

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ  
TAUGHT MAN THAT WHICH HE KNEW NOT

# EVOLUTION OF CONTINENTAL MILITARY THOUGHT AND ITS GLOBAL IMPACT





National Defence University  
Islamabad

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# **EVOLUTION OF MILITARY THOUGHT**

# **CONTINENTAL MILITARY THOUGHT AND ITS GLOBAL IMPACT**

**Study Panel (NSWC – 2010/11)**

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**Lt Col Najeeb Ahmed**

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# **Evolution of Continental Military Thought and its Global Impact**

**Military History Presentations  
National Security and War Course 2010/11**

**Compiled & Edited by  
Colonel Khush Muhammad Khan  
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**National and Military History Cell, ISSRA  
National Defence University, Islamabad**

*“Victorious warriors win first and then go to war,  
while defeated warriors go to war first and then  
seek to win.”*

*Sun Tzu*

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## **FOREWORD**

It was, indeed, a matter of pleasure for me to witness that a centre of excellence, with the name of 'National and Military History Cell', is functioning at ISSRA, NDU. History is one of the oldest academic disciplines and a very rich source of knowledge. It is only through the study of history that we can connect our present with the past. The life of an individual is too short to personally re-live and experiment what the mankind as a whole has gone through for thousands of years. History is, thus, the only source and a treasure trove of knowledge, containing the collective wisdom of the humanity that an individual can benefit from. History, particularly the military history, as an academic discipline has even the greater importance for the military officers. It helps them not only to expand the base of their knowledge but also to promote critical thinking, which is so essential for decision-making at various tiers of leadership.

The publication of the book 'Evolution of Military Thought' is definitely a worthwhile endeavour of ISSRA. I am sure; it will prove to be a good read for the military officers, particularly those who are entering the threshold of senior leadership positions. I am confident that National and Military History Cell will continue its efforts for improving both the quality of research as well as the quantum of publications in the domain of history.

Lieutenant General Nasser Khan Janjua, HI (M)  
President National Defence University

## **PREFACE**

The third book, titled as 'Evolution of Military Thought', in the series of military history publications is being presented. In between the publication of our second and third books, this Cell has not only organized a national Workshop on Balochistan, but also published a comprehensive report thereof. In our opinion, the book in hand is extremely useful for all the military officers, particularly for those who are likely to occupy senior level leadership positions. The book consists of three parts vis-à-vis: Evolution of Military Thought, Evolution of Air Power and Evolution of Maritime Strategy. A deliberate effort has been made this time to add a few relevant maps and sketches.

There is no trend in Pakistani universities to undertake research on hard core military subjects, including military history. Therefore, a researcher usually does not find genuine research material on military subjects. National and Military History Cell has been established at NDU to pave the way for focused research in this domain. The Cell is still at its formative stage. It is our utmost effort to come up with a genuine research, after publication of military history presentations. We intend introducing a Military History Journal, on the availability of supporting staff, for which this forum will be opened up to all those who are interested to write and contribute.

Any suggestions in connection with the publications of National and Military History Cell are always welcome. These may, however, be forwarded to the Officer-in-Charge of the Cell.

Compilers / Editors

## **LIST OF ABBREVIATIONS**

ACTS	Air Corps Tactical School
ARG	Amphibious Ready Group
ASW	Anti-Submarine Warfare
ATACMS	Army Tactical Missile System
BAI	Battlefield Air Interdiction
BDA	Battle Damage Assessment
BEF	British Expeditionary Force
C4I	Command, Control, Communication, Computer and Intelligence
CAS	Counter Air Operations
CIA	Central Intelligence Agency
CMCP	Coalition Maritime Campaign Plan
COG	Centre of Gravity
COIN	Counter Insurgency
COS	Chief of Staff
CTF	Counter-Terrorism Force
DMPI	Desired Mean Point of Impact
DP	Decisive Point
EBO	Effects-Based Operations
EBP	Effects-Based Planning
EEZ	Exclusive Economic Zone
EMP	Electro-Magnetic Pulse
ERF	Extra Regional Forces
EW	Electronic Warfare
FN	French Navy
FoF	Follow on Forces
HPM	High Powered Microwaves
IADs	Integrated Air Defence Systems

IJN	Imperial Japanese Navy
IMD	Indian Maritime Doctrine
IN	Indian Navy
IOR	Indian Ocean Rim
IRF	Immediate Response Force
ISR	Intelligence, Surveillance, Reconnaissance
JFCOM	Joint Forces Command
JTRS	Joint Tactical Radio System
KGB	Komitet Gosudarstvennoy Bezopasnosti
LGBs	Laser Guided Bombs
LGBs	Laser Guided Bombs
LIC	Low Intensity Conflict
LRPS	Long-Range Precision Strikes
MAD	Mutually Assured Destruction
MSR	Main Supply Route
NATO	North Atlantic Treaty Organization
NCW	Network Enabled Capacity
NEC	Network Centric Warfare
NPS	Nuclear Power Submarine
NSA	Non-State Actors
PGMs	Precision Guided Missile
PK	Probability of Kill
PLA	People Liberation Army (China)
PN	Pakistan Navy
PSO	Peace Support Operations
RAF	Royal Air Force
RN	Royal Navy
SEAD	Suppression of Enemy Air Defences
SLBM	Submarine Launched Ballistic Missile

SLCM	Submarine Launched
SLOCs	Sealanes of Communications
SOC	Sector Operations Centres
SOC	Sector Operations Centre
UAV	Unmanned Aerial Vehicle
UAVs	Unmanned Aerial Vehicles
UCAV	Unmanned Combat Aerial Vehicle
UK	United Kingdom
UN	United Nations
UNSCR	United Nation Security Council Resolution
US	United States
USN	United States Navy
WMD	Weapons of Mass Destruction
WUAVs	Weaponized Unmanned Aerial Vehicles
WW-I	World War-I
WW-II	World War-II