



KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

MBBS Phase III Part-I Degree Examination - August 2026 QP CODE: A016

Community Medicine Paper 1 [COM.MED1]

Marks: 100

Duration: 180 mins.

M.C.Q: 20 X 1 = 20

Answer all the questions.

Section Duration: 30 mins

1			In a community, identification of high risk individuals for coronary artery disease and prevention of risk factor is known as	(1)				
1)	Primary prevention	2)	Secondary prevention	3)	Tertiary prevention	4)	Primordial prevention	
2			A person aged 35 year old is brought to OPD with history of drug abuse, he is in euphoric state with increased self confidence and behaving like "Superman". Which of the following drug he most probably got addicted?	(1)				
1)	Amphetamine	2)	Barbiturate	3)	Heroin	4)	Lysergic acid diethylamide	
3			Inhalation of sugarcane dust causes	(1)				
1)	Bagassosis	2)	Byssinosis	3)	Tobacosis	4)	Farmer's lung	
4			The best way to present data related to the sex composition is	(1)				
1)	Simple bar chart	2)	Component bar chart	3)	Pictogram	4)	Pie chart	
5			The "God of Medicine" in Hindu mythology is	(1)				
1)	Dhanvantari	2)	Brahma	3)	Indra	4)	Varuna	
6			Gross income generated within a country plus net income received from abroad is known as	(1)				
1)	Gross Domestic Product (GDP)	2)	Gross Net Product (GNP)	3)	Net National Product (NNP)	4)	Net Domestic Product (NDP)	
7			Mr. XXX is a family counselor in India working with couples and families at different stages of their lives. To help the families understand common transitions and challenges, he explains that a typical family life cycle includes several distinct phases. So a normal family cycle has how many phases?	(1)				
1)	Eight	2)	Six	3)	Four	4)	Ten	
8			Out of 11 births in a hospital, 5 babies weighted over 2.5 kg and 5 weighted less than 2.5 kg. The value of 2.5 kg represent	(1)				
1)	Arithmetic mean	2)	Range	3)	Median	4)	Mode	
9			A male person with history of aggressive behaviour, anti social and criminal behavior is brought to OPD by police, if you are suspecting genetic disorder in him, then the composition of his sex chromosomes could be	(1)				
1)	XXY	2)	XYY	3)	XO	4)	XXX	
10			Symptoms of caffeinism is associated with ingestion of _____ mg/ day	(1)				
1)	100	2)	200	3)	400	4)	500	
11			A village is having water scarcity and many residents are found with itching of fingers / wrists / ankles	(1)				

and wounds around their fingers / toes. Scabies infestation is transmitted by this ectoparasite

1) Mite		2) Tick		3) Louse		4) Rat flea	
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12

If the group of Obstetricians wanted to learn the updates in diagnosis, management and national programmes about anemia and they plan to have series of speeches given by experts without discussion among speakers; This method of teaching is called as

(1)

1) Symposium		2) Lecture		3) Panel discussion		4) Workshop	
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13

A 30-year-old pregnant woman presents to the clinic for her routine check-up. She complains of feeling more tired than usual and occasional dizziness. Blood tests reveal a hemoglobin level of 10.5 g/dL. She admits her diet is low in meat and she has craving for non-food items like chalk. The **most** likely nutritional deficiency in this patient is

(1)

1) Vitamin B12 deficiency		2) Folate deficiency		3) Iron deficiency anemia		4) Calcium deficiency	
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14

Ragi is a rich source of

(1)

1) Zinc		2) Magnesium		3) Calcium		4) Potassium	
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15

A group of 10 Medical students wants to educate the importance of social factors in health and disease for a slum population in a city; The **most** appropriate method of education is

(1)

1) Lecture		2) Role play		3) Demonstration		4) Flash cards	
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16

Human development index is a composite index and its value ranges between

(1)

1) -1 to 0		2) 0 to 1		3) 1 to 10		4) 1 to 100	
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17

Total number of cases at a given point of time in a given population is

(1)

1) Incidence rate		2) Prevalence rate		3) Case fatality rate		4) Attack rate	
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18

A study in which children are randomly assigned to receive either a newly formulated vaccine or the currently available vaccine and are followed to monitor for side effects and effectiveness of each vaccine, is an example of ___ type of study

(1)

1) Observational		2) Cohort		3) Case-control		4) Randomised controlled trial	
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19

Causative agent is present in the environment, but there is no transmission of disease. This is known as

(1)

1) Elimination		2) Control		3) Eradication		4) Holoendemic	
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20

Diagnostic power of the test is reflected by

(1)

1) Sensitivity		2) Specificity		3) Predictive value		4) Population attributable risk	
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Long Essay Questions: 10 X 2 = 20

Answer all the questions.

21

Mr. YYY is running a Non Government Organization to prevent child marriage and adolescent sexual health. Plan the different Audio-Visual aids which can be used to educate the community regarding this. Explain the advantage and disadvantages of each Audio-Visual aids. (4+6)

(10)

22

In a randomized controlled trial designed to assess the efficacy of a Covishield Vaccine against Covid-19, participants were randomly assigned to one of two arms: the vaccine group and the placebo group. Describe the steps to conduct the trial. Briefly discuss the key components that must be included in the trial's design to ensure the results are valid and reliable. What ethical issues might arise during the trial and how to address them to ensure the safety and well-being of participants in both arms? (4+3+3)

(10)

Short Essay Questions: 9 X 5 = 45

Answer all the questions.

23			Draw a food pyramid and briefly explain the role of food pyramid in planning a Balanced Diet. (2+3)	(5)
24			Discuss the causes and effects of Global Warming with a group of high school students in UHC. (2+3)	(5)
25			Describe the Employees State Insurance (ESI) scheme with emphasis on the benefits offered to the employees.	(5)
26			Discuss different sources of health information.	(5)
27			A child is born with a genetic defect. Discuss the role of eugenics and eugenics in this case.	(5)
28			Mr. XX is the head of the family of four members earning a monthly income of around ₹20,000. Describe the various classifications of Socio-economic status.	(5)
29			Mr. Z is a professor of physiology conducting a lecture on physiology of pituitary gland for 250 1st year MBBS students. Outline the barriers for effective communication for this group of students.	(5)
30			A 39 year old bank manager was very fond of salty and fried food. He smoked a packet of cigarette everyday and never did physical exercise. He consumed alcohol 270 ml twice a week. Suddenly one night, he was diagnosed as having acute Myocardial Infarction. Explain the web of causation of this disease .	(5)
31			Describe the swimming pool sanitation measures to a swimming coach in charge of swimming pool in a campus.	(5)

Short Answer Questions: 3 X 5 = 15

Answer all the questions.

32			What is the relevance of lead time in screening for diseases?	(3)
33			Enumerate the health hazards caused by alcohol consumption.	(3)
34			Enumerate the contributions of John Snow and Edward Jenner to Public Health.	(3)
35			What is inertization?	(3)
36			Define Fiduciary duty in the context of physician taking favours from drug manufacturing company for his travel abroad.	(3)

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KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

MBBS Phase III Part-I Degree Examination - August 2026 QP CODE: A017

Community Medicine Paper 2 [COM.MED2]

Marks: 100

Duration: 180 mins.

M.C.Q: 20 X 1 = 20

Answer all the questions.

Section Duration: 30 mins

1		
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The two infectious diseases included in the community-based assessment checklist for non-communicable diseases are

(1)

1)	Dengue and Covid	2)	Tuberculosis and Leprosy	3)	HIV and Hepatitis B	4)	Malaria and Tuberculosis
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2		
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In India, helmet use is mandatory for motorcyclists, but compliance remains low, leading to high rates of head injuries in road traffic accidents. What is the **most** effective way to increase helmet use among motorcyclists?

(1)

1)	Increasing fines for not wearing helmets	2)	Running advertisements highlighting the dangers of riding without a helmet	3)	Offering subsidies on high-quality helmets	4)	Conducting surprise helmet checks at random locations
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3		
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All of the following statements about meningococcal meningitis are true **EXCEPT**

(1)

1)	Source of infection is mainly clinical cases	2)	Disease is more common in dry and cold months of the year	3)	Chemoprophylaxis of close contacts of cases is recommended	4)	Vaccine is not effective in children below 2 years of age
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4		
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A patient on treatment of Drug Sensitive Tuberculosis has developed vague aches and pains with tingling and burning sensation of the palms and feet, which of the following supplements will give him some relief?

(1)

1)	Folic acid	2)	Pyridoxine	3)	Vitamin B	4)	Thiamine
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5		
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In which of the following situations do the signs & symptoms of rabies appear first?

(1)

1)	A four-year-old child sustained bites by a rabies dog on the right hand	2)	A ten-year-old boy's ear was bitten off by a rabid dog	3)	A rabid dog attacked a postman; he had two bite wounds on his left leg	4)	A seven-year-old girl's pet dog had licked the unbroken skin on the neck and 10 days later the dog died of rabies
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6		
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In calculating Dependency Ratio, the numerator is expressed as

(1)

1)	Population under 10 years and 60 and above	2)	Population under 15 years and 60 and above	3)	Population under 10 years and 65 and above	4)	Population under 15 years and 65 and above
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7		
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A 19 year old girl who had unprotected coitus 24 hours ago, comes to the clinic to seek advise on preventing an unplanned pregnancy. The **best** method for her is

(1)

1)	Inserting a hormonal IUCD	2)	Give 2 Oral contraceptive pills immediately and follow	3)	Perform a dilatation and curettage	4)	Advise her to continue with the pregnancy
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			up with 2 more within 72 hours			procedure				
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8

The uppermost line of the road to health card is equivalent to

1)	80% for boys		2)	50% for girls		3)	50th percentile for boys		4)	3rd percentile for girls	
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(1)

9

The scheme that promotes and incentivises institutional deliveries is

1)	Bhagya lakshmi scheme		2)	Janani suraksha Yojana		3)	Vande Bharath scheme		4)	Lakshya scheme	
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(1)

10

How many people does one sub-centre cater to in a hilly or remote area?

1)	7000		2)	5000		3)	10000		4)	3000	
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(1)

11

One of the following countries is **NOT** a member of the South East Asia region of the World Health Organization

(1)

1)	India		2)	Sri Lanka		3)	Bangladesh		4)	Pakistan	
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12

Quarantine was originally introduced as a protection against

1)	Plague		2)	Tuberculosis		3)	HIV / AIDS		4)	Malaria	
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(1)

13

All of the following attributes are characteristics of a good health indicator **EXCEPT**

(1)

1)	Validity		2)	Reliability		3)	Subjectivity		4)	Sensitivity	
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14

Identify the **incorrect** statement regarding Anaemia Mukht Bharath

1)	It provides prophylactic calcium to preschool children and pregnant women		2)	It promotes delayed chord clamping in newborns		3)	It provides periodic deworming to children and adolescents		4)	It considers non nutritional causes of anaemia such as malaria, haemoglobinopathies etc..	
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(1)

15

The main mission and aim of Panchayat Raj is

1)	To implement international rural development models		2)	To regulate panchayat raj finances		3)	To increase agricultural production		4)	To decentralize planning and governance through peoples participation	
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(1)

16

Children whose parents are unable to care for them due to illness, death or desertion by one parent or any other crisis are placed in

(1)

1)	Orphanage		2)	Foster home		3)	Brostal		4)	Remand home	
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17

You are conducting a drill on disaster response for all types of disasters. Which of the following is **NOT** correct in an event of disaster?

1)	Keep the telephone lines free for organization of response		2)	Keep an emergency kit ready at all times		3)	Avoid instructions given on the local radio station		4)	Follow instructions given on the loud speaker	
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(1)

18

In the event of an earthquake you are assigned with the responsibility of caring for the dead, you will ensure to take the following measures **EXCEPT**

1)	Shifting the dead to the mortuary		2)	Identifying the dead		3)	Keep the dead in the disaster scene till it is identified		4)	Provide reception to the bereaved relatives	
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(1)

19			Kishori Shakti Yojana mainly uses the infra structure of							
	1)	Integrated Child Development Scheme		2)	Panchayat Raj		3)	POSHAN Abhiyan		4) NTEP
20			The most sensitive indicator of the Health of a community is							
	1)	Maternal Mortality rate		2)	Infant Mortality Rate		3)	Life Expectancy		4) Neonatal Mortality rate

Long Essay Questions: 10 X 2 = 20

Answer all the questions.

21			In a rural Primary Health Centre (PHC) area, records show an increase in maternal mortality compared to the previous year. The PHC team is reviewing maternal and child health services to reduce maternal deaths. a) Define Maternal Mortality Rate (MMR). b) Mention the causes of maternal mortality relevant to a rural setting. c) Explain the maternal component of RMNCH+A Program. d) Name any FOUR government initiatives to promote maternal health (2+3+3+2)							
22			Explain the importance of the Alma Ata declaration in present day setting. Define and list the elements of primary health care. Explain the principles of primary health care with suitable examples (2+3+5)							

Short Essay Questions: 9 X 5 = 45

Answer all the questions.

23			A third year medical student is posted with the task force for evaluating the status of viral hepatitis in India. Make a table classifying the types of viral hepatitis, the agent incriminated and the modes of transmission and best methods of prevention for each type.							
24			A 25-year-old man from a malaria endemic district presents with high-grade fever, chills and rigors every 48 hours. Peripheral smear confirms Plasmodium vivax malaria. State the recommended treatment regimen for this case under the National Vector Borne Disease Control Programme. Describe the radical treatment required to prevent relapse. List important personal protection measures to avoid mosquito bites. (2+2+1)							
25			A 60-year-old man living in a rural village experiences sudden weakness in his left arm, slurred speech and difficulty in walking. He has a history of uncontrolled hypertension and smokes regularly. His family takes him to the nearest clinic 4 hours after the onset of symptoms, where he is diagnosed with an ischemic stroke. Outline the multifactorial causation of stroke. Add a note on the Stroke Control Program.							
26			Define health planning. Discuss the phases of planning cycle. (1+4)							
27			As a medical officer of a primary health centre, a doctor is invited for the appraisal of the school environment in the neighborhood village. Describe the criteria for a healthful school environment.							
28			Outline the priority interventions under the adolescent health programme. Discuss in detail about the services under ARSH programme. (2+3)							
29			Classify Contraceptive Devices. Describe the mode of action and complications of Oral Contraceptive pills. (2+3)							
30			Explain physiological changes occurring in elderly from head to toe.							
31			Describe the different types of population pyramid and interpret the problems / advantages a country can have based on the shape of the population pyramid. (2+3)							

Short Answer Questions: 3 X 5 = 15

Answer all the questions.

32			Mention SIX uses of growth charts.	(3)
33			State any SIX essential elements of communication in medical encounters using the Kalamazoo Consensus Statement.	(3)
34			Mention the role of traditional birth attendant in delivering Maternal and Child Health (MCH) care.	(3)
35			Mention the criteria and validity of international vaccination certificate.	(3)
36			Mention the immediate relief measures to be taken during flood.	(3)

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KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH, BELAGAVI

MBBS Phase III Part-I Degree Examination - August 2026 QP CODE: A013

Forensic Medicine Paper 1 [FOR.MED1]

Marks: 100

Duration: 180 mins.

M.C.Q: 20 X 1 = 20

Answer all the questions.

Section Duration: 30 mins

1			Which of the following best describes the mechanism of induction of labour with use of abortion stick	
1)	Stimulation of uterine contraction	2)	Oxytocin present in the stick	3)
			Uterine necrosis	4)
			Menstrual bleeding	
				(1)
2			A married woman committed suicide by hanging, within 5 years of her marriage. Her parents complained of frequent demand for dowry by her in-laws which lead to suicide. Who will conduct Inquest in the present case?	
1)	Police Inspector	2)	Executive Magistrate	3)
			Session court Judge	4)
			Superintendent of Police	
				(1)
3			All are tests for detecting seminal stains, EXCEPT	
1)	Florence test	2)	Barberio's test	3)
			Acid phosphatase test	4)
			Benzidine test	
				(1)
4			Greenish discoloration of urine is seen in	
1)	Food poisoning	2)	Mercury poisoning	3)
			Carbolic acid poisoning	4)
			Phosphorous poisoning	
				(1)
5			Police arrest a 30 year old man for killing his wife. Upon interrogation, the man repeatedly said that his wife and her parents plotted elaborate plans to kill him and even attempted to kill him multiple times. So he killed his wife. Further investigation by police reveals that the man was under psychiatric treatment since past 3 years. What is the type of delusion he suffers from?	
1)	Nihilistic	2)	Persecution	3)
			Infidelity	4)
			Reference	
				(1)
6			A practising RMP used to refer each and every patient examined by him to a particular diagnostic center for investigations, irrespective of requirement. It was later noticed that the RMP used to get financial benefits from that diagnostic center for referring each patient. Such unethical practice is called as	
1)	Covering	2)	Adultery	3)
			Therapeutic Privilege	4)
			Dichotomy	
				(1)
7			A boy alleged to be a minor, is brought by police for medico-legal examination to estimate the age. The boy is accused of committing an offense. Police want to make certain that the accused boy is below 18 years or above 18 years of age. X-ray of which joint should be done to confirm the age?	
1)	Hip and shoulder	2)	Elbow and ankle	3)
			Knee and wrist	4)
			Elbow and hip	
				(1)
8			The autopsy technique in which organs are removed en-masse is called as	
1)	Lettule's method	2)	Rokitansky method	3)
			Ghon's method	4)
			Virchow method	
				(1)
9			Kevorkian sign is elicited in	
1)	Coronary vessels	2)	Cerebral vessels	3)
			Mesenteric vessels	4)
			Retinal vessels	
				(1)

10			Ligature mark noted in the neck, in a case of hanging, is classified as which type of abrasion	(1)												
<table><tr><td>1)</td><td>Impact abrasion</td><td></td><td>2)</td><td>Pressure abrasion</td><td></td><td>3)</td><td>Scratch abrasion</td><td></td><td>4)</td><td>Graze abrasion</td><td></td></tr></table>					1)	Impact abrasion		2)	Pressure abrasion		3)	Scratch abrasion		4)	Graze abrasion	
1)	Impact abrasion		2)	Pressure abrasion		3)	Scratch abrasion		4)	Graze abrasion						
11			Dirt collar or Grease collar is seen in	(1)												
<table><tr><td>1)</td><td>Entry wound of shotgun</td><td></td><td>2)</td><td>Exit wound of shotgun</td><td></td><td>3)</td><td>Entry wound of rifled weapon</td><td></td><td>4)</td><td>Exit wound of rifled weapon</td><td></td></tr></table>					1)	Entry wound of shotgun		2)	Exit wound of shotgun		3)	Entry wound of rifled weapon		4)	Exit wound of rifled weapon	
1)	Entry wound of shotgun		2)	Exit wound of shotgun		3)	Entry wound of rifled weapon		4)	Exit wound of rifled weapon						
12			Tail gating or under running refers to	(1)												
<table><tr><td>1)</td><td>Run over of a pedestrian by a vehicle</td><td></td><td>2)</td><td>Driving into the back of a large vehicle</td><td></td><td>3)</td><td>Head on collision between two vehicles</td><td></td><td>4)</td><td>Injuries sustained by rear seat occupants of a four wheeler</td><td></td></tr></table>					1)	Run over of a pedestrian by a vehicle		2)	Driving into the back of a large vehicle		3)	Head on collision between two vehicles		4)	Injuries sustained by rear seat occupants of a four wheeler	
1)	Run over of a pedestrian by a vehicle		2)	Driving into the back of a large vehicle		3)	Head on collision between two vehicles		4)	Injuries sustained by rear seat occupants of a four wheeler						
13			Bone pearls or Wax drippings, are seen in	(1)												
<table><tr><td>1)</td><td>Lightning injury</td><td></td><td>2)</td><td>Radiation injury</td><td></td><td>3)</td><td>Scalds</td><td></td><td>4)</td><td>Electric current injury</td><td></td></tr></table>					1)	Lightning injury		2)	Radiation injury		3)	Scalds		4)	Electric current injury	
1)	Lightning injury		2)	Radiation injury		3)	Scalds		4)	Electric current injury						
14			As per NDPS Act, Narcotic means any preparation produced from the following, EXCEPT	(1)												
<table><tr><td>1)</td><td>Cocaine</td><td></td><td>2)</td><td>Cannabis</td><td></td><td>3)</td><td>Nicotine</td><td></td><td>4)</td><td>Opium</td><td></td></tr></table>					1)	Cocaine		2)	Cannabis		3)	Nicotine		4)	Opium	
1)	Cocaine		2)	Cannabis		3)	Nicotine		4)	Opium						
15			The action of which of the following poison resembles Viper snake bite?	(1)												
<table><tr><td>1)</td><td>Ricin</td><td></td><td>2)</td><td>Abrin</td><td></td><td>3)</td><td>Crotin</td><td></td><td>4)</td><td>Calotoxin</td><td></td></tr></table>					1)	Ricin		2)	Abrin		3)	Crotin		4)	Calotoxin	
1)	Ricin		2)	Abrin		3)	Crotin		4)	Calotoxin						
16			A dead body of 30 year old male is brought for autopsy with history of being found dead in a hotel room. On autopsy, a ligature mark below thyroid cartilage which completely encircles the neck with direction being transverse is noted, neck tissues and muscles show diffuse haemorrhage. Most likely cause of death is	(1)												
<table><tr><td>1)</td><td>Hanging</td><td></td><td>2)</td><td>Throttling</td><td></td><td>3)</td><td>Smothering</td><td></td><td>4)</td><td>Ligature strangulation</td><td></td></tr></table>					1)	Hanging		2)	Throttling		3)	Smothering		4)	Ligature strangulation	
1)	Hanging		2)	Throttling		3)	Smothering		4)	Ligature strangulation						
17			The following tests are performed to confirm Live birth, EXCEPT	(1)												
<table><tr><td>1)</td><td>Gettler's test</td><td></td><td>2)</td><td>Ploucquet's test</td><td></td><td>3)</td><td>Raygat's test</td><td></td><td>4)</td><td>Static test</td><td></td></tr></table>					1)	Gettler's test		2)	Ploucquet's test		3)	Raygat's test		4)	Static test	
1)	Gettler's test		2)	Ploucquet's test		3)	Raygat's test		4)	Static test						
18			Sexual asphyxia is most commonly associated with	(1)												
<table><tr><td>1)</td><td>Sadism</td><td></td><td>2)</td><td>Masochism</td><td></td><td>3)</td><td>Fetichism</td><td></td><td>4)</td><td>Vouyerism</td><td></td></tr></table>					1)	Sadism		2)	Masochism		3)	Fetichism		4)	Vouyerism	
1)	Sadism		2)	Masochism		3)	Fetichism		4)	Vouyerism						
19			Coma cocktail does NOT contain	(1)												
<table><tr><td>1)</td><td>Dextrose</td><td></td><td>2)</td><td>Thiamine</td><td></td><td>3)</td><td>Activated charcoal</td><td></td><td>4)</td><td>Naloxone</td><td></td></tr></table>					1)	Dextrose		2)	Thiamine		3)	Activated charcoal		4)	Naloxone	
1)	Dextrose		2)	Thiamine		3)	Activated charcoal		4)	Naloxone						
20			Blood levels of alcohol is calculated using	(1)												
<table><tr><td>1)</td><td>Pearson formula</td><td></td><td>2)</td><td>Widmark formula</td><td></td><td>3)</td><td>Henry's rule</td><td></td><td>4)</td><td>Thumb rule</td><td></td></tr></table>					1)	Pearson formula		2)	Widmark formula		3)	Henry's rule		4)	Thumb rule	
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Long Essay Questions: 10 X 2 = 20

Answer all the questions.

21			A dead body of 23 year old female is brought for postmortem examination with history of suicidal hanging. Deceased female had been married since 8 months. The parents of the deceased allege that their daughter was tortured for dowry by her husband and her in-laws and than was killed by strangulating her with a rope. Later same rope was used to suspend her body from the ceiling of her room to make it resemble suicidal hanging. In the above context, describe the postmortem findings in a case of death due to hanging. How to differentiate hanging from ligature strangulation? Which section of BNS deals with Dowry death? (5+4+1)	(10)
22			Define Death. Classify postmortem changes. Describe changes of decomposition in a dead body. Add a note on Casper Dictum. (1+3+5+1)	(10)

Short Essay Questions: 9 X 5 = 45

Answer all the questions.

23			A patient comes to the casualty with alleged history of accidental consumption of nitric acid. Can gastric lavage be done in this case? Discuss the procedure, solutions used and contraindications of gastric lavage. (1+4)	(5)
24			Define Consent. Discuss in detail Consent in Medical practice. (1+4)	(5)
25			Describe Gustafson's method for age estimation.	(5)
26			A 40 year old male comes to casualty with multiple injuries on his body. He alleges he was assaulted by a group of people with different types of weapons. In this context, classify Mechanical Injuries. How to determine age of injuries? (2+3)	(5)
27			Discuss Munchausen's Syndrome and Munchausen's Syndrome by Proxy. (2+3)	(5)
28			Dead body of a male aged about 50 years is brought for postmortem examination with alleged history of death due to burns. Police suspect that the deceased was killed by other means and than was set on fire to make it resemble death due to accidental burns. As an autopsy surgeon, discuss how to differentiate between Antemortem burns and Postmortem burns.	(5)
29			A 35 year old female is brought to casualty with multiple injuries. She was hit by a car while crossing the road. Discuss Pedestrian injuries in detail.	(5)
30			Describe the mechanism of action, fatal dose, clinical features and treatment of Strychnine poisoning.	(5)
31			Discuss civil responsibilities of mentally ill person.	(5)

Short Answer Questions: 3 X 5 = 15

Answer all the questions.

32			Define Therapeutic Privilege.	(3)
33			Explain Ricochet Bullet.	(3)
34			Define Run Amok.	(3)
35			Name three poisons with specific antidotes.	(3)
36			What is the difference between Superfetation and Superfecundation?	(3)

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