

**OFFICE OF THE DIRECTOR GENERAL OF POLICE,
RAJASTHAN, JAIPUR**

No. P.11(02)TRG/POLICY/2020/Part-I/ 3407

Date: 28/04/2021

Standing Order No. 15 /2021

In supersession of Standing Order No. 07/2009 dated 29 December 2009, issued for basic training of S.I.(AP). Following instructions are issued prescribing the new syllabus of basic training for directly recruited S.I. (AP) :

- All SI/PC trainees will undergo a 9 weeks Foundation course as per Standing Order No. 14/2021 dated 26.04.2021 before Basic Course.
- For Sub-Inspectors (AP) Basic training course of 43 weeks will be conducted after the Foundation Course as per enclosed syllabus.

Encl: As above.




(M.L. Lather)

Director General of Police,
Rajasthan, Jaipur.

Copy forwarded to:-

1. All Addl. Director General of Police, Rajasthan, Jaipur.
2. Director, Rajasthan Police Academy, Jaipur.
3. Police Commissioner, Jaipur/Jodhpur.
4. All Range I.G. of Police, Rajasthan.
5. All District Supdt. of Police, Rajasthan.
6. Dy. I.G. of Police, Rajasthan Police Training Centre, Jodhpur.
7. Principal, Rajasthan Police Training Centre, Kishangarh.
8. All Commandants Armed Bns.
9. Commandant, P.T.S., Jodhpur/Kherwara/Jhalawar/Alwar/Bharatpur/Bikaner/ PMDS, Bikaner/PCTS, Jodhpur.

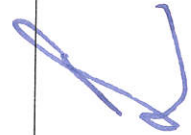

Addl. Director General of Police,
Training, Rajasthan, Jaipur.



Annexure - A

Chart for Basic Course of SI(AP)

S. No.	Details	Proposed
1	Duration	302 days (43 weeks)
2	Total number of Gazetted holiday	18 days
	Sunday	44 days
	Second Saturday	10 days
	Mid-Term & Periodical examination (2)	10 days
	Preparation leave and final examination	8 days
	Practice of passing out parade	10 days
	Mid-Term break	5 days
	Total	105 days
3	Working days available for training	197 days
4	Indoor session available	1122 Period 6 Periods per day Except Saturday (167x6=1002) 4 Periods on Saturday (30x4 = 120)
5	Outdoor session available (Including games & sports)	925 Period 5 Period per day Except Saturday 167x5=835 3 Periods on Saturday (30x3 = 90)



Syllabus for Indoor

S. No.	Paper	Name of Paper	Sessions	Maximum Marks
1	Paper -I	Indian Penal Code	150	100
2	Paper -II	Criminal Procedure Code	125	100
3	Paper -III	Indian Evidence Act	75	50
4	Paper -IV	Local & Special Laws	72	50
5	Paper -V	Forensic Science and Forensic Medicine	100	100
6	Paper -VI	Investigation : Methods & Skills	150	150
7	Paper -VII	Cyber Forensics & Investigation of Cyber Crimes	200	200
8	Paper -VIII	Criminology & Crime Prevention	50	50
9	Paper -IX	Computer Application & IT	150	150
10	Paper - X	Peace, Security & Public Order, Road Safety and Traffic Management	50	50
Total			1122	1000

*Every Indoor session will be of 45 Minutes.

Syllabus for Outdoor

S. no.	Paper	Name of Paper	Periods Proposed	Maximum Marks
1	Paper - I	Physical training & U.A.C.	197	165
2	Paper - II	Drill	150	100
3	Paper - III	Weapon training & maintenance	75	100
4	Paper - IV	Musketry practical, simulator and range course	75	250
5	Paper - V	Crowd control	25	50
6	Paper VI	Equestrian training	50	50
7	Paper VII	Field craft & tactics	25	50
8	Paper VIII	Bomb disposal & Explosive	25	35
9	Qualifying paper - I	First aid training	15	
10	Qualifying paper - II	Driving & Maintenance of Motorcycle and LMV	16	
11	Qualifying paper - III	Swimming	50	
12		Revision	25	
13		Games	197	
		Total	925	800

*Every Outdoor session will be of 40 Minutes.

Assessment

S. no.	Assessment Criteria	Marks
1	Indoor Subjects	1000
2	Outdoor Subjects	800
3	Director's Assessment	100
	Total	1900

The scheme of examination :

Midterm Examination :

During the Basic training at RPA, there will be a mid-term examination both in Indoor and Outdoor subjects. Such examination will be held on completion of four months of training. Questions will be asked from the subjects matter taught by that time in both Indoor and Outdoor subjects.

The mid-term examination will be conducted by a board appointed by the Director, RPA. 20% marks of the total marks in each paper, barring qualifying subjects, will be allotted for the midterm examination. Remaining 80% marks will be allotted for final examination by the board.

Local Examination :

During Basic training at RPA, between midterm and final examination, there will be a periodical examination, both in Indoor and Outdoor subjects. Such examination will be held as a pre - assessment to

find the gaps of given training before completion of the training. Paper & Marks scheme will be same as board examination not affecting/including the board examination. Performance in this exam & overall conduct, discipline during training at the academy will form the basis of Director's Assessment.

Final Examination :

A Board comprising of one I.G.P. as chairman, One Dy. I.G.P. as member and Dy. Director, R.P.A./SP as member secretary, appointed by the ADGP(Training) will conduct the final examination after conclusion of training.

For Indoor, there will be final examination for papers I to X. For Outdoor, there will be final examination for papers I to VIII and an assessment test for outdoor qualifying papers I to III.

There will be Practical Examination of 50 marks for Paper –VI & 100 marks for Paper VII and 50 marks for Paper – IX (inclusive) of Indoor subjects at the time of final examination by a Board Constituted by the Director RPA.

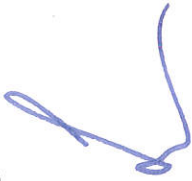
Examination Results:

Passing marks required in each subject will be 55% and an aggregate of 60% in all subjects. There will be no grace marks.

If a candidate fails in one or two subjects in Indoor or in outdoor or in both, he/she will be retained at the training institution for a period of one month and a supplementary examination will be conducted by a

board constituted by ADGP(Training) in those one or two subjects only and his/her final result will be prepared on the basis of the earlier and supplementary examinations so held and submitted to the ADGP(Training) for approval. In case, the candidate fails to pass the prescribed supplementary examination, he/she will be sent back to the appointing authority and will be called with other recruits who fail in more than two subjects for being subjected to three months intensive training.

If a candidate fails in more than two subjects in the examination conducted at the completion of initial training or has failed in the supplementary examination, he/she will be called again for a period of three months and subjected to intensive all-round training. After completion of the training, he/she will be re-examined in all the subjects by the board. In case the candidate fails to pass the prescribed examination, he/she will be referred to the appointing authority for processing discharge from service.



Weightage of Foundation, Mid-Term & Final Exams

S.No.	Paper	Name of Paper	Marks			Maximum Marks
			Foundation Course	Basic Course		
				Mid-Term	Final	
1	Paper -I	Indian Penal Code	20	80	100	
2	Paper -II	Criminal Procedure Code	20	80	100	
3	Paper -III	Indian Evidence Act	10	40	50	
4	Paper -IV	Local & Special Laws	10	40	50	
5	Paper -V	Forensic Science and Forensic Medicine	20	80	100	
6	Paper -VI	Investigation : Methods & Skills	30	120	150	
7	Paper -VII	Cyber Forensics& Investigation of Cyber Crimes	40	160	200	
8	Paper -VIII	Criminology & Crime Prevention	10	40	50	
9	Paper -IX	Computer Application & IT	30	90	150	
10	Paper - X	Peace, Security & Public Order, Road Safety and	10	40	50	
			Total		1000	

*Evaluation of paper – V ‘Basic Knowledge of IT & Computer Work’ in Foundation Course will be made from a total of 50 marks. Marks obtained in this paper will carry 20% weightage proportionately in compilation of final result of paper – IX ‘Computer Application & IT’ of Basic Course.

*In all subjects mid-term exams will carry 20% weightage in compilation of Final result of Basic Course.

Weightage of Foundation, Mid-Term & Final Exams

S.No.	Paper	Name of Paper	Marks			Maximum Marks
			Foundation Course	Basic Course	Final	
1	Paper – I	Physical training & U.A.C.	-	33	132	165
2	Paper – II	Drill	30	20	50	100
3	Paper - III	Weapon training & maintenance		20	80	100
4	Paper – IV	Musketry practical, simulator and range course		50	200	250
5	Paper - V	Crowd control		10	40	50
6	Paper VI	Equestrian training		10	40	50
7	Paper VII	Field craft & tactics		10	40	50
8	Paper VIII	Bomb disposal & Explosive		7	28	35
9	Qualifying paper – I	First aid training				-
10	Qualifying paper – II	Driving & Maintenance of Motorcycle				-
11	Qualifying paper – III	Swimming				-
				Total		800

*Evaluation of paper – II ‘Drill’ in Foundation Course will be made from a total of 100 marks. Marks obtained in this paper will carry 30% weightage proportionately in compilation of final result of paper – II of Basic Course.

*In all subjects mid-term exams will carry 20% weightage in compilation of Final result of Basic Course.

Syllabus for Basic Course of Sub Inspector (AP/CP)

Paper I

Indian Penal Code

Sessions : 150

Marks : 100

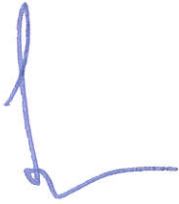
Module (A) :

- Introduction to Indian Penal Code with emphasis on its main features & objectives
- Preamble- (chapter I) sections 1 to 5
- General Explanations- (chapter ii) sections 6, 11, 12, 14, 17, 19 to 49, 51, 52, 52-a. all other sections.
(7 to 10, 13, 15, 16, 18, 50, 52 to 74)*
- Punishments- (chapter iii) sections 53 & 75
- General exceptions- (chapter iv) (sections 76 to 106)*
- Abetment- (chapter v) sections 107 to 120
- Criminal conspiracy- (chapter v-a) sections 120A & 120B
- Offences against the state- (chapter vi) sections 121-124a , 128-130, (125 to 127)*
- Offences relating to the army- (chapter vii) sections 134, 136, 140, (131 to 133, 135, 137 to 139)*
- Offences against public tranquillity- (chapter viii) sections 141 to 160
- Offences by or relating to public servants- (chapter ix) sections- 166,167,169,170,171, (161to165, 168)*
- Offences relating to elections- (chapter ix-a) sections (171-A to 171-I)*
- Contempt of the lawful authority of public servants- (chapter x) sections- 172 to 190
- Of false evidence & offences against public servant- (chapter xi) section- 191 to 193, 195A, 201,211,213,216,216A, 218,221,222,224,225,225A,225B, 228A and 229A,
(194, 196 to 200, 202 to 210, 212, 214, 215, 217, 223, 226, 227)*

Module (B) :

- Offences relating to coins & government stamps- (chapter xii)(section- 230-263A)*
- Offences relating to weights & measures- (chapter xiii) section- 267, (264-266)*
- Offences affecting the public health, safety, convenience, decency & morals - (chapter xiv) sections- 268,269,(270 to 294A)*
- Offences related to religion-(chapter xv)sections- 295-298A
- Offences affecting the human body
 - offences affecting life- (chapter xvi) sections- 299 to 304, ,304A,304B, 306 to 311,(305)*
 - of the causing of miscarriage, of injuries to unborn children, of the exposure of infants & of the Concealment of births- sections- 312-318
 - of hurt- sections- 319 to 338
 - of wrongful restraints & wrongful confinement- sections- 339 to 348
 - criminal force & assault- sections- 349 to 351,353, 354,356,358, (352, 355, 357)*
 - kidnapping, abduction, slavery & forced labour- sections- 359 to 363-a,366,366-a & b-369,371-374(364, 365, 367, 368, 370)*
 - sexual offences- sections- 375,376, 376-A to 376D
 - unnatural offences- sections- 377

Module (C) :

- Offences against property- (chapter xvii)
 - Theft- sections- 378 to 382
 - Extortion- sections- 383-389
 - Robbery & dacoity - sections- 390-402
 - Criminal misappropriation of property-sections- 403 & 404
 - Criminal breach of trust-sections- 405 to 409
 - Stolen property- sections- 410 to 414
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- Cheating- sections- 415 to 420
- Mischief- sections- 425 to 440, **(421 to 424)***
- Criminal trespass- sections- 441 to 462
- Offences relating to documents & property marks- (chapter -xviii)
sections- 463,464,467,468,470,471,472, 473,474 **(465 to 467) ***
 - (counterfeiting of currency notes or bank notes)- section- 489-A to E
- Of offences relating to marriage- (chapter xx) sections- 494, 497 & 498
- Of cruelty by husband or relatives of husband- (chapter xx-a) section- 498-A
- Offences of criminal intimidation, insult & annoyance-(chapter xxii) section- 503 to 510
- Attempts to commit offences (chapter xxiii) Section- 511

Module (D) :

- Criminal law amendment act 2013
- Criminal law amendment act 2018
- Latest Rulings and Land mark Judgments of Supreme court/High courts.
- Case Studies/ Group Exercises

Self – Study

- Chapter VII (Offences related to the Army)
- Chapter XII (Offences related to Coins & Government Stamps)
- Chapter XIII (Offences related to weights & measures)

*In bold letters and starred sections of above modules are for self-study.

Paper II

Criminal Procedure Code

Sessions: 125

Marks: 100

Module A

- General introduction to the code with emphasis on its main features & objective
- Definitions- (chapter-I) sections- 2A to 2Y
- Constitutions of criminal courts & offices- (chapter-ii) section- 6 to 25A
- Power of court- (chapter-iii) sections- 26 & 27
- Powers of superior officers of police- (chapter-iv)section-36
- Aid to the magistrates & the police- sections- 37,39,40
- Arrest of persons- (chapter-v) sections- 41-60
- Processes to compel appearance- (chapter vi)
 - Summons- sections- 61 to 69
 - Warrant- sections- 70 to 81
 - Proclamation & attachment- sections- 82, 83, 87, 89&90
- Processes to compel the production of things- (chapter vii) sections- 91 to 105
- Security for keeping peace & good behaviour- (chapter viii) sections- 106 to 110, 116 and 122

Module B

- Maintenance of public order & tranquillity-(chapter x)
 - Unlawful assemblies- sections- 129 to 132
 - Public nuisance- sections- 133 to 143
 - Cases of nuisance or apprehended danger- sections- 144 and 144A
 - Dispute as to immovable property- sections- 145 to 148

- Preventive action by police- (chapter xi) sections-149 to 153
- Information to the police & their powers to investigate- (chapter xii)
 - First Information Report (FIR)- sections- 154 to 156
 - Investigative power of police- sections- 157 to 159
 - Power of police to examine witnesses- sections- 160 to 163 and 164
 - Power of police for search & related procedures during investigation- sections- 165 to 167
 - Completion of investigations & related procedures- sections 168 to 173
 - Enquiry of unnatural deaths- sections- 174 to 176
- Mode of inquiry by the magistrate- (chapter xv) sections-202
- Attendance of persons confined or detained in prisons- (chapter xxii) Sections 267
- Evidences in inquiries & trials- (chapter xxiii) sections - 273 to 275, 280, 284, 291, 293, 294, 298, 299, 306 to 308, 311, 311A

Module C

- Provisions as to bail & bonds- (chapter xxxiii) sections- 436 to 439, 440 and 446A
- Disposal of property- (chapter xxxiv) Sections- 451 to 459
- Limitations for taking cognizance of certain offences- (chapter xxxvi) sections- 467 to 473
- Miscellaneous- (chapter xxxvii) section- 482
- Classification of offences- schedule-I
- Lecture by a practising professional on various implications & significance of provisions of code of criminal procedure

Module D

- Criminal law amendment act 2013
- Criminal law amendment act 2018
- Latest Rulings and Land mark Judgments of Supreme court/High courts

Paper III

Indian Evidence Act, 1872

Sessions : 75

Marks : 50

Module A


- Introduction to the Indian evidence act (chapter - I) section- 1
- Definitions of key words- (chapter- I) sections 3 and 4
- Of relevancy of facts- (chapter- II-1) sections- 5 to 11, 14 and 15

Module B

- Admissions- (chapter- II-2) sections- 17, 24 to 30
- Dying declaration- (chapter- II-3) section- 32 and 33
- Statements made under special circumstances- (chapter- II-4) sections- 34 to 36
- Relevancy of judgements- (chapter- II-6) sections- 40 to 43
- Opinions of third persons- (chapter- II-7) sections- 45 to 47A
- Character when relevant- (chapter- II-8) sections- 52 to 54
- Facts which need not be proved- (chapter-III) sections 56-58
- Oral evidence- (chapter- IV) sections- 59 & 60

Module C

- Documentary evidence- (chapter- V- I) sections- 61 to 67A
- Public documents- (chapter- V- II) sections- 74-78
- Presumptions as to documents- (chapter- V-III) Sections- 79 to 85, 85A, 85B, 85C, 88A, 90, 90A
- Of the exclusion of oral by documentary evidence (chapter- VI) sections- 91, 92



Module D

- Of the burden of proof - (chapter- VII) sections-101 to 108, 113, 113A, 113B, 114, 114A
- Of witnesses- (chapter- IX) sections- 118 to 127, 133, 134
- Examination of witnesses- (chapter- X) sections- 137 to 141, 145, 146, 147, 148, 149, 150, 151, 152, 155, 158, 159, 160

Paper IV

Local & Special Laws

Sessions : 72

Marks : 50

Module (A) : Social Defence & Social Evil - Related Laws

Cluster -1:- Women Related

- Immoral Traffic (Prevention) Act, 1988
- Indecent Representation of Women (Prohibition) Act, 1986
- Commission of Sati (Prevention) Act, 1987
- Protection of Women against Domestic Violence Act, 2005
- Dowry Prohibition Act, 1971 The Muslim Women Act 2019
- Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013
- The Rajasthan Prevention of Witch Hunting act 2015

Cluster -2 :- Child Related

- Child Marriage (Prohibition) Act, 2005
- Protection of Children from Sexual Offences Act 2012 (POCSO)
- Protection of Children from Sexual Offences rules 2020 (POCSO Rules)
- The Commission for Protection of Child Rights act 2005
- Juvenile Justice (Care & Protection of Children) act 2015

- Juvenile Justice (Care & Protection of Children) rules 2016
- The Child and adolescent labor (Prohibition & Regulation) act 1986 with amendment 2018

Cluster -3 :- Medical Related

- Pre-conception & Pre-Natal Diagnostic Techniques (Prevention of Sex Selection) Act, 1993
- Transplantation of Human Organs Act, 1994
- Medicare Service Persons & Medicare Service Institutions (Prevention of Violence & Damage to Property) Act, 2008
- Mental Health Act 2016

Cluster -4 :- General

- Schedule Castes & Schedule Tribes (Prevention of Atrocities) Act, 1989
- Protection of Human Rights Act, 1993
- Maintenance & Welfare of Parents & Senior Citizen Act, 07
- Prevention of Corruption Act, 1988
- The Bonded Labour System (Abolition) Act, 1976
- Rajasthan Prevention of Mrityu Bhoj Act, 1960*
- Rajasthan Public Examination (Prevention of Unfair Means) Act, 1992*
- Rajasthan Public Gambling Ordinance, 1949
- Prevention of Anti Social Activities Act, 2006 *

Module (B) : Environmental - Related laws

- Indian Fisheries Act, (1897)*
- Indian Forest Act, 1927
- Prevention of Cruelty to Animals Act, 1960*
- Wild Life Animal Protection Act, 1972
- Environment (Protection) Act, 1986

- Rajasthan Bovine Animal (Prohibition of Slaughter & Regulation of Temporary Migration or Export) Act & Rules, 1995
- Rajasthan Forest Act, 1953
- Rajasthan Preservation of Certain Animals Act, 1950
- Rajasthan Noise Control Act, 1963 & Rules, 1964 with case law with IPC Provisions
- Public Park Act, 1958*

Module (C) : Public and Private Property - Related Laws

Cluster- 1 :- Laws related intellectual property

- Cable Television Networks (Regulation) Act, 1995*
- Rajasthan Video film (Regulation of Exhibition) Act, 1990
- The Copy Right Act, 1957
- Information Technology Act, 2000 (cyber crime)

Cluster- 2 :- Laws related public property (general)


- Essential Commodities Act, 1955
- Electricity Act, 2003*
- Official Secrets Act, 1923*
- Passport Act, 1967
- Prevention of Insults to National Honour Act, 1971 (extracts)
- Railways Act, 1989 (Important section only)*
- Religious Building (Prevention of misuse) Act, 1988*
- Prevention of Damage to Public Property Act, 1984
- Private Security Act, 2005
- Rajasthan Private Security Rules, 2007
- Rajasthan Anatomy Act, 1986*

- Rajasthan Prevention of Defacement of Property Act, 2006
- Revenue and land related acts

Module (D) : Drugs, Arms and Explosive-Related Laws

- Arms Act, 1959 & Rules, 1985
- Narcotic Drugs & Psychotropic Substances (Prohibition) Act, 1985
- Pit ND & PS Act.
- Explosive Act, 1884
- Explosive Substances Act, 1908
- The Drugs & Magic Remedies Act, 1954
- Rajasthan Excise Act, 1954
- The Rajasthan Excise rules 1956

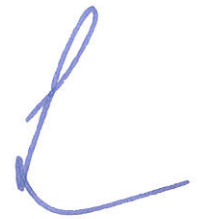
Module (E) : Other Laws

- Motor Vehicle Act, 1988 (important sections) with 279 IPC
 - Representation of People Act, 1951 with 171- A to 171-I
 - Foreigners Act, 1946
 - National Security Act, 1980
 - Right to Information Act, 2005
 - Unlawful Activities (Prevention) Act, 1967
 - Police Forces Restriction of Right act and Rules, 1966
 - Rajasthan Police Act. 2007 & Rajasthan Police Rules, 2008
 - Rajasthan Essential Services Maintenance Act, 1970
 - Rajasthan Habitual Offenders Act, 1953
 - Cigarettes and other Tobacco Products (Prohibition of Advertisement and regulation of Trade and Commerce, Production, Supply & Distribution) act 2008 (COTPA)
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- The Food Safety and Standards act 2006
- The Prohibition of Employment as manual Scavengers and their Rehabilitation act 2013
- The Rajasthan Vexatious Litigation(Prevention) act 2015
- Repatriation of Prisoners act 2003
- Epidemic diseases act 1897
- National Disaster Management act 2005

Paper V

Forensic Science and Forensic Medicine



Sessions : 100

Marks : 100

Forensic Science (Part – 1)

Module A - Theory

1. Forensic Science–Its role in Crime Investigation, Forensic Science Laboratories and their utilization Central and Forensic Science Laboratories, GEQDs and fingerprint Bureaus in India, Mobile Forensic units & its components and Center for DNA Fingerprinting & Diagnostics (CDFD)/DNA.
2. A Physical Evidence- importance, search and collection, handling, preservation packing and forwarding. Chain of custody. B Photography & Videography, reconstruction of scene of crime.
3. Fingerprints – Classification, chance prints. Their development and recording, computerized system of fingerprints record and examination.
4. Foot and footwear prints – importance, lifting, casting, identification characteristics, gait pattern.
5. Documents- handling of documents, principals involved in handwriting and signature identification, documents forgery, obtaining standard writing, evaluation of erasures, alterations, additions, obliterations, age and order of writing, evaluation of type script, printed matter, computer prints and collection of specimen/admitted signatures/handwritings, interpretation of opinion and clarification in case of no opinion. Counter counterfeit currency and their detection.

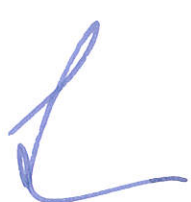
6. Ballistics – Firearms and ammunition, their classification and identification, determining range of firing/close range effects- burning, blackening, tattooing, entrance and exit holes, bullet hole identification test (Copper & Lead), country made firearms, freak firearms, Shooter identification: Gunshot residue, firing pin impressions, breach face, extractor & ejector marks, Glass fractures by the bullets, An overview of Internal, External & Terminal Ballistics.
7. Explosives – Types of explosions, classification of explosives, commonly used explosives, country made bombs and improvised explosive devices, explosive residues. Post blast examination – collection of physical evidences of forensic importance. IED signatures.
8. Physical examination – Soil, glass, paint, tyre impressions. Tool marks, cut marks, physical matching of broken/cut items, spurious articles. Examination of rope/cloth/wire in hanging/strangulation cases. Restoration of erased numbers. Identification of precious metals & gemstones, building materials examination. Skull- photo super imposition. Computerized portrait building.
9. Invisible radiation and their application, X-Ray, UV&IR.
10. Toxicology- Classification, commonly used poisons signs and symptoms, sample/viscera collection / preservation and adulteration in food.
11. Narcotics, Drugs and Psychotropic Substances – Hallucinogens, Depressants, Stimulants, source, classification, identification, mode of administration, characterization & quantification. Stupefying drugs.
12. Alcohol- Blood alcohol concentration, breath analyzer, blood alcohol test.
13. Serology - Blood semen & saliva their detection origin & grouping Blood stain pattern analysis
14. Biology - hair, fibers, fabric, leaves, diatoms, entomology, wild life forensic, seeds etc.
15. DNA fingerprinting latest development touches DNA & rapid DNA technologies.
16. Polygraph, Narco-analysis, Brain mapping, Brain Electrical Oscillations Signatures (BEOS), functional- Magnetic Resonance Imaging (f-MRI)
17. Forensic Anthropology - skeletal analysis estimation of age, determination of sex and identification
18. Fire & Arson - Accidental fire, type of arson, examination of crime scene, locating the seal of fire, identification and collection of evidence to determine the cause of fire electrical Short Circuiting, burnt remains, use of chemical accelerants and explosives.
19. Voice identification and video authentication.
20. General Chemistry: Adulteration of petroleum products, spurious liquors/ toddy sample collection and preservation Food adulteration.
21. Chemical, Biological Nuclear & Radiation (CBNR)

Module B - Practical

1. Examination of scene of crime (including sketching) and collection of material evidence
2. Handling packing and labeling of exhibits & Forwarding of exhibits
3. Recording of the sample fingerprints

4. Developing and recording of latent prints by powder method, Iodine fuming Chemical methods (Silver Chloride & Ninhydrin) & Fuming chamber
5. Casting of footprint, Demonstration of path finder, Tracing of foot print and lifting by photo bromide paper.
6. Spot - examination of blood
7. Examination of bullet holes on glass pane
8. Identification of various caliber ammunition, cartridge cases and bullets
9. Spot examination of narcotics (demo)
10. Spot examination of explosives (demo)
11. Examination of hairs /fiber/saliva (demo)
12. Demonstration of lie detector
13. Visit to Forensic Science Laboratory.

Forensic Medicine (Part – 2)

1. Introduction- scope and importance of Forensic Medicine to police.
 2. Examination of scenes of occurrence from the point of view of medico-legal evidence
 3. Methods of establishing identity of living subjects, including determination of age
 4. Methods of establishing of identity of dead persons, exhumation, post-mortem examination, examination of mutilated bodies and skeletal remains and determination of sex and age, DNA test and Superimposition.
 5. Medico-legal aspects of different types of wounds/injuries - by road traffic accidents, by fire arms, sharp-edged or pointed weapons, burns and scalds, and explosives.
 6. Medico-legal aspects of death, with emphasis on cause and time of death, distinction between homicidal, suicidal, accidental and natural deaths.
 7. Violent asphyxia deaths - by hanging, strangulation, throttling suffocation and drowning.
 8. Deaths from starvation, heat and cold
 9. Medico legal aspects of deaths and injuries arising out of traffic accidents, drunken driving
 10. Deaths and injuries caused by lightning and electricity
 11. Sexual offences- rape, criminal abortion and infanticide.
 12. Medico- legal aspects of insanity, Forensic Psychiatry
 13. Medico- legal aspects of poisons commonly used in India in the commission of crime (living subjects and dead bodies)
 14. Transportation of injured and dead bodies
 15. Detection of paternity and identification by DNA finger printing.
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16. Recent advances in Forensic Medicine particularly in the identification of living and dead
17. Common words/terminology used in post-mortem and medico-legal examination/reports
18. Medical Negligence: Fundamentals of investigation.
19. Recent Advances in Forensic Medicine: Virtual autopsy, body scanning & imaging
20. Impact of Chemical, Biological & Nuclear Terrorism

Paper VI

Investigation: Methods & Skills

Sessions : 150

Marks : 150

Module (A) : Processes of Investigation –

- General principle of investigation & qualities of an investigating officer. Role of Sub-Inspector/SHO in investigation of cases
 - Registration of FIR & its importance
 - Scene of crime & its preservation
 - Collection of evidences & secure help of experts
 - Collection of criminal intelligence
 - Search & seizure and recovery of property
 - Examination of witnesses, recording of statements and dying declaration
 - Interrogation of suspects & accused, Principles & techniques of interrogation and recording of confessions (judicial & extra-judicial)
 - Arrest of accused, remand & bail provision
 - Attachment of accused's (absconders') property
 - Identification parade & its importance
 - Reports of investigations / inquest
 - Inquiries & co-ordination with other police stations
- 


- Investigation of offences against body
- Investigation of offences against property
- Investigation of road accidents
- Investigation of white collar crime
- Investigation of offences relating to documents & coins
- Investigation of offences relating IT acts
- Previous record of conduct and its importance with reference to 75 IPC

Module (B): Investigation & Detection of Heinous Crimes:-

- Robbery & Dacoity including bank & Road Robberies with reference to R.D.A. Act.
 - Burglary
 - Rape
 - Riots (communal & other public order crime)
 - Murder
 - Hit & Run cases
 - Economic offences
 - Criminal Breach of trust, cheating by impersonation and confidence winning tricks etc.
 - Counterfeiting of Coins & Currency
 - Frauds – Banking, Credit cards, Financial Institutions, Stock market
 - Money Laundering (brief introduction only)
 - Crimes Against Women, Weaker Sections, Children and Disadvantaged Groups
 - Terrorism related crimes – Arms Act 1959, Indian Explosive Act. 1884, Explosive Substances Act. 1908
-
- Organized crime -
 - Smuggling of narcotics, bullion, arms & other contraband
 - Kidnapping for ransom

- Prevention of Damage to Public Property (PDPP Act.)


Module (C): Communication & report writing (written communication)

- Introducing ingredients of office communications
 - Practical exercises to write an observation report of a scene of crime etc.
 - Practice of a report writing in case of a traffic accident
 - A report writing on self defence incidents force use
 - Writing a report on arrest & seizures
 - Writing FIR on an oral complaint in case of dacoity & murder case
 - Drafting an FIR on riots, law & order incidents, ND & PS Act. and other special laws
 - Writing a special report on seizure of arms & explosives from strangers
 - Recording of dying declaration
 - A report writing on arrest of a dangerous lunatic
 - Report on information gathered about plans for agitation/demonstration by different groups
 - Practice for recording information about a dangerous rowdy in general diary
 - Importance of written communication- an introduction
 - Techniques of effective written communication
 - Report for detention
 - Report for regulatory order
 - Entries in history sheets
 - Drafting radio messages on crime, law & order
 - Drafting special branch reports
 - Drafting charge-sheet
 - Drafting of other documents
- 

Module (D) : Familiarization with

- Instruments/Conveyance (Will, Sale Deed, GPA/SPA, Lease & Licence Deed, Rent Deed, Contracts/Partnership Deed, etc. etc.).
- Revenue Records (Khasra/ Khatauni, Girdawari, Land Demarcation etc.).

Module (E) : Trial of Cases & Court Management

- Importance of trial of cases
 - Type of court & court procedures
 - Charge sheet
 - Court calendar number
 - Call work & adjournments
 - Production of witnesses
 - Remand, bail petition handling and report of accused requisition for identification parade
 - Co-ordination with prosecution service
 - Service of summons & execution of warrants
 - Review of pending trial cases
 - Case officer scheme
 - Judgement & judgement copies
 - Appeal & procedure for appeal
 - Moot Court
- 

Paper VII

Cyber Forensics & Investigation of Cyber Crimes

Sessions : 200

Marks : 200

Electronic/Digital Evidence

- Principles of Electronic Evidence
- Electronic Evidence at Crime Scenes
- Seizure of Digital Devices, Mobile Phones, Other Storage Media their Handling and Transportation
- Role of Electronic Evidence in Crime Investigation and Challenges

Gathering information from external agencies/companies

- Availability of inf and format from Internet Service Providers
- Information from email service providers
- Information from mobile service providers
- Information from social networking sites like Face book, Whatsapp, Instagram, Twitter etc.
- Information from financial institutions
- Information from website domains/hosting providers
- Information from VoIP service providers etc.

Legal procedure for gathering information outside India (MLAT) Mutual Legal Assistance Treaty

Analyzing of external data

- Time zone conversion
- Email Headers
- Limitation of Email Headers as investigation tools
- Location based services (LBS)

Call Detail Record (CDR)

- Legal Provisions.
- CDR standard format
- CDR Analysis - Software, Reports - Case studies.
- TDR
- TDR analysis - Case studies.
- Internet Protocol Detail Record (IPDR)



- ILD or Gateway data analysis
- Voice over IP (VOIP)

Mobile Forensics

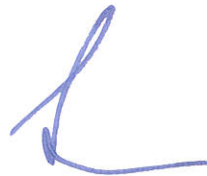
- Introduction to mobile forensics
- Major mobile phone related Cyber Crimes
- Mobile Forensics definitions
- Mobile phone data extractor and its uses
- Evidence in Mobile Devices
- Evidence that can be extracted from a traditional mobile device
- Evidence that can be extracted from a smartphone
- Evidence related to the intermediaries
- Challenges in extraction of Forensic evidence
- Investigative Procedures
- Precautions to be taken before an investigation

Social Media

- Concept of Social Media
- Various social media platforms
- Importance of Social Media w.r.t. Law Enforcement Agencies
- Social Media Monitoring - Software, reports and its uses.
- Procedure for getting records from Social Media sites.

Tools/ Softwares available with Rajasthan Police for Crime Investigation and Crime Prevention

- Cell Site Analyzer
- CDR Analysis tools
- Mobile Forensic Tools
- Video and Photo Enhancement Tools etc.



Overview of Forensic Investigation Lab (CCPWC Lab) and available software/tools.

Concept of Dark net, Dark Web and Crypto currency

Crime mapping with ITAA, IPC and SLL

Various Case Study with special emphasis on Latest trend of Cyber Crime and Economic Offences

Paper VIII

Criminology & Crime Prevention

Sessions :50

Marks : 50

Module (A) : Criminology

- Concepts of criminology
- Criminological factors
 - Psychological
 - Sociological
 - Economical
 - Political
 - Religious
- Deviance & delinquency
 - Individual deviance
 - Collective deviance – organized defiance of authority – organized crime, gangsterism.
 - Juvenile delinquency
 - Professional criminals
 - Social vices (gambling, alcoholism, drug-abuse & prostitution)
- Emerging trends in crime
- Penology
 - Concept of penology
 - Provisions for punishment including imprisonment
 - Measures for correction & reform of criminals
- Victimology
 - Concept & objective
 - Criminal justice system & criminals
- Community policing
 - Concepts of community policing
 - Community participation in police work
 - Police public relationship
 - Community policing & prevention of crime (including reformation of criminals)
 - Role of community in combating terrorism and insurgency
 - Implementation strategy
 - Survey & reengineering

Module (B) : Crime Prevention

- Concepts of prevention of crime – methods & strategies
- Involvement of community-neighbourhood policing
- Beat system in urban & rural areas
- Crime beats- patrol, pickets, planning, deployment & supervision
- L&O beats- patrol, pickets, planning, deployment & supervision

- Traffic beats- patrol, pickets, planning, deployment & supervision
- Use of police station records for crime prevention
- Criminal intelligence
- Crime mapping
- Surveillance
- Criminal information system & coordination in inter state crime

Module (C) : Surveillance & Collection of Intelligence-

- Surveillance – purpose & objects
- Techniques of surveillance
- Surveillance & intelligence for check on property offenders
- Surveillance & check on anti-social elements
- Surveillance on suspects & foreigners
- Surveillance equipment: an introduction
- Collection of intelligence – tradecraft
- Raising and handling of sources
- Secret enquiries

Module (D) : Preparation & Use of Crime Records-

- Importance of crime records
- Type of crime records
- Analysis & use of records in crime prevention & detection
- Computerization of crime records & its importance



Paper IX

Computer Application & IT

Sessions : 150

Marks : 150

Module A - Basic Idea of Digital devices

50 Sessions

- Introduction to various types of Computers, Scanners, Printers & peripherals, Mobile Phones, storage devices , CCTV surveillance and other digital equipment used in Information Technology and communications.
- Networking Basics, Concept of LAN and WAN
- Concept of communication over the internet and intranet including Email, Instant Messenger, World Wide Web, Voice over IP, video chat, LAN messenger etc.
- Concept of file storage in a storage media or cloud
- Differences between format, delete, cleanup and wipe

Concept of Physical address (MAC) and Logical address (IP address)

- MAC (Media Access Control) Address
- IP Versions
- Private and Public IP
- Static and Dynamic IP Address
- Ping and Tracers commands
- How devices on a network can be found.

1. Basic idea of popular operating systems:

- Windows
- Linux (U bunt, Centos, Red Hat etc.)
- Apple Macintosh (Mac OS)

Mobile OS:-Basic Idea of Android, Windows Phone , Apple i OS etc.

- Features of Android OS/Apple i OS

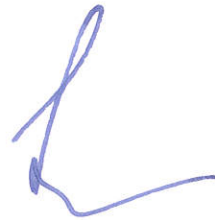
- Advantages and Disadvantages of Android OS/Apple i OS

Popular Web Browsing Software and their configuration

- Google Chrome
- Mozilla Firefox
- Internet Explorer
- Opera
- Microsoft Edge etc.
- Understanding of Freeware, Shareware, Proprietary Software etc.

Common Terms in Computer and Network security

- Virus Threats
- Spyware Threats
- Hackers
- Phishing Threats
- BOTs
- Denial of service
- DDOS attack
- Applications used in Rajasthan Police



Module B

100 Sessions

CCTNS - Crime and Criminal Tracking Network & Systems

Knowledge of Integrated Investigation Forms (IIF), Rojnamcha Aam (General Diary), Case Diary and Crime Digest in CCTNS.

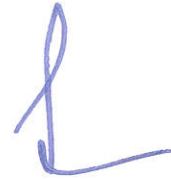
- IIF1 First Information Report
- IIF2 Crime Detail Form (Naksha Mauka etc.)
- IIF3 Arrest/ Surrender Form
- IIF4 Property Search and Seizure Form
- IIF5 Final Report Form (FR/Charge sheet)
- IIF6 Court Disposal Form
- IIF7 Appeal Form

All other registrations including their enquiry/investigation, in CCTNS i.e., Complaint, Missing Person Report, Missing Cattle Report, Unidentified dead body, Marg, preventive actions and brief introduction to major customization modules developed by Rajasthan Police under CCTNS project. Reports, Registers and Analytical dashboards in CCTNS.

ICJS: Interoperable Criminal Justice System

Various applications used in Rajasthan police :

- Citizen Services
- RAJASTHAN POLICE WEB PORTAL
- CHILD TRACKING WEBPORTAL
- ADVANCED ANALYTICS
- RAJKAJ
- LITES
- Pay manager
- Dreams
- SSO Portal
- Sampark Portal
- NAFIS



Mobile App used in Rajasthan Police:

- RAJCOP including Communication Platform email (Raj mail), Instant Messenger (sandesh wahak), Digital Radio (Police Radio)
- RAJCOP CITIZEN
- ERSS-112
- SENIOR CITIZEN
- RajLMS
- Advance Analytics

Technology and equipment used in Abhay Command Control Centers/Police Control Room

- Camera installed in districts and their utilities under the project

- Video Surveillance System
- CAD & Dial 100 System
- Hardware VC used by Police Departments and video Conference utility softwares i.e. cisco webex, google Meet etc.

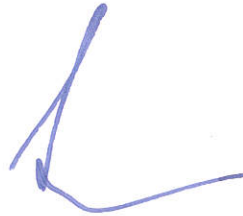
Module C

Introduction to Cloud Computing

- Overview of Cloud Computing
- Introduction of Cloud Computing Architecture

Crimes targeting computer system

- Hacking
- DOS & DDOS Attack
- Spreading viruses and malwares
- Website defacement
- Facebook defamation etc.
- Cyber terrorism
- Spoofing
- Skimming
- Pharming
- Spamming



Crime in which computer systems are used as tools/instruments

- Financial Fraud
 - ATM Fraud
 - Banking fraud i.e. hacking account etc.
 - Lottery win
 - Insurance Fraud etc
 - Credit Cooperative Societies Fraud
 - MLM (Multi level marketing chain scheme fraud)
- Data Modification
- Identity theft and its misuse

- Cyber bullying/stalking
 - Cyber Stalking via Gmail, facebook , whatsapp and other social media
- Data Theft
- Pornography
- Theft of trade secrets and Intellectual property
- Espionage on protected system

Module D : Wireless and Mobile Communication

- VHF and UHF communication used in Rajasthan Police
- Basic concept of Radio Trunking System
- Basic concept of Digital Mobile Radios(DMR) Tear II, Tear III etc
- Introduction to cellular mobile communication, concept of MSC and BTS
- Generations of cellular network i.e. 2G, 3G ,4G, and 5G Technology
- Wireless Standards and their security encryption standards
- GPRS, WCDMA, LTE, VoLTE, WiMAX.



Paper X

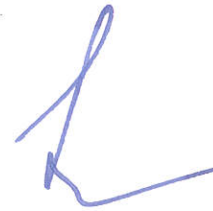
Peace, Security & Public Order, Road Safety and Traffic Management

Sessions :50

Marks : 50

Module A - Crowds and Unlawful Assemblies

1. Dynamics of Group- Group Pressures: Group Goals; Group Conformity
2. Individual and mass behavior in extreme situations (crowd psychology and behavior, Joint Liability, Common intention, unlawful assembly)
3. Control of Lawful and unlawful assemblies (Crowd control techniques and Deployment techniques)
4. Principles of crowd control.
 - Correct police attitudes in dealing with different classes of agitators.
 - Collection of intelligence.
 - Counseling and mediation.
 - Rumours.
 - Anticipation of Law and order situations.
 - Special problems in dealing with Agitations of Students, labor, farmers, women and other weaker section.
 - Use of Force and Less lethal methods of dealing with violent crowds
 - Optimization of resources
5. Arrangements for festivals
6. Broad principles of riot schemes
7. Problems of mobilization, command and control.
8. Broad principles of deployment of Home Guards, Para-military forces; method of co-ordination and co-operation.
9. ~~Dealing with communal Tensions/ riots. Handling communal problems - climate, tension, apprehension and incidents.~~
10. Judicial enquiries
11. Election management – Maintenance of order during elections

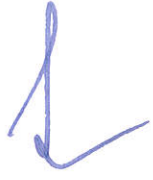


12. Combating mafias and organized criminals

Module B - Collection of intelligence, Security and Foreigners Surveillance and collection of Intelligence

1. Surveillance- Purpose and Objects
2. Surveillance on suspects and foreigners
3. Collection of Intelligence- Art and Craft.
4. Intelligence on Anti- social elements.
5. Legal Interception
6. Interstate movement of suspects
7. Security and Foreigners (relevant Law)

Module C - Traffic Management

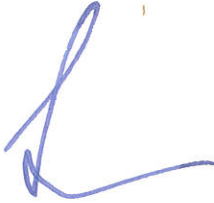
1. Concept and techniques of traffic management including engineering, education and enforcement
 2. Traffic Police organization and functions
 3. Road Safety Education
 4. General principles of law and regulations affecting Traffic enforcement, organization and administration, Traffic Laws & Rules, Preparation of challan for important traffic offences
 5. Traffic codes
 6. Vehicle registration and control
 7. Traffic planning and co-operation with other departments
 8. Road courtesy.
 9. Traffic problems
 10. Importance of Human factors in Maintenance of machines.
 11. Importance of traffic regulation-human, physical, automotive and computer
 12. Managing traffic jams – Preparations of bandobust scheme for VVIP movement, religious / political / cultural functions and rallies.
- 

Module D- Internal Security

1. Introduction to internal security and threats to internal security including non-traditional internal security concerns, prevailing scenario

2. Various types of extremism including Left Wing Extremism, Militancy, Insurgency, Terrorist activity and religious fundamentalism (case studies to be discussed)
3. Various terrorist/extremist local, national & international organizations & their operational strategies
4. Counter measures, strategy, and tactics to deal with terrorism, insurgency, and left wing extremism
5. Internal security schemes
6. Counter Terrorism and Counter Insurgency operations

Module E - VIP Security

1. Security of VIP
 2. Concept of VVIP and VIP security
 3. General Principles of VVIP/VIP Security
 - Collection of Advance Intelligence prior to the arrival of VVIP/VIPs
 - Threat perception
 - Threat assessment
 - Advance Security liaison (ASL)
 - Physical deployment
 - Access control
 - Anti-sabotage check
 - Contingency arrangements
 4. Security arrangements for VIP
 - At place of stay
 - At a public rally
 - During movement by road including convoy arrangements
 - At helipad/airport
 5. Individualistic Security
 - Category of security: Z+, Z, Y, X scale
 - PSOs
 - Gunman security
- 

6. Vital Installations & Industrial Security

- A B C category
- Security audit
- Security arrangements
- Security arrangements at places of High Foot Falls
- Security arrangements for Foreign establishments
- Use of security related equipments

Module F - Disaster Management

1. Types of Disaster:

- Geological: Earthquakes, Tsunamis, Volcanoes, and Landslides
- Climatic: Tropical Cyclones, Floods, Drought
- Environmental: Pollution, Deforestation, Forest Fire
- Epidemic: Outbreak of communicable diseases
- Industrial Accidents: Water Flooding in to a mine, Gas leak in factories



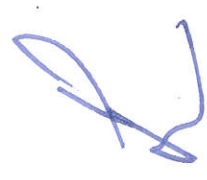
2. Disaster Preparedness and Planning: Disaster management structure at district level, role of civic authorities in disaster management.
 3. Emergency Relief Assistance in Natural Calamities: Role of police as first responders
 4. Evacuation drills for natural and manmade calamities - Mock drills
 5. National Disaster Management Authority, State Disaster Management Authority, National Disaster Management Act 2005
 6. Coordination with other departments
 7. Function of Emergency Response Centre
-

Outdoor Syllabus for SI (Prob.) Duration - 10 Months

S. no.	Paper	Name of Paper	Periods	Maximum Marks
1	Paper - I	Physical training & U.A.C.	197	165
2	Paper - II	Drill	150	100 (30+70)*
3	Paper - III	Weapon training & maintenance	75	100
4	Paper - IV	Musketry practical, simulator and range course	75	250
5	Paper - V	Crowd control	25	50
6	Paper VI	Equestrian training	50	50
7	Paper VII	Field craft & tactics	25	50
8	Paper VIII	Bomb disposal & Explosive	25	35
9	Qualifying paper - I	First aid training	15	-
10	Qualifying paper - II	Driving & Maintenance of Motorcycle and LMV	16	-
11	Qualifying paper - III	Swimming	50	-
12		Revision	25	-
13		Games	197	-
		Total	925	800
		Director's Assessment		100
		Total		900

*(An assessment Test of 30 marks will be held for testing the Trainees in Drill on Completion of Foundation Course)

Proposed Syllabus of SI(Prob.)Outdoor Training for foundation Course

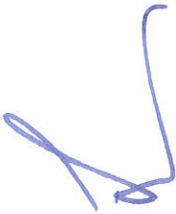
paper no	Name of paper	Content
1.	Physical Training And U.A.C	<p>1 Anaerobic exercises Total marks- 165 Total Periods- 197</p> <ul style="list-style-type: none"> • Weight training • Sprinting- (part of interval training), alternative fast and recovery running, last man up running. <p>2 Strength exercises- endurance training</p> <ul style="list-style-type: none"> • Hand walking • Walking on crutches • Backward walking on hand • Grip training – hand stands, fingertip pushups • Sandbag relay • Mountaineering • Rock climbing • Scrambling <p>3 Agility exercises</p> <ul style="list-style-type: none"> • Reflex training • Breathing exercises • Flexibility training • Cool down and stretching techniques • Balancing on beams • Shadow boxing 

paper no	Name of paper	Content
		<p>4 Canadian PT-charts 5 B.X. 1 to 6- to test instructional ability also</p> <p>5 Groundwork-(front roll, back roll), Horse work</p> <p>6 Rope work</p> <p>7 Obstacle and assault course - to include running, crawling- low rail, tunnel, belly crawl, barbed wire, low wall, fence, climbing rope, wall, jumping- ditch, trench, platforms, hurdles, dodging obstacles, balancing- on logs and beams, hanging with ropes, muddy pool, ropes challenge course, wall hanger, Tarzan swing, land and jump</p> <p>8 U.A.C. -</p> <ul style="list-style-type: none"> • Combat sports • Wrestling • Boxing • Martial arts <p>9 Stamina exercises</p> <p>Camping and trekking, cross country running, road marches with a rucksack & weapon .</p> <p>10 Physical efficiency test</p> <ul style="list-style-type: none"> • 10 meter shuttling • Chin up • Push up • Strength test

paper no	Name of paper	Content
		<ul style="list-style-type: none"> • Endurance test <p>11 Dieting and nutrition, anatomy, physiology and body mechanics</p> <p>A dietician to be outsourced to deliver 2 lectures of 90 minute each.</p> <p>PATTERN OF EVALUATION</p> <ul style="list-style-type: none"> • P.T. Including 5 B.X. chart – 30 marks • Instructional ability – 15 marks • Ground work – 05 marks • Horse work – 05 marks • Beam work – 10 marks • Rope work – 10 marks • Yogasan – 10 marks • UAC – 10 marks • Obstacles – 20 marks • 5 km. run – 30 marks <p>Criterion of evaluation of 5 kilometre Run -</p> <p>A. For Men- Up to 25 minutes 30 marks Up to 28 minutes 24 marks Up to 30 minutes 18 marks.</p> <p>B. For Women- Up to 32 minutes 30 marks Up to 34 minutes 24 marks Up to 36 minutes 18 marks.</p> <p>(Mandatory to get 18 marks to pass the paper)</p> <ul style="list-style-type: none"> • 100 m sprint – 20 marks

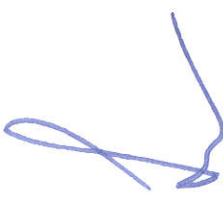
paper no	Name of paper	Content																
		<p>Criterion of evaluation of 100 metre Sprint</p> <p>A. For Men- Up to 13 seconds 20 marks Up to 13.5 seconds 16 marks Up to 14 seconds 12 marks.</p> <p>B. For Women- Up to 15 seconds 20 marks Up to 15.5 seconds 16 marks Up to 16 seconds 12 marks.</p> <p>(Mandatory to get 12 marks to pass the paper)</p>																
2.	Drill	<table border="0"> <thead> <tr> <th data-bbox="528 103 568 719">Total marks- 70</th> <th data-bbox="528 719 568 1406">Total Periods- 150</th> </tr> </thead> <tbody> <tr> <td data-bbox="568 103 647 719">1 Squad drill with rifle marks</td> <td data-bbox="568 719 647 1406">- 25</td> </tr> <tr> <td data-bbox="647 103 727 719">2 Rifle exercises marks</td> <td data-bbox="647 719 727 1406">- 10</td> </tr> <tr> <td data-bbox="727 103 807 719">3 Instructional ability marks</td> <td data-bbox="727 719 807 1406">- 10</td> </tr> <tr> <td data-bbox="807 103 887 719">4 Sword drill marks</td> <td data-bbox="807 719 887 1406">- 05</td> </tr> <tr> <td data-bbox="887 103 967 719">5 Guard mounting and guard duties. Sentry duties marks</td> <td data-bbox="887 719 967 1406">- 05</td> </tr> <tr> <td data-bbox="967 103 1046 719">6 Guard of honour marks</td> <td data-bbox="967 719 1046 1406">- 05</td> </tr> <tr> <td data-bbox="1046 103 1173 719">7 Ceremonial drill marks</td> <td data-bbox="1046 719 1173 1406">- 10</td> </tr> </tbody> </table>	Total marks- 70	Total Periods- 150	1 Squad drill with rifle marks	- 25	2 Rifle exercises marks	- 10	3 Instructional ability marks	- 10	4 Sword drill marks	- 05	5 Guard mounting and guard duties. Sentry duties marks	- 05	6 Guard of honour marks	- 05	7 Ceremonial drill marks	- 10
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6 Guard of honour marks	- 05																	
7 Ceremonial drill marks	- 10																	

paper no	Name of paper	Content
3.	Weapons Training and maintenance	<p style="text-align: right;">Total marks- 100 Total Periods- 75</p> <p>1 A.K.47 rifle and A.K.56 rifle marks - 10</p> <p>2 9 MM Carbine marks - 10</p> <p>3 9 MM/ Glock Pistol, PPTH marks - 25</p> <p>LMG (7.62 MM & 5.56 MM) marks - 10</p> <p>1 Marksmanship training and Principals of marksmanship marks - 10</p> <ul style="list-style-type: none"> • Principle of Sight alignment and sight picture marks - 10 • Zeroing in marks - 05 • Combat shooting techniques marks - 10 • Principle of groups and corrective instruction marks - 05

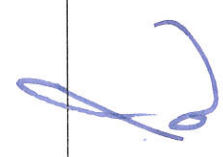
paper no	Name of paper	Content
		<ul style="list-style-type: none"> • Training and demonstration with the help of visual aids marks - 05
4.	Musketry simulator and practical, range and course	<p style="text-align: right;">Total marks- 250</p> <ul style="list-style-type: none"> • 7.62 SLR, 5.56 Insas rifle • AK47 / 56 • Pistol • Carbine <p>Practice and exam firing schedule according to annexure 1- 8 attached herewith</p> <div style="text-align: right; font-size: 2em; color: blue;">  </div> <p style="text-align: right;">Total Periods- 75</p>
5.	Crowd control	<p style="text-align: right;">Total marks- 50</p> <ul style="list-style-type: none"> • Route lining <p style="text-align: right;">Total Periods- 25</p>

paper no	Name of paper	Content
		<p>marks</p> <ul style="list-style-type: none"> • Mob dispersal(riot) drill and Riot drill practice marks 20 • Use of riot drill equipments- shield, helmet, jacket etc marks 05 • Use of lathi marks 10 • Gas grenade and Tear gas shells marks 10 • Rubber bullets and plastic pallets • Use of respirator • Projector para technique 13 mm • Water cannon Varuna • Vajra Demo
6.	Equestrian training	<p>50 Marks 50 Periods</p> <ul style="list-style-type: none"> • Saddling and bridling marks 05 • Mounting and dismounting with and without stirrups marks 05 • Circling at trot with and without stirrups marks 07 • Canter with and without stirrups marks 07

paper no	Name of paper	Content
		<ul style="list-style-type: none"> ● Circling at canter with stirrups marks 08 ● Change of leg canter (figure of 8) marks 08 ● Jumps 21/21 (three jumps straight line- two bar and one bush) marks 10
7.	Field Craft and Map reading	<p style="text-align: center;">50 Marks 25 Periods</p> <ul style="list-style-type: none"> ● Movements with and without weapons marks 05 ● Police patrol marks 05 ● Jungle camp & Map reading marks 15 <p style="margin-left: 40px;">○ Map – Familiarisation and its layout – limitation – Conventional signs</p> <p style="margin-left: 40px;">○ Directions – Cardinal points – finding the North –Scale</p> <p style="margin-left: 40px;">○ Relief’s and contours – Bearing – Use of Compass and Protractor</p> <p style="margin-left: 40px;">○ Setting of Map – Finding the own position</p> <p style="margin-left: 40px;">○ Map references – Nigh Navigation – Sketch Map and Eye Sketch</p> <p style="margin-left: 40px;">○ Importance, Definition, Qualities of a Field Craft Man</p> <p style="margin-left: 40px;">○ Ground, Types and Description of ground</p> <p style="margin-left: 40px;">○ Cover – Types of Covers. Qualities of Cover</p> <p style="margin-left: 40px;">○ Observation, Methods of Observation – Night observation</p> <p style="margin-left: 40px;">○ Judging distance – Methods – Under and over estimation of distance – demonstration</p> <p style="margin-left: 40px;">○ Field Signals – Section Formations – Recognition and Indication of Targets</p> <ul style="list-style-type: none"> ● Conducting Raids, marks 10 ● Ambush/ Nakabandi 05

paper no	Name of paper	Content
		<p>marks</p> <p>Practical of VIP carcade and VIP duties, Escort duties - 10 marks</p> <p>NOTE:-ONE WEEK ATTACHMENT WITH C.S.W.T., INDORE (M.P.) IS PROPOSED.</p>
8.	Bomb disposal and explosives	<p>35 Marks 25 Periods</p> <ul style="list-style-type: none"> • Bomb disposal • Explosive ordnance and IED disposal, public safety • Familiarization with commonly used bombs & explosives. Also training in their handling, preservation and transportation .training in safety measures prior to expert reaching the site of explosion • Types of explosives • Low and high explosives
9.	First aid training	<p>20 Marks 15 Periods</p> <ul style="list-style-type: none"> • ABC of first aid, • First aid box • Lifesaving steps • Rescue breathing(artificial respiration) • Cardiopulmonary resuscitation (CPR) • Types of bleeding, methods to stop • Wound dressing • Tourniquet • Signs and symptoms of shock • Heat stroke, heat exhaustion and heat cramps burns 

paper no	Name of paper	Content
		<ul style="list-style-type: none"> Fractures <p>(Minimum 10 marks needed to pass)</p>
10.	Driving and maintenance of motorcycle and L.M.V	<p>20 Marks</p> <p>16 Periods</p> <p>Criteria of evaluation-</p> <ul style="list-style-type: none"> 800 meters front driving using all necessary steps of driving. - 10 mark To park the vehicle in reverse gear in prescribed parking space and change the direction of the vehicle by 180 degree using reverse gear. - 10 mark <p>(Mandatory to get 100%marks i.e. need to clear both events.)</p>
11.	Swimming	<p>20 Marks</p> <p>50 Periods</p> <p>Criterion of evaluation-</p> <p>50 meters freestyle swimming</p> <p>(Mandatory to get 100%marks i.e. need to clear the event.)</p>
12.		Revision
13.		Games and sports
		25 Periods
		197 Periods



उप निरीक्षक (प्रोबे.) फायरिंग अभ्यास - (तृतीय माह)

Annexure: I

		9 एम.एम कार्बाइन फायरिंग				राउण्ड-15				टारगेट फिगर - 11				
		एमड फायर स्टैन्डिंग पोजीशन 15 गज राउण्ड-5				बैटलकाउच पोजीशन 10 गज राउण्ड-5				एमड ब्रस्ट फायर स्टैन्डिंग पोजीशन 15 गज राउण्ड-5				
क्र.सं.	नाम व पदस्थापन जिला	6"x8"	12"x16"	शेष	अंक	हिट	रैस्ट	अंक	हिट	रैस्ट	अंक	हिट	रैस्ट	अंक
1.		4 अंक	2 अंक	1 अंक	20	4 अंक	2 अंक	20	2 अंक	2 अंक	20	2 अंक	1 अंक	10

		पिस्टल फायरिंग				राउण्ड-06				टारगेट फिगर -11				रलोक पिस्टल फायरिंग			
		स्टैन्डिंग पोजीशन एमड फायर(सिंगल हैण्ड) 10 गज राउण्ड - 3				एमड फायर(डबल हैण्ड) 20 गज राउण्ड - 3				स्टैन्डिंग पोजीशन एमड फायर(डबल हैण्ड) 20 गज राउण्ड - 3				एमड फायर (डबल हैण्ड) 15 गज राउण्ड - 4			
क्र.सं.	नाम व पदस्थापन जिला	हिट	रैस्ट	अंक	हिट	रैस्ट	अंक	हिट	रैस्ट	अंक	हिट	रैस्ट	अंक	हिट	रैस्ट	अंक	
1.		9 अंक	6 अंक	27	9 अंक	6 अंक	27	9 अंक	6 अंक	27	9 अंक	6 अंक	27	9 अंक	6 अंक	36	

Annexure : 2

उप निरीक्षक पुलिस (प्रोबे.) फायरिंग अभ्यास-(चतुर्थ माह)

क्र.सं.	नाम व पदस्थापन जिला	7.62 एम.एम एस.एल.आर राउण्ड -10 टारगेट - 4X4				योग अंक
		युपिंग 100 गज लेइंग पोजीशन राउण्ड -05	एप्लीकेशन फायर 100 गज नीलिंग पोजीशन राउण्ड-05	बु. 04 अंक	ई. 03 अंक	
1.		साईज इंचो में	अंक 20	आ. 01 अंक	अंक 20	40

युपिंग अंक:- 4=20,5-6=16,7-8=12,09-12=09

Annexure : 3

उप निरीक्षक पुलिस (प्रोबे.) फायरिंग अभ्यास-(6 वें माह)

क्र.सं.	नाम व पदस्थापन जिला	इन्सास राईफल राउण्ड -05 टारगेट फिगर - 4X4				एके-47 राईफल राउण्ड -05 टारगेट फिगर - 4X4				योग अंक	
		बु. अंक	इ. अंक	आ. अंक	मे. अंक	बु. अंक	इ. अंक	आ. अंक	मे. अंक		
1.		4 अंक	03 अंक	02 अंक	01 अंक	4 अंक	03 अंक	02 अंक	01 अंक	20	20

उप निरीक्षक पुलिस (प्रोबे.) फायरिंग अभ्यास --(9 वें माह) बैच नं.- दिनांक-

		पिस्टल फायरिंग राउण्ड -10		टारगेट -इम्प्रोवाइज टारगेट		स्टेण्डिंग पोजीशन(डबल हैण्ड) 25 गज राउण्ड - 05		योग अंक	
		50 गज से दौड़ कर फायर अटैक पोजीशन(डबल हैण्ड) 20 गज राउण्ड - 05							
क्र. सं.	नाम व पदस्थापन जिला	हरा (हिट)	लाल (रेस्ट)	अंक	हरा (हिट)	लाल (रेस्ट)	अंक	हरा (रेस्ट)	अंक
1.		6 अंक	3 अंक	30	6 अंक	3 अंक	30		60

		9 एम.एम कार्बाइन फायरिंग		राउण्ड-15		टारगेट -इम्प्रोवाइज टारगेट		कार्बाइन अंक	
		एम्ड फायर स्टेण्डिंग पोजीशन 25 गज राउण्ड-5		बैटलकाउच पोजीशन 15 गज राउण्ड-5		एम्ड ब्रस्ट फायर 20 गज राउण्ड-5			
क्र. सं.	नाम व पदस्थापन जिला	हरा (हिट)	लाल (रेस्ट)	अंक	हरा (हिट)	लाल (रेस्ट)	अंक	हरा (हिट)	लाल (रेस्ट)
1.		4 अंक	2 अंक	20	4 अंक	2 अंक	20	2 अंक	1 अंक
									10
									50

Annexure : 5

उप निरीक्षक पुलिस (प्रोबे.) फायरिंग अभ्यास - (9 वें माह) बैच नं.- दिनांक-

क्र. सं.	नाम व पदस्थापन जिला	पिस्टल फायरिंग				टारगेट -10				टारगेट - इम्प्रोवाइज		योग अंक
		टारगेट		राउण्ड - 5		राउण्ड - 5		राउण्ड - 5		लाल	अंक	
		50 गज से दौड़ कर फायर अटैक पोजीशन (डबल हैण्ड) 20 गज	स्टेण्डिंग पोजीशन (डबल हैण्ड) 25 गज	हारा (हिट)	लाल (रेस्ट)	अंक	हारा (हिट)	लाल (रेस्ट)	अंक			
		6 अंक	3 अंक	6 अंक	3 अंक	30	6 अंक	3	30			60
1.												

उप निरीक्षक पुलिस (प्रोबे.) फायरिंग अभ्यास - (10 वें माह) बैच नं.- दिनांक-

क्र.सं.	नाम व पदस्थापन जिला	पिस्टल फायरिंग		राउण्ड -10		टारगेट फिगर - 2		योग अंक
		50 गज से दौड़ कर फायर अटैक पोजीशन(डबल हैण्ड) 20 गज राउण्ड - 05	स्टेण्डिंग पोजीशन (डबल हैण्ड) 25 गज राउण्ड - 05	हिट	रैस्ट	अंक	रैस्ट	
1.		6 अंक	3 अंक	6	3 अंक	6	3 अंक	60

क्र.सं.	नाम व पदस्थापन जिला	9 एम.एम कार्बाइन			राउण्ड-15			टारगेट फिगर - 11			कार्बाइन अंक			
		एमड फायर	स्टेण्डिंग पोजीशन	25 गज राउण्ड-05	बैटलक्राउच पोजीशन	15 गज राउण्ड-05	हिट	रैस्ट	अंक	हिट		रैस्ट	अंक	
1.		6"X8"	12"X16"	शेष	हिट	रैस्ट	अंक	हिट	रैस्ट	अंक	हिट	रैस्ट	अंक	50
		4 अंक	2 अंक	1 अंक	4 अंक	2 अंक	20	20	2 अंक	1 अंक	2 अंक	1 अंक	10	

Annexure : 8

उप निरीक्षक (प्रोबे.) अन्तिम फायरिंग परीक्षा बैच नं.- दिनांक-

इन्सास राईफल राउण्ड -09, टारगेट 4'X 4'		7.62 एम.एम. एम.एल.आर. राउण्ड -10		ए.के. 47 / 56 रा.-05, टारगेट 4'X 4'		9 एम.एम कार्बाइन फायरिंग राउण्ड-15, टारगेट फिगर -11																
क्र. सं.	नाम व पदस्थापन जिला	साईज	अंक	हु	ई	मे	आ	अंक	शेष	अंक	शेष	अंक	शेष	अंक	शेष	अंक	शेष	अंक	शेष	अंक	शेष	
1.	युपिंग 100 गज राउण्ड -05	एप्लीकेशन 100 गज राउण्ड -04	टाईल फायर 200 गज निरिंग पोजीशन 40 सैकण्ड टारगेट 4'X 4' राउण्ड -05	स्नेप शूटिंग फायर 200 गज लेईंग पोजीशन टारगेट फिगर-22 राउण्ड -05	एप्लीकेशन 100 गज लेईंग पोजीशन राउण्ड -05	एम्ड फायर स्टेडिंग पोजीशन 15 गज राउण्ड-05	बैटलक्राउच पोजीशन 10 गज राउण्ड-05	एम्ड ब्रस्ट फायरस्टेडिंग पोजीशन 15 गज राउण्ड-05	का बा इन अं क	50												

युपिंग अंक :- 4"=25, 5"=23, 6"=21, 7"=19, 8"=17, 9-10"=15, 11-12"=13

पिस्टल, फायरिंग राउण्ड -10 टारगेट फिगर - 11 (कॉम्बैट टारगेट)		रलोक पिस्टल, फायरिंग राउण्ड -10 टारगेट फिगर -11 (कॉम्बैट टारगेट)																				
क्र.सं.	नाम व पदस्थापन जिला	हिट	रेस्ट	अंक	रेस्ट	अंक	रेस्ट	अंक	शेष	अंक	शेष	अंक	शेष	अंक	शेष	अंक	शेष	अंक	शेष	अंक	शेष	
5		5	3	25	5	3	25	16"X1 2'	2	15	2	3	5	15	2	3	5	15	2	3	5	15