

DFS-G-SEC-T-3(A): Defence Production

Credit – 2

Full Marks - 50

1. Defence Production Organization in India
 - a) Department of Defence Production in the Ministry of Defence (Structure and Functions)
 - b) Industrial potential of Expansion of Military Strength
 - c) Defence Production Organization (Main)
2. Defence Production Industries in India
 - a) Defence Public sector Undertakings (DPSU)
 - b) Private Sector and small scale Industries (Link with Logistics), Interaction with Industry
3. Defence Research and Development Organization (DRDO)
 - a) Structure b) Development c) Role
4. Arms and Ammunition Production and Ordnance Factories
 - a) Small Arms b) Artillery c) Tanks and Combatant Vehicles
 - d) Ammunitions
5. Engineering and Electronic Equipment Production in India
6. Technology in India
 - a) Missiles Technology b) Nuclear Establishments c) Space Technology and Development
7. Defence Public sector Undertakings (DPSU)

Suggested Readings:

1. Ghosh A. K., *India's Defence Budget and Expenditure Management*, Lancer Publishers, 1996
2. Birla Institute of Research, *Self Reliance and Security*, Radigut Publishers, Delhi, 1984
3. Ron. Mathevos, *Defence Production in India*
4. Clark J., *Reading in the Economics of War*, Maurice
5. Subramanyam K., *Our National Security*, Eco. & scientific perspective ESRF Federation House Delhi, 1972
6. Thomas Raju, *The Defence of India*, Macmillan co. of India, 1978
7. Lincoln George A. *Economics of National Security*.
8. Barnawal S. P., *Military Year Book*, Guide publication, Delhi. (Every year)
9. Sharma Meena, *Defence Economics*, Deep & Deep Publication, Delhi, 2005
10. Mishra H. B., *Defence Economics*, Author publications, Delhi 2001
11. Singh Jasjit, *Indias Defence spending*, lancer Delhi 2005
12. Agrawal AN, *Economic Mobilization for National Defence*, Asia Publishing House London, 1966
13. Annual Reports, Ministry of Defence, G.O.I., New Delhi. (Every Year)
14. Basu, Major D K, *Defence and Strategic Studies*, Vol. I, (Indian National Security), E. T. Publication, Berhampore, Murshidabad, (2013)

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DFS-G-SEC-T-3(B): Industrial and Domestic Security

Credit – 2

Full Marks - 50

1. Industrial security – a) Meaning b) Concept c) History c) Objective d) Importance e) Scope
2. Security Laws - a) Indian Penal Code, b) Fundamental Rights c) Cr. PC
 - d) WB Police Act e] GD and FIR f] Evidence, Court Procedure
3. Security planning and Implementation – Basic principles, danger, remedy, Perimeter wall, Security lighting
4. Role of security - Main gate, Reception room, search room, Vehicle gate, Search gate, Control room
5. Fire preventive Measures - Meaning, Classification, Causes, Fire preventive equipment and measures, Early warning system
6. Security organization – Chief security officer, Assistance security officer, Inspector of security
7. Domestic security and organisational security
8. First aids – Meaning and concept, Importance, various types, first aid box

Suggested Readings:

1. Trilok Nath, *National security*, B.R. Publishing Corporation, 1986
2. Wadekar Bal, *Industrial security*, Priyada Prakashan, Pune, 1987
3. Leo G. Savels, *Electronic Security system*
4. Oliver Eric., Wilson John, *Practical security*
5. Bays R.K., *Police code and practic*