

GUJARAT UNIVERSITY
SEMESTER I
DEFENCE STUDIES – 1
ELECTIVE - 101
PAPER I
INTRODUCTION TO DEFENCE

- Unit I : Definition and scope of defence studies, India boundaries and frontiers.
- Unit II : Resources of India, Minerals, power Industrial resources, Iron ore, Manganese, Bauxite, copper, Felspar, clay.
- Unit III : Nature and evolution of war strategy and Tactics.
- Unit IV : Defination of war, features types of war.

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SEMESTER II
DEFENCE STUDIES – 1I
ELECTIVE - 111

- Unit I : Important Ports, airports, sea ports. Major routes of road ways, sea routes, Air routes.
- Unit II : Power resources, coal, crude oil, Natural gas, Thermal and Hydal Power & Nuclear Power.
- Unit III : Revolution, American revolution and French revolution.
- Unit IV : Gujarat Boundaries and frontiers, resources of Gujarat, Felspar, Crude Oil and Natural gas major ports of Gujarat.

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DEFENCE STUDIES – 1
ELECTIVE - 101
PAPER II

Organization of Indian Armed Force- 1

- Unit I : Principles of organization and administration – evolution of Indian Defence organization.
- Unit II : Organization of higher defence mechanism and organization of military defence.
- Unit III : Role of Armed forces in India
- Unit IV : Army organization, Army head quarter and its function. Composite of arms and services in general.

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SEMESTER II
DEFENCE STUDIES – II
ELECTIVE – 111

Orgniaztion of Indian Armed force - II

- Unit I : Organisation of Indian Armed force, Navy- Organisation of Naval head quarter and its functions. Out line of organisation of command and fleets. General idea of warships etc.
- Unit II : Air Force = Organization of Air head Quarters and its functions, operational and non operation formation in outline, general ideas of Air crafts.
- Unit III : Civil defence, meaning and organizations, semi govt and voluntary ogranisations.
- Unit IV : Introduction and interpretation of Topographical sheets and how to indent survey map. Grid system, scale, plain scale, geographical and military conventional signs, surveying, simple chain and prismatic surveying. Theory only

Books Recommended

1. Maharaj K. Chopra India, the Search for Power.
2. K. M. Pannikar India and Indian Ocean
3. Dubey Economic Geography of India
4. A. Dass Gupta Economic and Commercial Geography of India.
5. K. S. Vaidya Naval Defence of India
6. V. M. Hillyer and E. G. Huey The Story of our Heritage
7. Nitin Kothari S]M; AN: SRHdN] b\G;:O
8. Nitin Kothari [H>d] MH;S;GR
9. Nitin Kothari A;Y-[NK b;RTN] b\G;:O
10. Venkateshwaran Defence Organisation in India
11. Rajinder Singh Organisation and Administration of Indian Army.
12. Kavic L. J. India's Quest for Security
13. Singh, Nagendra Theory of Force and Organisation of Defence in Indian constitutional History.
14. Quincy Wright Study of War
15. Complete guide to Map Reading [Gale & Polden, London]
16. Simple Map Reading : Lt. Hanuman Prasad
17. Sanik Map Reading : Maj. Vasudeo [Military Educational Stores, Bombay]
