

RAJASTHAN POLICE TRAINING CENTRE JODHPUR RAJASTHAN

SYLLABUS OF SI/PC ARMOURER TO INSPECTOR/COY.COMMANDER ARMOURER P.C.C.

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|-----------------------|---|-------------|
| 1. Duration of Course | - | 8.5 Weeks |
| 2. No. of Total Days | - | 60 Days |
| 3. Total Holidays | - | 15 Days |
| 4. Total Working Days | - | 45 Days |
| 5. Periods per Day | - | 08 Periods |
| 6. Total Periods | - | 360 Periods |

S. No.	Subject	Periods
1.	Armourer Duty/ Abbreviation	
2.	Arms Record & Repair Procedure	04
3.	EMERs	06
4.	Rebrowning, Phosphating & Painting	02
5.	Wood Work	04
6.	Black Smith, Filling & Welding	04
7.	Packing of Small Arms	04
8.	Rifle No. 1 .303" with Discharge Cup	02
9.	Rifle No. 2 .220"	08
10.	Rifle No. 4 .303"	04
11.	Rifle 7.62mm SLR & FAL	04
12.	Rifle 7.62mm×39mm AK-47 & AK-56	16
13.	Rifle 5.56 INSAS/ GM 5.56mm INSAS	16
14.	Rifle Sniper 7.62mm	32
15.	Pump Action 12 Bore	06
16.	Gun Machine .303" & 7.62mm	08
17.	CM 9mm 1A & 1A1	32
18.	SMG MP-5 9mm	16
19.	Pistol 9mm FN/ Auto	08
20.	Pistol Glock 9mm	16
21.	Pistol Revolver No. 2 .380"	08
22.	Pistol Revolver S&W .380"	08
23.	Pistol Revolver Rugger .380"	08
24.	Pistol Signal 1" & PPTH 13mm	08
25.	Tear Gas Gun 1 1/2"	08
26.	OML 22" Mortar	08
27.	51mm Mortar	08
28.	84mm Rocket Launcher	08
29.	30mm Automatic Grenade Launcher	32
30.	40mm Under Barrel Grenade Launcher	32
31.	Multi Barrel Launcher	08
32.	Latest Front Small Arms & Visit R-2 Work Shop BSF	08
	GRAND TOTAL	24
		360

	Subject : 01- Key to Armourer Duty & Abbreviation	
1.	Knowledge of Armourer Duty	02
2.	Knowledge of Abbreviation	02
	Total	04
	Subject : 02 -Key to Arms Record & Repair Procedure	
1.	Knowledge of Arms Record	02
2.	Army Form (a) Artificer Repair Book 1A FZ 2102 (b) Weapon History Sheet IA FO 1410	01 01
3.	Inspection of Arms E05 Part I & Part II	01
4.	Procedure of AIA Inspection	01
	Total	06
	Subject : 03 - Key to EMERs	
1.	Knowledge of EMERs	01
2.	Kinds of EMERs	01
	Total	02
	Subject : 04 - Key to Rebrowning/ Phosphating & Painting	
1.	Knowledge of Rebrowning Procedure	02
2.	Knowledge of Phosphating Procedure	01
3.	Knowledge of Painting Procedure	01
	Total	04
	Subject : 05 - Key to Wood Work	
1.	Knowledge of New Wooden Parts Filling	01
2.	Knowledge of Patching Work	01
3.	Kinds of Patch	01
	Total	04
	Subject : 06 - Key to Black Smith & Filing & Welding	
1.	Kinds of Tools Uses	02
2.	Kinds of File Uses	01
3.	Kinds of Welding & Uses	01
	Total	04
	Subject: 07 - Packing of Small Arms	
1.	Knowledge of Packing of Small Arms	02
	Total	02
	Subject : 08 - Key to Rifle No.1 .303"	

1.	Maintenance, Inspection & Examination	02
2.	Barrel Viewing	02
3.	Gauges & Its Uses	02
4.	Zeroing & Accuracy	01
5.	EMERs	01
	Total	08
	Subject : 09 - Key Rifle No.2 MK 4 .220"	
1.	Knowledge of Cleaning Method	02
2.	Knowledge of Fitting of New Firing Pin	01
3.	Gauges & Its Uses	01
	Total	04
	Subject : 10 - Key to Rifle No.4 All MK	
1.	Difference between MKs	01
2.	Maintenance, Inspection & Examination	02
3.	Zeroing & Accuracy	01
	Total	04
	Subject : 11- Key to Rifle 7.62mm SLR	
1.	Name of Components Parts	01
2.	Stripping & Assembling	03
3.	Action Mechanism	04
4.	Repair & Adjustment	02
5.	Inspection & Examination	02
6.	Zeroing & Accuracy	01
7.	Gauges & Its Uses	01
8.	Difference between SLR/ FAL	02
	Total	16
	Subject : 12 - Key to Rifle AK-47 7.62x39mm	
1.	Name of Components Parts	02
2.	Stripping & Assembling	03
3.	Action Mechanism	06
4.	Inspection & Examination	02
5.	Zeroing & Accuracy	02
6.	Gauges & Its Uses	01
	Total	16
	Subject : 13 - Key to Rifle 5.56mm INSAS & GM INSAS	

1.	Introduction, Description & Technical Data	02
2.	Difference between MKs	01
3.	Name of Components Parts	02
4.	Stripping & Assembling	04
5.	Action Mechanism	08
6.	Repair & Adjustment	03
7.	Inspection & Examination	02
8.	Zeroing	02
9.	Gauges & Its Uses	02
10.	Knowledge of Gun 5.56mm INSAS	06
	Total	32
	Subject : 14 - Key to Rifle Sniper 7.62mm	
1.	Introduction	03
2.	Knowledge of Its Uses	03
	Total	06
	Subject : 15 - Key to Pump Action Gun 12 Bore	
1.	Introduction, General Description & Technical Data	02
2.	Name of Components Parts	02
3.	Stripping & Assembling	02
4.	Action Mechanism	02
	Total	08
	Subject : 16 - Key to GM .303 & 7.62mm	
1.	Introduction, Discretion & Technical Data	03
2.	Difference between GM .303" & GM 7.62mm	04
3.	Stripping & Assembling	06
4.	Repair & Adjustment	06
5.	Inspection & Examination	06
6.	Zeroing & Accuracy	03
7.	Gauges & Its Uses	04
	Total	32
	Subject : 17 - Key to Carbine Machine Gun 9mm 1A & 1A1	
1.	Introduction, Discretion & Technical Data	02
2.	Action Mechanism	06
3.	Repair & Adjustment	04
4.	Inspection & Examination	02

5.	Gauges & Its Uses	02
	Total	16
	Subject : 18 - Key to Sub Machine Gun MP-5	
1.	Introduction, Discretion & Technical Data	01
2.	Difference between MKs	01
3.	Name of Components Parts	01
4.	Stripping & Assembling	02
5.	Action Mechanism	01
6.	Tools/Gauges & Its Uses	02
	Total	08
	Subject : 19 - Key to Pistol 9mm Fn/ Auto	
1.	Difference between Pistol 9mm Fn & Auto	03
2.	Action Mechanism	06
3.	Repair & Adjustment	03
4.	Inspection & Examination	03
5.	Gauges & Its Uses	01
	Total	16
	Subject : 20 - Key to Pistol 9mm Glock	
1.	Introduction, Discretion & Technical Data	01
2.	Name of Components Parts	02
3.	Stripping & Assembling	01
4.	Action Mechanism	03
5.	Repair & Adjustment	01
	Total	08
	Subject : 21- Key to Pistol Revolver No.2 All MKs .380"	
1.	Introduction, Discretion & Technical Data	02
2.	Name of Components Parts	02
3.	Stripping & Assembling	02
4.	Inspection & Examination	02
	Total	08
	Subject : 22 - Key to Pistol Revolver S&W .380"	
1.	Introduction, Discretion & Technical Data	01
2.	Name of Components Parts	02
3.	Stripping & Assembling	02
4.	Repair & Adjustment	02

5.	Inspection & Examination	01
	Total	08
	Subject : 23 - Key to Pistol Revolver Rugger .380"	
1.	Name of Components Parts	02
2.	Stripping & Assembling	02
3.	Repair & Adjustment	02
4.	Inspection & Examination	02
	Total	08
	Subject : 24 - Key to Pistol Signal 1" & PPTH 13mm	
1.	Purpose & Technical Data Both Weapons	02
2.	Name of Components Parts	02
3.	Stripping & Assembling	02
4.	Inspection & Examination	02
	Total	08
	Subject : 25 - Key to Tear Gas Gun 1 1/2"	
1.	Purpose & Technical Data	02
2.	Name of Components Parts	02
3.	Repair & Adjustment	02
4.	Inspection & Examination	02
	Total	08
	Subject : 26 - Key to OML 2" Mortar	
1.	Introduction & Technical Data	01
2.	Name of Components Parts	02
3.	Action Mechanism	04
4.	Inspection & Examination	01
	Total	08
	Subject : 27 - Key to Tear Gas Gun 1 1/2"	
1.	Introduction & Technical Data	01
2.	Action Mechanism	04
3.	Name of Components Parts	02
4.	Inspection & Examination	01
	Total	08
	Subject : 28 - Key to 84mm Rocket Launcher	
1.	Purpose, Introduction & Technical Data	03
2.	Name of Components Parts	04

3.	Stripping & Assembling	06
4.	Bore Sighting	04
5.	Inspection & Examination	06
6.	Repair & Adjustment	06
7.	Mounting of FFV 625	03
	Total	32
	Subject : 29 - Key to 30mm AGL	
1.	Purpose, Introduction & Technical Data	03
2.	Name of Components Parts	06
3.	Stripping & Assembling	08
4.	Bore Sighting	04
5.	Inspection & Examination	04
6.	Repair & Adjustment	04
7.	Mounting of PAG 17 & PAG 30	03
	Total	32
	Subject : 30 - Key to 40mm UBGL	
1.	Purpose, Introduction & Technical Data	02
2.	Knowledge about UBGL	06
	Total	08
	Subject : 31 - Key to MBL	
1.	Purpose, Introduction & Technical Data	02
2.	Name of Components Parts	02
3.	Repair & Adjustment	02
4.	Inspection & Examination	02
	Total	08
	Subject : 32 - Key to Latest Front Small Arms	
1.	Knowledge about Latest front SA	08
2.	Knowledge of Maintenance of Small Arms	08
3.	Visit to R-2 Workshop (STC/ BSF) & Knowledge about ALA Gauges & Its Uses	08
	Total	24
	GRAND TOTAL	360

**FINAL EXAMINATION OF SUB INSPECTOR (ARMOURER) TO INSPECTOR (ARMOURER)
PROMOTION CADER COURSE**

I. Written Examination:

S. No.	Subject	Paper	Duration	Marks
1.	Technical Knowledge of Weapons	I	3 hours	100
2.	Procedure of Record & Maintenance	II	2 hours	50
Total marks				150

Practical Examination

S. No.	Subject	Marks
1.	Iron Work	30
2.	Patching & Fitting of Wooden Parts	30
3.	General Filing & Repair	40
4.	Knowledge of all weapon (Inspection, Repair, Gauging etc.)	100
Total marks		200

Total No. of Written & Practical Exam:

	Particular	Marks
1.	Written Exam	150
2.	Practical Exam	200
3.	Principal's Remarks	50
Total		400

1. Passing Mark's in Every Subject - 50%
2. Aggregate - 55%

Board of Examination:

- | | | |
|------------------------|---|------------------|
| 1. IGP | - | Chairmen |
| 2. SP/ Principal RPTC | - | Member Secretary |
| 3. AIA PHQ Raj. Jaipur | - | Member |