

G-2/220/21

Roll No.

M.Sc. II Semester Examination, 2021

DEFENCE STUDIES

Paper IV

(Technologies of War)

Time : 3 Hours]

[Max. Marks : 80

Note : *All questions are compulsory. Question Paper comprises of 3 sections. Section A is objective type/multiple choice questions with no internal choice. Section B is short answer type with internal choice. Section C is long answer type with internal choice.*

SECTION A

1×8=8

1. When was DRDO founded ?
2. What is the full form of NASAMAS ?
3. When was the strategic Nuclear command formally established ?
4. What was the name given to India's first nuclear test ?
5. What is the name of Indian UAV ?
6. What is the full form of AEW & C ?
7. Where are the Indian Institute of Remote sensing located ?
8. Where are the Satish Dhawan Space Centre located ?

P.T.O.

[2]

SECTION B

6×4=24

(Short Answer Type Questions)

Note : *Answer the following questions in maximum 250 words.*

Unit-I

1. Write a short note on the BHUVAN.

Or

Write a note on the Astrosat.

Unit-II

2. Write a note on the Nuclear Reactor ?

Or

Write a note on the Enriched Uranium.

Unit-III

3. Write a short note on the Nag Missile System.

Or

Write a note on the Advanced Air Defence.

Unit-IV

4. Write a note on the Applications of Indian Remote sensing satellites.

Or

Write a notes on the GSLV.

G-2/220/21

SECTION C

12×4=48

(Long Answer Type Questions)

Note : Answer the following questions in maximum 250 words.

Unit-I

1. Write an article on the India's defence Industries ?

Or

Write an article on the DRDO.

Unit-II

2. Write an essay on the Nuclear energy in India.

Or

Write an article on Nuclear fuel.

Unit-III

3. Write an article on the IGMDP.

Or

Describe the different types of Agni Missiles.

Unit-IV

4. Write an article on the ISRO.

Or

Write an article on PSLV.

★ ★ ★ ★ ★ c ★ ★ ★ ★ ★