

**National Institute of Open Schooling**  
**Senior Secondary Course : Military Studies**  
**Lesson 12 : Nuclear Warfare**  
**Worksheet – 12**

1. Nuclear, biological, and chemical warfares are weapons of mass destruction or popularly called WMD. However, the use of these weapon systems by nations cannot be ruled out. Justify
2. Compare & Contrast nuclear fission and nuclear fusion reactions?
3. Explain in detail the nuclear chain reaction which causes destruction?
4. Discuss in detail the different types of bursts?
5. “The characteristics of a nuclear explosion would vary depending upon the type of burst”. Throw some light on the characteristics of Nuclear Explosion?
6. Describe the effects of Nuclear Explosion?
7. Devyaan was reading about the ill effects of the nuclear explosions. Help him by discussing the ground area becoming radioactive due to nuclear burst?
8. Electromagnetic phenomena are immediate effects of a high-altitude airburst or airburst. Categorize them into different types and provide their definition?
9. Measures can be classified as individual protection and collective protection. Discuss the protective measures to be taken against the effects of a nuclear explosion?
10. Military studies encompass the understanding of Nuclear Warfare. Provide concise points to conclude your learning’s about nuclear warfare.