

**ESSENTIAL SUBJECT
PERFORMANCE ORIENTED TRAINING**

STUDENT ADVANCE SHEET

NUCLEAR ATTACK	
ALWAYS STAY PROTECTED (in underground shelters, basements, foxholes, tanks) when not required to be in the open.	
DURING AND AFTER BURST	TAKE COVER If you see a brilliant flash of light, DIVE FOR COVER or FALL FLAT on the ground, face down. Protect head, eyes, and exposed skin. Stay down until heavy objects stop falling.
	STAY CALM Check weapon and equipment for damage. Contact your leader.
	CONTINUE MISSION Be ready for further enemy attack. If fallout is expected, improve your position as situation permits. When fallout arrives, cover up and stay covered but alert until fallout stops.
KNOW ALERT PROCEDURES FOR A FRIENDLY BURST. WHEN ALERTED, FOLLOW UNIT SOP.	

**REACTION TO A NUCLEAR
EXPLOSION WITH AND
WITHOUT WARNING**



JULY 1976

NBC STUDENT ADVANCE SHEET

TRAINING STATION #3: REACTION TO A NUCLEAR EXPLOSION WITH AND WITHOUT WARNING

OBJECTIVES: STANDING IN THE OPEN WHEN THERE HAS BEEN A BRILLIANT FLASH OF LIGHT WHICH MAY BE A NUCLEAR EXPLOSION, DROP FLAT ON STOMACH; CLOSE EYES; AND PROTECT HANDS AND FACE.

STANDING WITHIN 5 METERS OF A SHELTER AND UPON BEING TOLD THAT A NUCLEAR EXPLOSION IS LIKELY WITHIN 2 MINUTES, TAKE COVER IN THE SHELTER AND CROUCH OR LIE WITH BACK IN THE SUSPECTED DIRECTION OF THE EXPLOSION, REMAINING IN THIS POSITION UNTIL 90 SECONDS HAVE PASSED SINCE THE EXPLOSION WENT OFF.

INSTRUCTIONS: THE ADVANCE SHEET FOR THIS TRAINING STATION CONTAINS THE KEY TEACHING POINTS FOR THE INSTRUCTION WHICH YOU WILL RECEIVE. YOU SHOULD READ THROUGH THIS SHEET CAREFULLY TO PREPARE YOURSELF FOR INSTRUCTION IN AND PERFORMANCE TESTING OF THE OBJECTIVES LISTED ABOVE. YOU SHOULD BRING THIS ADVANCE SHEET TO CLASS WITH YOU. THE ADVANCE SHEET FOR THIS TRAINING STATION HAS BEEN BROKEN DOWN INTO THE FOLLOWING PARTS:

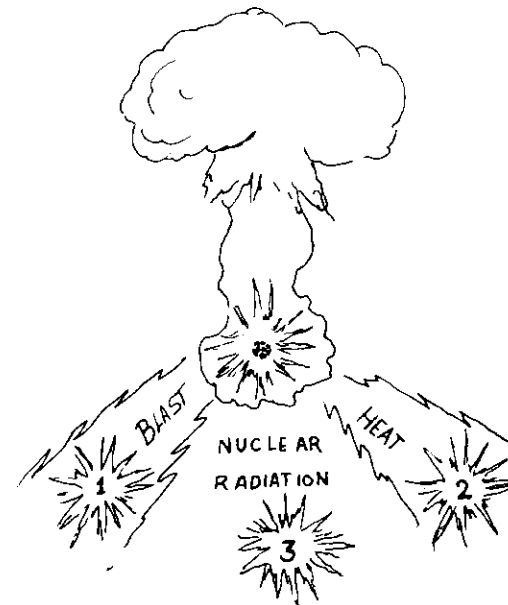
- PART I: EFFECTS AND TYPES OF NUCLEAR EXPLOSIONS
- PART II: REACTION TO NUCLEAR EXPLOSION WITHOUT WARNING
- PART III: TYPES OF SHELTERS
- PART IV: REACTION TO NUCLEAR EXPLOSION WITH WARNING

PART I: EFFECTS AND TYPES OF NUCLEAR EXPLOSIONS

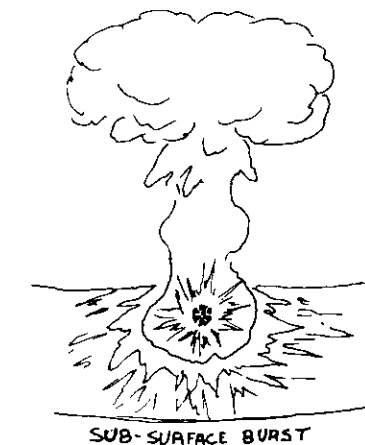
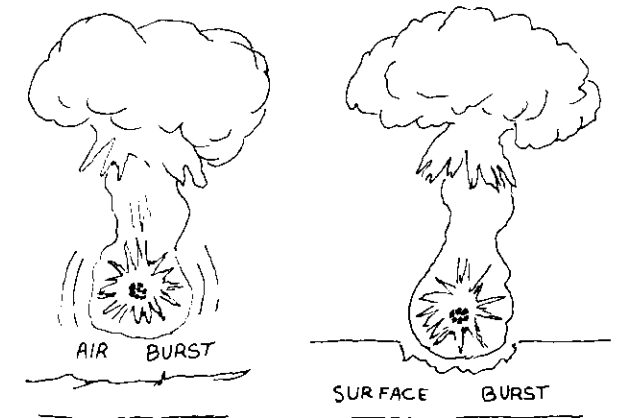
A. NATURE OF NUCLEAR EXPLOSION

A NUCLEAR EXPLOSION IS MUCH LIKE A LARGE-SCALE HIGH-EXPLOSIVE CONVENTIONAL WEAPON ATTACK EXCEPT THAT THE EFFECTS OF BLAST AND HEAT OF A NUCLEAR EXPLOSION ARE GREATLY MAGNIFIED, RADIATION IS PRESENT, AND IT TAKES PLACE WITHIN A VERY SHORT TIME PERIOD.

B. EFFECTS OF A NUCLEAR EXPLOSION

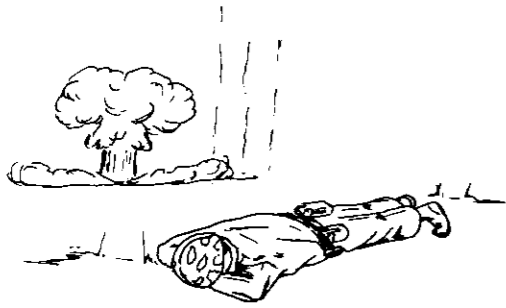


C. TYPES OF NUCLEAR EXPLOSIONS



PART II: REACTION TO NUCLEAR EXPLOSION WITHOUT WARNING

A. DROP FLAT ON YOUR STOMACH.



B. CLOSE YOUR EYES.
PLACE YOUR HANDS UNDER YOUR BODY.
PUT YOUR HEAD DOWN.

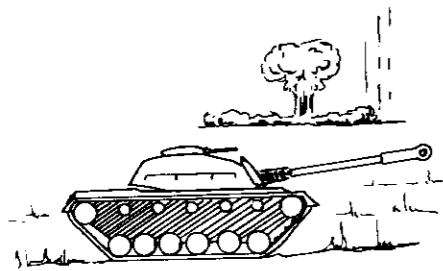
(DO THESE IN ANY ORDER).



NOTE: REMAIN IN POSITION FOR AT LEAST 90 SECONDS UNTIL ALL DEBRIS HAS STOPPED FALLING.

PART III: TYPES OF SHELTERS

A. TANKS AND ARMORED PERSONNEL CARRIERS ARE EXCELLENT PROTECTION.



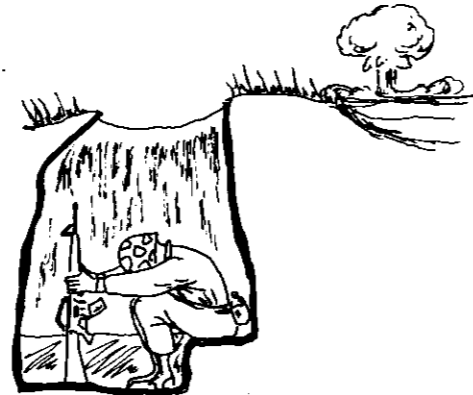
B. DEEP COVERED FOXHOLES ARE EXCELLENT PROTECTION.



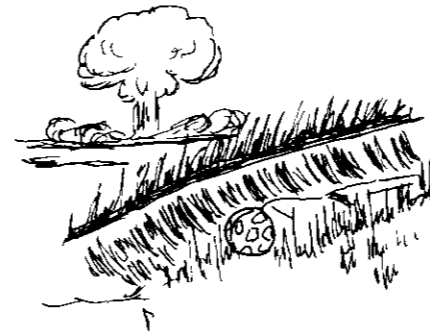
C. CULVERTS ARE EXCELLENT PROTECTION.



D. DEEP FOXHOLES ARE VERY GOOD PROTECTION.



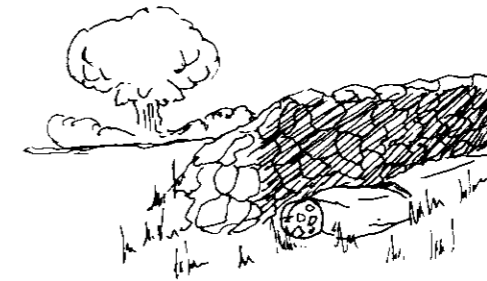
E. DITCHES ARE GOOD PROTECTION.



F. HILLS ARE GOOD PROTECTION.



G. WALLS ARE FAIR PROTECTION.



PART IV: REACTION TO NUCLEAR EXPLOSION WITH WARNING

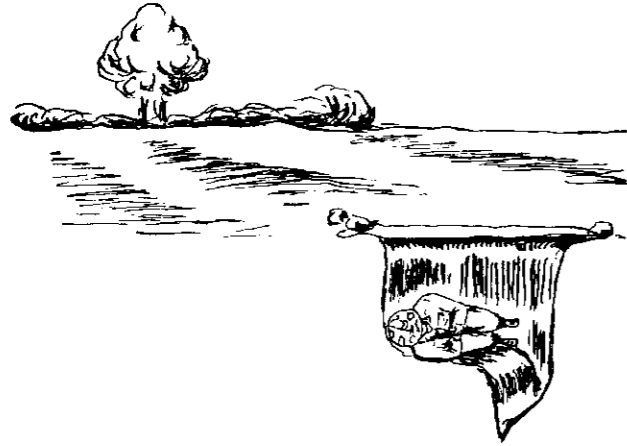
A. MOVE INTO THE SHELTER. STAY AS LOW AS POSSIBLE.



B. COVER THE FOXHOLE IF MATERIAL IS AVAILABLE.



C. PLACE YOUR BACK IN THE SUSPECTED DIRECTION OF THE EXPLOSION.



D. REMAIN IN THIS POSITION FOR 90 SECONDS FOLLOWING THE BLAST.

