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DEPARTMENT OF SATTAM SAARNTHA MARUTHUVAMUM NANJU MARUTHUVAMUM (FORENSIC MEDICINE AND TOXICOLOGY)

**Institutional Roll No. :** 

**Academic Year:** 

UNIVERSI TY LOGO

COLLEGE LOGO

COLLEGE NAME.

APPROVED BY
NATIONAL COMMISSION FOR INDIAN SYSTEM OF MEDICINE, NEW DELHI

### SIDDHA MARUTHUVA ARIGNAR BACHELOR OF SIDDHA MEDICINE AND SURGERY SECONDPROFESSIONAL B.S.M.S

AFFILIATED TO
UNIVERSITY NAME.....

# SATTAM SAARNTHA MARUTHUVAMUM NANJU MARUTHUVAMUM SIDUG- SSM & NM

### PRACTICAL RECORD BOOK

Name of the Student :	
Unique AYUSH ID No:	
University Register/ Enrollment No	0.:
Institutional Roll No. :	
Academic Year:	

DEPARTMENT OF SATTAM SAARNTHA MARUTHUVAMUM NANJU MARUTHUVAMUM (FORENSIC MEDICINE AND TOXICOLOGY)

UNIVERSI TY LOGO COLLEGE LOGO

NCISM LOGO

	1					
COLLEGE N	NAME	•••••		•••••	•••••	
NATIONAI	L COMMISS	SION FOI	APPROVED BY R INDIAN SYSTI	EM OF MEDICINE	, NEW DELHI	
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bearing Roll  No  SATTAM SAARI	No  NTHA MARI  Te National	has VIHUVA Commis	satisfactorily MUM NANJU S	. and Universit completed all MARVTHUVAMUN	(Name of stud ty Register/Enroll the Practical M SIDUG- SSM & ne as a part of Se	ment of NM
				HEA	AD OF THE DEPART	MENT
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				EXAM	INERS	
Date:				Interna	l:	
Place:				Externa	al:	

## **INDEX**

Sr. No.	Date	Name of Practical	Term	Page No.	Signature of Faculty
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
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16.					
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20.					

### **INSTRUCTIONS & GUIDELINES**

### General

1. The common format for the practical prescribed by the NCISM is aiming to maintain uniformity among colleges/institutions across the country.

### **Instructions to Students**

- 2. The student will prepare the practical record book, including the cover page, first inner page, certificate page, and index page as per the format prescribed by the NCISM here.
- 3. The student will record in the practical record book handwritten immediately after each practical and get the signature of the concerned teaching faculty.
- 4. The student will use the specific format/template for recording each practical in the practical record book.

### **Instructions to Teachers/HOD**

- 5. It is the responsibility of the department to conduct practicals as per the list, schedule, method, etc., specified in the curriculum.
- 6. The teacher must instruct the student to record his/her work as per the specific format prescribed by the NCISM here. (List of practical and format references are enclosed herewith)
- 7. After each practical, the concerned teacher must verify the completion of the record work and put the signature in the index page.
- 8. The certificate page of the practical record will be certified and signed by the concerned head of the department.
- 9. Normal values or any other important information confined to the subject, if any, may be printed in the last pages.

## **List of Practical and Format Reference**

S.NO	NAME OF THE PRACTICAL	FORMAT REFERENCE
P1	CORROSIVE POISON	I
	Minimum 3 nos	
P2	AGRICULTURAL POISON	I
	Minimum 1 no	
P3	INORGANIC IRRITANT – METALLIC POISON	I
	Minimum 5 nos	
P4	INORGANIC IRRITANT -NON - METALLIC POISON	I
	Minimum 1no	
P5	MECHANICAL IRRITANT	I
	Minimum 1no	
P6	ORGANIC IRRITANT – PLANT POISON	I
	Minimum 5 nos	
P7	ORGANIC IRRITANT – ANIMAL POISON	I
	Minimum 5 nos	

S.no	Name of the practical	Format reference
P8	SYSTEMIC POISON	I
	CNS Poison-`2 nos	I
	Spinal Poison-1no	
	Cardiac Poison–2 nos	
	_	
P9	ALCOHOL AND TOBACCO POISONS	I
	Minimum 2 nos	
P10	FOOD POISONING	I
	Minimum 1 no	
P11	HOUSEHOLD POISONS	I
	Minimum 5 nos	
	_	
P12	TOXICOLOGICAL EQUIPMENTS	II
1 12	Stomach Wash Tube	11
	Ryles Tube	
P13	SATTAM SAARNTHA MARUTHUVAM	
	WEAPONS	III
	Each Type of Weapon -1 no	
P14	HISTOPATHOLOGICAL SPECIMENS	IV
	Minimum 5 nos	
P15	AGE ESTIMATION BY X- RAY	V
ГІЗ	AGE ESTIMATION DI A-KAI	V
	-	
	Minimum 5 nos	
P16	CEV DETERMINATION THROUGH DONES	<b>X</b> /T
L10	SEX DETERMINATION THROUGH BONES	VI
	Minimum 3 nos	
P17	FORENSIC PHOTOGRAPHY	VII
	_	
	Minimum 5 nos	
	nos	
	-	
		<del> </del>

S.No	Name Of The Practical	Format Reference
P18	DART	VIII
	Minimum 5 nos	
P19	CERTIFICATE	IX
	Physical Fitness Certificate	
	Age estimation Certificate	
	Death Certificate	
	Medical Leave and Extension of leave Certificate	
	Wound Certificate	
	Drunkenness Certificate	
	ADR Reporting	
P20	NANJU MURIVUMARUNTHUGAL	X
	Minimum 5 nos	
P21	Interpretation of Medico legal Cases through Media Source	XI
	Minimum 5 nos	

### Format I

### **CORROSIVE POISON**

S. No	DATE
Identify the Spotter	
zoomij me aponer	
Type of Poison	
Fatal Dose	
Fatal Period	
Signs and Symptoms	
To the same of a singuing	
Treatment of poisoning	
Medico Legal Importance	

### **IRRITANT POISON**

S. No	DATE
Identify the Spotter	
Type of Poison	
Fatal Dose	
Fatal Period	
Signs and Symptoms	
Treatment of poisoning	
Medico Legal Importance	

### **SYSTEMIC POISON**

S. No	DATE
Identify the Spotter	
Type of Poison	
Fatal Dose	
Fatal Period	
Signs and Symptoms	
Treatment of poisoning	
Medico Legal Importance	

### ALCOHOL AND TOBACCO POISONS

S. No	DATE
Identify the Spotter	
Type of Poison	
Fatal Dose	
Fatal Period	
Signs and Symptoms	
Treatment of poisoning	
Medico Legal Importance	

### ALCOHOL AND TOBACCO POISONS

S. No	DATE
Identify the Spotter	
Type of Poison	
Fatal Dose	
Fatal Period	
Signs and Symptoms	
Treatment of poisoning	
Medico Legal Importance	

### HOUSEHOLDPOISON

S. No	DATE
Identify the Spotter	
Type of Poison	
Fatal Dose	
Fatal Period	
Signs and Symptoms	
Treatment of poisoning	
Medico Legal Importance	

# Format -II EQUIPMENT'S USED FOR TREATMENT OF POISON

S. No	DATE
Identify the Spotter	
Diagram	
Parts and its Dimension	
Treatment Procedure	

Contra indications Complications

## Format -III WEAPONS/ASPHYXIAL MATERIAL

S. No	DATE
IdentifytheGivenWeapon/ Asphyxial material	
Type of weapon	
Type of Injury Caused by the Weapon	
Medico Legal Importance	

### Format- IV

## HISTOPATHOLOGICALSPECIMENS

S. No		DATE
Identify the given Micro slid	e	
Features with Diagram		
Medico Legal Importance		

## Format-V

S. No	AGE ESTIMATION FROM Aray	DATE

Observe the Xray and write the Features

Opinion about the age through X-ray

# Format -VI SEX DETERMINATION THROUGH BONES

S. No		DATE
Identify the Bone		
Characteristic Features		

Opinion on Determination of Sex

### Format- VII

## MEDICOLEGAL INTERPRETATION OF PHOTOGRAPHS

S. No	DATE
Identify the Given Photograph	

Medico Legal Importance

## Format - VIII DART

S. No DATE

Identify the Product and Demonstrate the Procedure

Identify Whether the Product is Adulterated or Not

## **CERTIFICATE** Format - IX

### CERTIFICATE OF FITNESS BY A SINGLE MEDICAL OFFICER

### THE CIVIL MEDICAL BOARD

I/We do here by certify that I/ We have examined (full name)a Candida	
Employment under the government of	
that he/she has any disease, communicable or otherwise, const that his/her weight is in excess of/below the standard prescribe	titutional affection or bodily infirmity/except
I/We do not consider this a disqualification for the employmer His/ Her age is according to his/her own statement	
I/We also certify that the/she has marks of smallpox/vaccination.  Chest measurement in in chest on full inspiration.  /difference(expansion)	
Height	:
Hypermetropic (	
(Here enter the degree of defect and strength of correction glass	sses)
Myopia ( )	
(Here enter the degree of defect and strength of correction glass	sses)
Astigmatic (simple or mixed)	
(Here enter the degree of defect and strength of correction glass	sses)
Hearing is normal defective (much or slight)	
Urine does chemical examination show (I) albumin:	(ii)sugar: state specific gravity
Personal marks (at least two should be mentioned):	
Signature: Rank:	President:
Designation:	Members (i)
	(ii)
Station:	Station:
Dated:	Dated:

in case of Medical Board

In case of single medical officer

The candidate must make the statement required below prior to his/ her medical examination and must sign the declaration appended there to. His /her attention nis specially directed to the warning contained in the note below: -

- 1. State your name in full.
- 2. State your age and birthplace.
- 3.(a)Have you ever had smallpox, intermittent or any other 'ever' enlargement or suppuration of glands, spitting of blood, asthma, inflammation of lungs, heart disease, fainting attacks, rheumatism, appendicitis?

(b) any other disease or accident requiring confinement to be and medical or surgical treatment?

- 4. When were you last vaccinated?
- 5. Have you or any of your relation been afflicted with consumption, scrotula, gout, asthma, fits epilepsy or insanity?
- 6. Have you suffered from any form of nervousness due to over work or any other cause?

Furnish the following particulars concerning your family:-

Father's age, if living	Fathers age at death	Number of brothers	Number of brothers dead,
and state of health.	and cause of death.	living, their ages	their age at death and cause of
(1)		and state of health.	death.
	(2)	(3)	(4)
Mother's age, if living	Mother's age at death	Number of sisters	Number of sisters dead ,their
and state of health.	and cause of death.	living ,their ages	age at death and cause of
(1)	(2)	and state of health.	death.
		(3)	(4)

I declare all the above answers to be, to the best of my belief, true and correct.

Candidate's Signature.

### WOUND CERTIFICATE

	or injuries found on	-		•	elf/herself		aged
	years, an inha sent with (letter / m				from P.	S.	and
	ied by (Name, Nun						
					_	and to be d	
	tion marks:						
l) 2)							
	f the individual for	examination					
Signature	(or)thumb impression	on of the ners	on Identified	l hy constable	No.		
	(or)mamo impressi	on or the peri	on identified	. of constable	. 110		
Name P.S.							
Γhe injure	ed person was first s	seen by the u	ndersigned at	A.N	I/P.M. On(d	ate)and the exa	mination was
commence	ed atA.M /	P.M on (date	e) when the fo	ollowing injur	ries were four	nd:	
	1	2	3	4	5	6	7
	Nature of injury, i.e. Whether abrasion, cut, bruise, laceration, burn, stab, fracture of dislocation.,	Size of each injury in cms.i.e., length, breadth and depth	On what part of the body inflicted	Whether simple or grievous	By what kind of weapon inflicted	Whether the weapon was dangerous or not	Remarks, (Age of wound, in patient or outpatient, etc.,)
X-ray and l	laboratory findings						
am of opi	nion that (injuries are	e simple/griev	ous or likely t	o be fatal)			
Station:					Signatur	re:	
Date:					Name: Designa	ation:	

# MEDICAL CERTIFICATE OF CAUSE OF DEATH (Hospital in- patients. Not to be used for still births)

### To be sent to Registrar along with Form No.2(Death Report) Name of the Hospital I hereby certify that person whose particulars are given below died in the hospital in Ward No. on at am / p.m. For use of Name of Deceased.....S/W/D/of.... Statistical ......Address..... Office ..... Age of Death sex If1year Iflessthan1 If less than 1 If less than one or more. year, age in month, age in days day, age in hours age in months years 1. Male 2. Female Cause of Death Interval between Onset &death approx.. I. Immediate cause (a)..... State the disease, injury or complication which caused due to (or as a consequence of death, not the mode of dying, asthenia, etc. Antecedent cause Morbid conditions, if any, (b)..... Giving rise to the above cause, due to (or as a consequence of stating underlying conditions last. II. Other significant condition (c)..... contributing to the death but not related to the disease or Conditions causing it. Manner of death How did the injury occur? (1) Natural.(2)Accident.(3)Suicide.(4)Homicide.(5) Pending investigation If deceased was a female, was (1) Yes (2)No pregnancy the death associated with? If yes, was there a delivery? (2) Yes (2)No Name and signature of the Medical Attendant certifying the cause of death Date of verification ..... (To be detached and handed over the relative of the deceased) ......was admitted to this hospital inward

......and expired on.....

# MEDICAL CERTIFICATE FOR LEAVE OR EXTENTION OF LEAVE OR COMMUTATION OF LEAVE

I, Dr	after careful personal examination
•	hat Sh./Smt./Kmove, is suffering from
-	of absence from duty ofdays with is absolutely necessary for the restoration of his/ her health.
	Registered Medical Practitioner
Place: Date:	
MEDICAL CERTIFICATE C	OF FITNESS TO RETURN TO DUTY
Signature of the Candidate.	
I, Dr	do hereby certify that I have
•	./Smt./Kmove, and find that he/she recovered from his/her illness and is
Now fit to resume his/her	duties with effect from I also certify that before arriving at this
	the original medical certificate(s) and statement(s)of the case whichleavewasgrantedorextendedandhavetakenthese into my decision.
	Registered Medical Practitioner
Place: Date:	

### CERTIFICATE OF DRUNKENNESS

Requisition received from the
of police station, dated
for the examination and certification of drunkenness of
agedyears and accompanied by HC/PCNo
Name:
Address:
Consent:
Whether under arrest or not (to be specified in requisition): Yes / No
Date & time of arrest
Date & time of examination.:
Identification marks: (1)
(2)
(3) History:
(a) Palayant Consumption of Alaskal
<ul><li>(a) Relevant Consumption of Alcohol</li><li>(b) Relevant to illness if any</li></ul>
Smell of alcohol in breath: Present/Absent.
Shieli of alcohol ili breatii. Fresent/Absent.
General appearance & behavior.
<ul><li>(a) Clothing: Decently dressed/Disordered/Soiled/Torn.</li><li>(b) General disposition: Calm/Talkative/Abusive/ Aggressive.</li></ul>
(c) Speech: Normal/Thick and slurred/incoherent.
Eyes.
(a) Conjunctiva: Normal/Congested.
(b) (b) Pupils: Normal/Dilated/Sluggishly reacting.
Higher functions
(a)Self-control: Normal/Impaired. (b)Memory: Normal/impaired.
(c) Orientation of time &s pace: Normal/impaired. (d)Reaction time: Normal/ Delayed.
Muscular co-ordination
<ul><li>(a) Gait: Normal/Unsteady/Unable to stand upright.</li><li>(b) Finger nose test: Positive/Negative.</li></ul>
Systemic examination findings: Pulse / Min.B.P
Reflexes: Normal/Exaggerated/Sluggish. Romberg's
sign: Positive / Negative.
Any other findings/ Injuries on the body
Smell of alcohol in breath: Persisting / Not persisting.
Special examination (Blood &Urine): Preserved/ Not preserved.
Opinion: 1) Not Consumed alcohol.
2) Has consumed alcohol but not under its influence.
3) Has consumed alcohol but under its influence.
DateSignature
Place: Name:
1 race
Name of Institution Designation

### **AEG ESTIMATION**

Requisition from S.I		_of police of P.S	·	vide his letter no.	
	_dated		_Vide. The injur	red person was first	seen by the
undersigned at A.M./ P.M.	on (date) and the	examination was	s commenced at	A.M./P.M on (dat	te)when the
following injuries were fou	nd: his letter No_	d	lated	and accompanied	by (name
and number of P.C.			) of P.S	fo	or
determination of age.					
(1) Name of the individual:					
(2) Sex:					
(3) Parent's or guardian's n	ame:				
(4) Address:					
(5) Occupation:					
(6) Caste:					
(7) Married or single:					
(8) Age as alleged by:					
(i) Individual to be examine	d:				
(ii) Person or police accomp	oanying:				
(9) Person accompanying of	or brought by:				
(10) Time and place of exa	mination:				
(11) Consent of the individ	dual for examination	on:			
(12) Signature of the indivi	dual consenting of	r his/her left thu	mb impression:		
(13) In the case of minors,	consent of the gua	ardian and his/he	r signature or left	thumb impression:	
(14) Name of female attend	lant/ nurse present	t at the time of ex	xamination:		
(15) Date and time of exam	nination:				
(16) Marks of identificatio	n: (1)				
	(2)				
PHYSICALEXAMINATIO	)N				
Height:					
Weight: Chest girth at the level of the Abdominal girth at the level General build and appearant Voice: Teeth: 123 45678 Permanent(S)87654321 T: Temporary P: Permanent Heim	el of the navel: nce: (S)	<u>12345678</u> e after teeth			
Hair: Scalp:					

Beard:

Moustache:						
Axillary:						
Pubic:						
Body:						
Mammary G	land:					
Development	t of breasts:		milkir	ıg:		
Generative or	rgans:					
Development	t of genitals:					
Onset of pub	erty:					
		(i)	Date of mena	rche:		
		(ii)	Regularity of	menses:		
Date of sendi	ing case for rad	liologic	cal examinatio	n and P.C .No	.:	
Number and	region of X-ray	ys takeı	n:			
Date of receiv	ving the report f	rom the	e radiologist: R	adiological fin	dings:	
Opinion of ag	ge:					
Station:						Signature:
ъ.						
Date						Name and Designation
			A	GE CERTIFIC	ATE	
N	Name of individ	dual:		Sex	Cr. No	of P.S
•	da	ated	acc	companied by	P.C. No	From
p	ohysical, de	ntal,	and	radiological		
e	examination of			bearing the	identification	ı
n	narks:					
(	1).					
(	2).					
(	3).					
	I am of opin	nion tha	at the individu	al is aged abou	ıt	years.
Ç	Station:				Signature:	
	J (11)				2181111110.	
1	Date:				Name:	
]	Rank:					

## **ADR Reporting**

A. Pauent Information			
1. Patient Initials:			
2. Age:			
3. Gender: □Male □			
4. Weight (kg):			
<ol><li>Contact No.:</li></ol>			
6. Constitution:			
B. Suspected Adverse Re	action		
7. Date of Reaction S	Start:		
8. Date of Reaction S	Stop:		
9. Describe the Reac	tion:		
10. <b>S</b> erious Reaction?	□Yes □No		
If "Yes," tick the box:			
□Life-Threatening	ø		
<ul> <li>□Hospitalization</li> </ul>	>		
<ul> <li>□Disability</li> </ul>			
<ul><li>□Disability</li><li>□Death</li></ul>			
Беш			
☐ Other:			
C. Suspected Medication	(s)		
11 Modication Name	:		
12. Dose & Frequency	·		
13. Date Started:	· •		
14. Date Stopped:			
Reason for Taking:			
D. Other Medications Ta	ken at the Same Time		
Medication Name	Dose & Frequency	Date Started	Date Stopped

# 15. Action After Reaction: 16. □Stopped Medication 17. □Reduced Dose 18. □No Change 19. ☐ Other: \_\_\_\_\_ 20. Re-exposed to the D rug? □Yes □No If" Yes, did the reaction happen again? □Yes □No F. Medical History 21. Other Health Issues: 22. Previous Reactions to Medications? □Yes □No If "Yes," describe: **G. Reporter Information** 23. Name: \_\_\_\_\_ 24. Occupation: □Student □Nurse □Pharmacist □Other:\_\_\_\_\_ 25. Contact Information: 26. Date of Reporting:

E. Action Taken

# Format - X NANJU MURIVU MARUNTHUGAL

S. No	DATE
AIM	
Materials Required	
Ingredients Required	
Procedure	

Dosage

Therapeutic Value

### Format - XI

# INTERPRETATION OF MEDICO LEGAL CASES THROUGH NEWSPAPER S. No DATE

Observe the Given Medicolegal History

Write the Medicolegal aspect and its IPC