs of virginity.
- 115 Define impotence and sterility.
- 116 Write the medico legal importance of impotence in civil cases.
- 117 Write the medico legal importance of impotence in civil cases.
- 118 Name any four methods of examination of impotence.
- 119 What is hypospadias ?

- 120 What is epispadias ?
- 121 Write the medico legal importance of pregnancy in civil cases.
- 122 Write the medico legal importance of impotence in criminal cases.
- 123 What are the presumptive signs of pregnancy ?
- 124 What are the probable signs of pregnancy ?
- 125 What are the positive signs of pregnancy ?
- 126 What are the biological tests for pregnancy?
- 127 What are the immunological tests for pregnancy?
- 128 What are the signs of pregnancy in dead ?
- 129 Write down the time period of first ,second and third trimester of pregnancy.
- 130 What is Montgomery tubercles ?
- 131 What is Jacquermiers / chadwicks sign ?
- 132 What is Hegars sign ?
- 133 What is palmers sign ?
- 134 What is Braxtons hicks sign ?
- 135 Define abortion.
- 136 Write classification of abortion
- 137 Write any four causes of abortion
- 138 What are the legal aspects of abortion ?
- 139 Name four grounds of termination of pregnancy.
- 140 Name any four ecbolics drugs.
- 141 State Hasses rule.
- 142 Write any two causes of death in acute and chronic starvation.
- 143 Define injury with Its IPC.
- 144 Which are the factors responsible for mechanical injuries ?
- 145 State the name of sexual perversion where no human partner is necessary.
- 146 Define Rape with Its IPC.
- 147 Give any four examples of unnatural sexual offences.
- 148 Difference between Algor Mortis and Rigor Mortis.
- 149 Define Strangulation and mention its types.
- 150 Define Exhumation.
- 151 Difference between Chop wounds and Stab wounds.
- 152 Write short note on chaturvidha vaidyavritti.
- 153 write Personal identification features that will helpful in establishment of individuality ( any 8 ).
- 154 what are the duties of a doctor in cases of poisoning ?
- 155 write crural index and its significance.
- 156 write cephalic index and its significance.
- 157 write brachial index and its significance.
- 158 Write difference between male and female hip bone.( 10 any )

- 159 write 4 point about tribadism.
- 160 write 4 point about homosexuality.
- 161 write 4 point about lesbians.
- 162 write 4 point about transgenders.
- 163 write 4 point about bestialism.
- 164 write 4 point about sadism.
- 165 write 4 point about exhibitionist.
- 166 write 4 point about sadist.
- 167 write 4 point about sodomy.
- 168 write 4 point about rape.
- 169 Elaborate section 375 IPC and 377 IPC.
- 170 write 4 point about impotence.
- 171 Elaborate section 309 IPC and 310 IPC.
- 172 Elaborate section 304 IPC and 302 IPC.
- 173 What is legitimacy?
- 174 write medico legal importance of primary dentation.
- 175 write medico legal importance of secondary dentation.
- 176 write about fingernil test.
- 177 what is medico legal aspect of age ?
- 178 how dental data can be recorded of a person for medico legal purpose.( any 4 points ) ?
- 179 write difference between permanent and temporary teeth.
- 180 What is normal values of height and weight in new born baby ?
- 181 mention sex differentiating features of femur bone.
- 182 mention sex differentiating features of sacrum.
- 183 write difference between hindu and muslim females.
- 184 what is suspended animation ?
- 185 mention sex differentiating features of skull bone.
- 186 mention sex differentiating features of hip bone.
- 187 write sex differentiating features of mandible bone.
- 188 Define forensic Thanatology.
- 189 Mention modes of death.
- 190 What is tripod of life and name the cause of death due to its failure
- 191 Mention two phases of death.
- 192 what is Tripods of life./Portals of death./Atrial mortis.
- 193 write about Feather test.
- 194 write about Mirror test.
- 195 write about Winslow's test.
- 196 write about Magnus test.
- 197 write any two conditions when suspended animation can occur.

- 198 what are the symptoms of brain death -write any 4 ?
- 199 which are three modes of death?
- 200 write symptoms of brain stem death.
- 201 Write symptoms of cerebral death.
- 202 write any four points on cessation of lungs function.
- 203 write about syncope . [any 4 point ]
- 204 write early signs of death - any 6.
- 205 write about coma. [any 4 point ]
- 206 what is time period showing early signs of death ( any 2) ?
- 207 what is taches noir and its significance ?
- 208 what is primary relaxation and its cause. ?
- 209 what is hypostasis ?
- 210 what is secondary relaxation ?
- 211 What are Thermal injuries their medico legal aspects.
- 212 State rule of nine in adults .
- 213 write general introduction of weapons .
- 214 Write down IPC related to Injuries .
- 215 Defination of incest .
- 216 Define adultery .
- 217 Define foeticide .
- 218 Define neonaticide .
- 219 What is act of Commission ?
- 220 What is act of Ommission ?
- 221 Define delirium .
- 222 Define hallucinations .
- 223 What is lucid interval ?
- 224 Define vrana and its types .
- 225 Define illegitimate or bastard .
- 226 What are corroborative signs of rape ?
- 227 Define brain stem death .
- 228 How you evaluate time since death ( any one example ) ?
- 229 Privileged communication ( any one example ) .
- 230 Name any for medical certificates , a doctor can issue to a patient.