

TECHNOLOGIES IN THE CONDUCT OF MILITARY ACTIONS

*Colonel (ret.) Professor Engineer Eugen SITEANU, Ph.D**
*Colonel (ret.) SR Liviu COȘEREANU, Ph.D***

Abstract: *The technologies of weapons and means of combat must be studied very carefully in different eras to understand the military art of those periods in human history. The military art of antiquity, the Middle Ages, capitalism and our time is a way of creating and using weapons to achieve the goals and objectives of the wars of those times.*

The study of technologies leads to the understanding of the philosophy of confrontation, the philosophy of combat actions and the strategy of wars.

Keywords: *study, technologies, strategy, warfare, military art.*

From the point of view of weapons technology and combat actions imposed by the means of combat, antiquity and other eras have their own philosophy. The technologies of antiquity must be seen as weapons that have influenced not only the conduct of combat actions (battles) and the military art of the time but also human behavior towards the weapons created by those technologies. The weapons and means of combat created by the technologies of antiquity are: 1) individual weapons (for close combat and for remote combat); 2) war machines; 3) means of protection (individual and collective); 4) camping equipment; 5) means of transport (land and naval); 6) means of siege; 7) fortifications; 8) artillery armament (catapult, bombardment).

* Corresponding member of the Academy of Romanian Scientists, Scientific Secretary of the Military Sciences Section of the Academy of Romanian Scientists, full member of the Romanian Committee of History and Philosophy of Science and Technology (CRIFST) of the Romanian Academy, email: esiteanu@yahoo.com.

** Corresponding member of the Academy of Romanian Scientists, Scientific director at the National Institute of Aerospace Research, E-mail: lv.cosereanu@gmail.com.