

MCCC Entrance Exam Study Guide

As of 9 JAN 2013

References

FM 3-21.10	ADRP 1-02	FM 2-01.3	ADP 3-90
ADRP 3-90	ADRP 3-0	ADRP 3-90	FM 3-21.10
FM 3-90.1	FM 3-90.5	ATTP 5-0.1	JP 3-0

World Wide Equipment Guide

A. Doctrinal Concepts:

- a. Troop Leading Procedures (FM 3-21.10)
- b. Tenets and Foundations of Unified Land Operations (ADRP 3-0)
- c. Principles of Joint Operations (ADRP 3-90)
- d. Steps of IPB (FM 2-01.3)
- e. The mission statement (FM 3-21.10)
- f. Decisive Point (FM 3-21.10, ADRP 1-02)
- g. Offensive Tasks (ADRP 3-90)
- h. Defensive Tasks (ADP 3-90)
- i. Characteristics of the Offense (ADRP 3-90)
- j. Characteristics of the Defense (ADRP 3-90)
- k. Levels of War (JP 3-0)
- l. Fundamentals of Reconnaissance (ADRP 3-90)
- m. Fundamentals of Security (ADRP 3-90)
- n. Principles of Direct Fire Control (FM 3-90.1)
- o. Direct fire control measures and weapons control status (FM 3-90.1, FM 3-21.10, FM 3-90.5)
- p. Forms of Maneuver (ADRP 3-90)
- q. Movement formations and techniques (FM 3-90.1)
- r. Tenets of breaching operations (FM 3-21.10)
- s. Fundamentals of breaching (FM 3-21.10)
- t. Elements of Combat Power and the Warfighting Functions (ADRP 3-0)
- u. Military Aspects of Terrain/OAKOC (FM 2-01.3, FM 3-21.10)
- v. Five paragraph operations order format (ATTP 5-0.1, FM 3-21.10)
- w. Commander's Critical Information Requirements (FM 3-21.10)
- x. The Mission Analysis factors of METT-TC (FM 3-21.10)

B. Tactical Mission Tasks, Security Tasks, Operational Graphics, etc.: Students must be prepared to define the following terms and draw their graphical depictions where applicable. (Reference ADRP 1-02 & FM 3-21.10)

Ambush	Attack by Fire	Block	Breach
Bypass	Canalize	Contain	Control
Counterattack	Clear	Delay	Destroy
Disrupt	Follow and Assume	Follow and Support	Fix
Interdict	Isolate	Neutralize	Occupy
Passage of Lines	Relief in Place	Retain	Retirement
Secure	Seize	Support by Fire	Suppress
Turn	Withdraw	Withdraw Under Pressure	
Obstacle Effects (Turn, Block, Disrupt, Fix)			
FPF	LD	Phaseline	Checkpoint
Contact Point	Linkup Point	Coordination Point	

- C. U.S. Weapon Systems:** Students must be able to visually identify the following weapon systems and vehicles, discuss capabilities including size of round, maximum range (point and area, where applicable), crew, and graphically depict with the proper military symbol. (Reference ADRP 1-02 and appropriate technical manuals found in LOGSA/LIW)

M4	M203	M249	M240
M2 .50 Cal	Mk19	M21 Rifle	M24 Rifle
M107 Rifle	AT-4	TOW2-B	Javelin
M1 Abrams	M2 Bradley family	M120 120mm Mortar	M252 82mm Mortar
M224 60mm Mortar	M1117 Stryker	M1128 Stryker MGS	HMMWV family
M113 Family	ABV	ACE	Avenger
AH-64			

- D. Threat Weapon Systems:** Students must be able to visually identify the following weapon systems and vehicles, discuss capabilities including size of round, maximum range (point and area, where applicable), crew, and graphically depict with the proper military symbol. (Reference ADRP 1-02 and the World Wide Equipment Guide)

AK-47	SVD	RPK	PKM
RPG-7	RPG-29	AGS-17	W-87
Panzerfaust 3	T-54/55	T-62	T-72
T-80	T-90	BMP-1	BMP-2
BMP-3	BRDM-2	BTR Family	HIND-D
MT-12	2S6		

- E. Unit Symbols:** Students must be able to build proper unit symbols for the following units. (Reference ADRP 1-02)

IBCT Infantry Battalion/Company/Platoon (Including Airborne and Air Assault)
 IBCT Weapons Company
 IBCT Mortar Section
 ABCT CAB
 ABCT Infantry Company/Platoon
 ABCT Armor Company/Platoon
 SBCT Infantry Battalion/Company/Platoon
 SBCT MGS platoons
 SBCT Mortar Platoon/Section
 Scout Platoons (IBCT, ABCT, and SBCT)
 CA Teams
 PSYOP teams
 Special Forces units