



Note

Learning Outcomes

Military Studies.

Lesson no.: 1 Importance of Military Studies

After studying the lesson, the learner will be able to

- Explain the importance of military studies.
- Highlight the different aspects of military studies.
- Analyze the ethics of war fighting.

Lesson No. : 2 Concept and evolution of military studies

After studying the lesson, the learner will be able to

- Explain the military education organization and institutions in ancient/medieval period.
- Describe the different types of military education and training in the in the past
- Assess the evolution and growth of military studies
- Describe the military education system during British India and the process of indianization of military training.

Lesson No. : 3 Need of Military Studies today

After studying the lesson, the learner will be able to

- Highlight the changes in military studies over the ages
- Explain the transformation of armies and training in different period
- Assess the impact of technology on warfare
- Describe the modern system of military training.

Lesson No. 4 Armed Forces

After studying the lesson, the learner will be able to

- Describe the organization structure of Indian army
- Know the importance and role of the army, Airforce and navy
- Explain the structure of Indian Navy and Airforce.
- Analyse the importance of defence services

Lesson No. 5 Special Forces

After studying the lesson, the learner will be able to

- Narrate the history of Special Forces of India and other parts of the world
- Explain the structure of special forces

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- Describe the different units of special forces in India

Lesson No. 6 Para Military Forces

After studying the lesson, the learner will be able to-

- (i) Explain the importance and role of Paramilitary forces.
- (ii) Assess the need of Paramilitary forces.
- (iii) Describe the different Paramilitary forces and their specific purposes.

Lesson No. 7 Geo – Strategy

After studying the lesson, the learner will be able to-

- Explain the meaning and purpose of Geo-Strategy
- Analyse the relation between natural resources and Geo-strategy
- Describe the different energy resources of India and their contribution.
- Analyse the relation between economic growth and military power.

Lesson No. 8 Geo-Politics

After studying the lesson, the learner will be able to

- Explain the meaning of Geo-Politics
- Highlight the soft and hard power in India
- Recognize and describe the neighbors of India and their mutual relations
- Explain the purpose and importance of SAARC and its limitations
- Explain the Panchsheel and non-alignment policy of India
- Assess the relations of India with its neighbours.

Lesson No. 9 Maritime Security

After Studying the lesson, the learner will be able to

- Explain the meaning and purpose of maritime security.
- Highlight the importance of maritime security for India and major maritime threats
- Describe the different agencies and institutions of maritime security.
- Name the different important ports in India and their contribution in the growth of economy

Lesson No.10 Role and equipment used by the Armed Forces

After studying the lesson, the learner will be able to

- Learn about different ships of Indian Navy and their weapon system

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- Describe about the different aircrafts of the Indian Airforce and their roles.

Lesson No. 11 Modernisation of the Indian Armed Forces

After studying the lesson, the learner will be able to

- Explain the need for modernisation of Army, Navy and Airforce.
- Analyse the challenges being faced for modernisation of armed forces.

Lesson No. 12 Nuclear Warfare

After studying the lesson, the learner will be able to

- Explain the terms – Nuclear energy, Fission Fusion, Chain reaction and effects
- List the characteristics and effects of Nuclear Explosion
- Know the meaning and effects of Nuclear Radiation
- Describe about the different measures of protection from the ill effects of nuclear explosion

Lesson No. 13 Biological Warfare

After studying the lesson, the learner will be able to

- List different types of Biological Warfare agents
- Recognize the characteristics of BW agents
- Assess the requirement of BW agents and select the desired agent
- Describe the means of delivery of BW agents

Lesson No. 14 Chemical Warfare

After studying the lesson, the learner will be able to

- Know the different types of chemical agents for military use
- Recognize the characteristics of different chemical agents and their effects on the human body
- List the symptoms of different chemical agents on the human body
- Describe the various protein measures against the dangerous chemical agents

Lesson No. 15 Cyber Warfare

After studying the lesson, the learner will be able to

- Explain the meaning of cyber warfare and its threats
- Recognize the cyber crimes and the cyber weapon used
- Explain the national cyber security policy and the remedial measures against the cyber attack

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Lesson No. 16 Armed Forces in Peace Keeping

After studying the lesson, the learner will be able to

- Explain the need and meaning of peace keeping operations
- Highlight the importance of peace keeping in the charter of United Nations.
- Explain the principles of peace keeping
- Assess the contribution of India army in the UN peace keeping missions

Lesson No. 17 Armed Forces in Disaster Management

After studying the lesson, the learner will be able to

- Recognize different types of disasters
- Know the role of armed forces during the disaster period
- List the functions of National Disaster Management authority
- Highlight the Do's and Don'ts during the disaster period

Lesson No. 18 Armed Forces in Internal Security

After studying the lesson, the learner will be able to

- Explain the role of armed forces in internal security
- Assess the need of protecting the strategic assets of India
- Describe about the specific divisions of armed forces for protection of India's strategic assets
- Know the importance and role of Indian intelligence agencies in India's Internal security