HANDWRITTEN NOTES

DAMS

FORENSIC MEDICINE & TOXICOLOGY

CRISP, CONCISE, CONCEPTUAL

Integrated Edition





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HOW TO MAKE BEST USE OF NOTES?

A Message by Mentor Duo Specially for you,



- Read the notes thoroughly, they are absolutely concise.
 crisp & conceptual and hence it is best advised not to add a lot of extra information to them as that will dilute the quality.
- Images have been provided alongside to aid in better understanding and also help you solve image-based questions, these images have been specially picked by the faculty so have a high probability of being asked in exams.
- Notes are handwritten in a way to help make them easier to retain, a lot of tables, graphs and algorithms have been used to simplify the learning.
- While reading notes try and use the CFAQ technique
 - A. Use the C to denote concept part in the notes and ensure you are clear with this part in the first go if not then it's advisable to listen to this part of the video from your course.
 - B. Use the F To denotes facts in your notes, it is okay if you can't remember them in first go but will need repeat reading. But these facts are important for exams as they could be integrated to clinical questions.
 - C. Use A to denote applied parts, this is how concepts and facts are asked indirectly in exams. This will also help you develop MCQ solving skill.
 - D. Use Q to denote areas where faculty has said it's a direct question or a PYQ or a potential question.
- This technique will help you summarize your notes In way that your second reading will become
 easy and faster.
- Active space has been provided with these notes to make your own annotations alongside and this will help you maintain one single notebook for one subject.
- Try and solve MCQs with every topic from DQB. Your goal should be to start with at least 30 MCQs every day and then increase to at least 50 MCQs every day. Also, when you do a topic wrong write it alongside the notes that this topic needs to be read again but mark only the specific area that you have done wrong not the whole topic.
- After the topic is covered then in the active space try and summarize the topic in the form of mind map. This will help in active recall and make your revision easier.

Best Wishes & Happy Learning!!!!!



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FORENSIC MEDICINE & TOXICOLOGY

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FORENSIC MEDICINE & TOXICOLOGY

Favorais madiaina	(Medicine in Linu)
Forensic medicine	- Application of medical knowledge in law
enforcement. (couse, time, place, weapon,	nanner, etc. of death)
Manne	er of death –
	Accidents
Natural	Unnatural Suicide Homicide
	Case registered wher
	respective sections
Medical Medical Jurisprudence - ro	ale of law in medicine & :- MTP M
	ne of law in medianie of
Medical Etiquettes	- conventional laws of courtesy. Breach -
	Not punishable. Applicable for
dealing with	
Medical Ethics	- Moral Principles / Self-imposed code of
conduct. Applicable for dealing with	Doctor/ Patient/ state govt.
State Medical Council/ National Medi	ical commission – publish Code of Medical
Ethics → Warning Notices	
Warning Notices	
6A's	
1. A -Adultery + irrespedive of ma	rital status of doctor a policit - infidelity
2. Association/ Covering	– with unqualified
individuals	
3. AAdvertisement	t - Repeated → X
4. A - Alcohol - doctor under influence	
5. A - Addiction	3



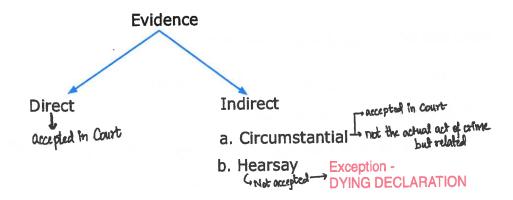
_ (unlawful)→outside MTP Act
Splitting
nt confidentiality
nication
ty
<u> </u>
→ Court
-> Court
Professional Misconduct / Infamous legligence. re (Professional Death
•
s/No only courts can do it.
rst given by State Medical Council
(decided by a board



Legal Procedures

- 1. <u>Bharatiya Nyaya Sanhita (BNS)</u> (Previously **Indian Penal Code (IPC) 1860)** Definition and Punishment of Crime
- 2. Bharatiya Nagarik Suraksha Sanhita, 2023 (BNSS) (Previously Criminal Procedure Code (CrPC) 1973) Procedure followed after crime
- Bharatiya Sakshya Adhiniyam, 2023 (BSA) (Previously Indian Evidence Act
 (IEA) 1872) Definition, Relevancy, Recording and Weightage of evidence

Oral evidence is _____ important that documentary evidence.



Inquest - Inquiry in a Suspicious / Unnatural cause of Death.



Police inquest	Magistrate inquest	Coroners inquest	Medical Examiners inquest
194 BNS BN SS (174 CrPC)	196 BNSS (176 CrPC)	Last done in 1999, Mumbai	BEST
Commonest			⊗ India
Lowest ranking person is Head Constable			



- Prison - punishment for crime

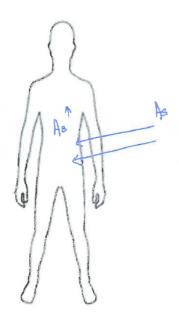
- Custody - Under protection of Law Loca - Juvenile Home

Magistrate Inquest

	Death in custody / prison	Rape in custody	Dowry death	Exhumation
Enquiry by	JUDICIAL MAGISTRATE		EXECUTIVE MAGISTRATE	

Exhumation – digging out a body from grave.

- No time limit for exhumation in India.
- Done in Morning/ evening/ Night
- Chemical should be used during exhumation Yes / No ← interferes € determination of cause of death.
- While exhuming a body from grave preserve 500 gm of soil in contact with body from
 different sites, to detect poisons like Arsenic MC
 - Post mortem ____ Imbibition





Powers of Court

Court	Fine	Imprisonment
Magistrate		
(a) 2 nd class judicial magistrate	Upto 10000/- (CrPC 5000/-)	1 year
(b) 1 st class judicial magistrate	Upto 50000/- (CrPC 10000/-)	3 years
(c) Chief judicial magistrate	Unlimited	7 years
Sessions Court (District)		
(a) Assistant Sessions court	Unlimited	10 years
(b) Additional Sessions court / Sessions court	Unlimited	Life Imprisonment / Death
High court (State) Total number 25	Any sentence	Death sentence passed by sessions court has to be confirmed by high court
Supreme Court (Nation) 1	Any sentence	

Lowest cour	t that can	(Kiduce) -commute a	death	sente	nce -		court	
	Ì	PASS	V	4 _	Sessions	Court	President of	
Amnesty (_	Pardon				_) – grante			

- Judgements given by High Court become law for the state
- Judgements given by Supreme Court become law for the Nation





Active

m/c Barbiturates

Passive

√ Bombay H/C

√ Supreme Court

Yes No

Allowed

Yes/No

Right to Life - Article 21 I/c

Aruna Shanbaug case

O DNR - Allowed Yes / No (2018 Judgement by Supreme Court)

Living wills / Advance directives Allowed Yes / No

To be followed after death

To be followed in future, when the person cannot take their own decision, but is still alive

Euthanasia

Voluntary

- with patient wishes

Involuntary

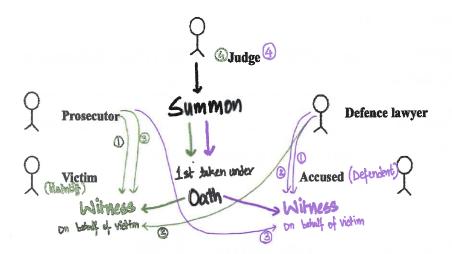
- against patient wishes

Non-voluntary

patient unable to communicate his wishes



Court Procedure



- Person who files case in court is
- Lawyer who fights case on behalf of plaintiff Prosecution
- Person who is accused of a crime Defendant
- Lawyer who fights case on behalf of defendant <u>Defense lawyer</u>
 - 1. Examination in chief/ Direct examination
 - 2. Cross examination
 - 3. Re-examination/ Re- Direct examination
 - 4. Questions by judge

. 1	and <u>3</u>
	(examination) are done by party calling
the witness	
2	examination is done by opposite party

- When can a judge ask questions ______anytime
- Can a new fact be introduced in Re-examination Yes, by permission of Judge,



A CONTRACTOR OF THE PROPERTY O
Cross Examination
• Time limit - No
• If the witness has been called by accused then cross examination will be done by Prosecutor
• <u>LEADING</u> questions are allowed
° In this the answers can be given as Yes or No
<u>Oath</u>
Minimum age for administering oath is
Giving false evidence under oath is known as PERJURY
It is defined under section 227 BNS (191 IPC)
and punished under section 229 BNS (193 IPC).
° Punishment – 3 – 7 years.
SUB-POENA (under penalty) - A document that is
issued by the judge to call a witness to the court to give evidence.
Punishment for non-attendance of court summon can be given by
° Criminal court/ civil court ← Both B) High court c Session court
• Priority of attending summon
° High court/ Sessions court
° Criminal court/ Civil court
° Received first/ Received second
Witness is paid money

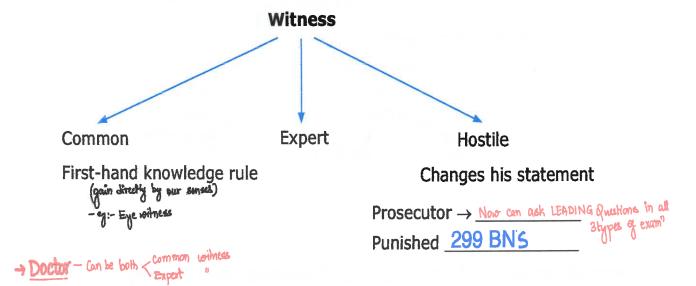
Civil cases

Conduct money

Criminal cases

DIET money





Dving declaration (Sec 26 BSA)

- Oath is administered True / False
- Doctor certify's Compos mentis fit for statement
- Anyone can record it True / False

Best by

- Civilian • Magistrate > Doctor > Police
 - If the person gives multiple declarations, then all of them should be read out in court - True/ False
 - Corroborative If the person survives it has value.

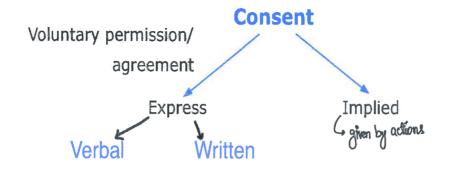
Dying Deposition

Oath, Examination in chief, cross examination, re-examination, questions by judge are done to record evidence (whole court procedure followed)

(Leading Questions)

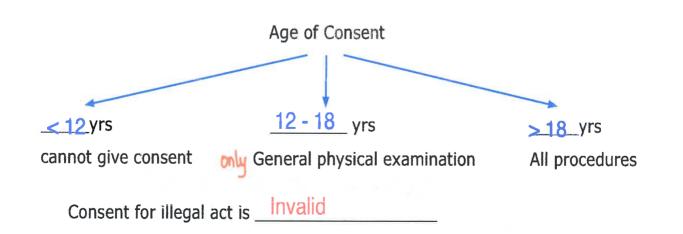
- but outside the court
- Better than dying declaration (True) False
- ": Cross Exam Followed in India – Yes/No





Emergency →

- 1. Lifesaving treatment to be done g: RTA case Patient is Comatosed & Guardians
- 2. Consent cannot be obtained without unreasonable delay





Professional Negligence/ Malpraxis/ Malpractice

4D's of Negligence

Punishment for negligence causing death by doctor- 106 BNS (304A IPC) - 2 yrs and fine.

Section 125 BNS (336 IPC) - Negligence endangering life, 3mths + 2500/Section 125 (a) BNS (337 IPC) - negligence causing hurt, 6mths + 5000/Section 125 (b) BNS (338 IPC) - negligence causing grievous hurt, 3yrs + 10000/Section 271 BNS (269 IPC) - Negligent act - infectious disease
Section 272 BNS (270 IPC) - Malignant act - infectious disease
Section 273 BNS - Disobedience to quarantine rule - 6 mths +/- fine

Negligent Act- unintentional Malignant Act - intentionally done



Defences in negligence

A. Never - RES IPSA LOQUITOR - The fact speaks for itself
B. Civil/ Criminal negligence –
a. Corporate Negligence - g:- unavailability of equipments Negligence
b. Product Liability - Manufacture
c. Error of <u>Judgement</u>
d. Therapeutic Misadventure / Medical maloccurence
e. Res NDICA (Limited Period) - 2 years
C. Civil Negligence Farty at a greater whichake gets Punished/gives compensation
Contributory negligence - Both doctor & patient are negligent
ALast clear chance doctrine - Doctor is responsible
Avoidable consequences rule - Patient is responsible



Vicarious Liability	Respondent Superior	Captain of Ship doctrine
Employer is responsible for negligence of employee in charge of the pitch	Let the superior reply	HOD
0) , +	eg:- Intern commits Mistake	
Borrowed SERVAN	NT	Doctrin

- Master is responsible for servant.

Novus Actus Interveniens - New act Intervening which has changed course of Events

Defence - Homicide -> cg:- Person hit on head by another person
you to hospital controck dengue

dies of Jungue sheet Syndrome



Offences

Cognizable Offence – arrest <u>Without</u> Warrant. Eg. Murder, dowry death, grievous hurt, ragging, rape

Non-Cognizable offence – arrest _____ warrant eg Hurt.

Bailable Offence - By Police

Non bailable offence - By magistrate

Compoundable offence - out of court settlement is allowed

Non compoundable offence - out of court settlement is not allowed → og: Marder

Section 33 BNSS (39 CrPC) - Public to give information of certain offences

- 103 BNS murder is to be report
- death of a patient during surgery needs to be reported