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 : Definition of war, features types of war.

GUJARAT UNIVERSITY
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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SEMESTER I
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 – 1I
ELECTIVE – 111
Organization of Indian Armed force - II

Unit I : Organisation of Indian Armed force, Navy- Organisation of Naval head quarter and its functions. Outline 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 organisations.
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  [SM; 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
14. Quincy Wright  Study of War
16. Simple Map Reading : Lt. Hanuman Prasad
17. Sanik Map Reading : Maj. Vasudeo [Military Educational Stores, Bombay]

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