

THE THREAT... C. D. BACKGROUND COURSE.
SYLLABUS.

SERIAL.	SUBJECT.	HOURS.
1.	<p><u>INTRODUCTION.</u> The purpose of Civil Defence. Allied Services. Industrial Civil Defence. Armed Forces. Regional Organisation, Functions of The Welfare Section.</p>	1 hour.
2.	<p><u>THE THREAT.</u> (a) Nuclear Weapons. Introduction... atom and hydrogen bombs... nuclear explosions... types of bursts. The immediate danger... heat and nuclear radiation, blast. Residual nuclear radiation... fall out... residual decay... radiation sickness... radio active poison- ing. Fire... danger from nuclear weapon and incendiary bombs.</p>	30 min.
3.	<p>High explosive missiles, types of H.E. bombs and their effects. other air warfare missiles. Biological agents... the nature of biological war fare. Chemical agents... Importance of gas training... Effects of Nerve and Mustard gas. Operational control... The warden section and the operational chain. The Welfare section in operation. Movement of homeless.</p>	1½ hrs.
4.	<p>Fire fighting... practical fire prevention measures. the stirrup pump... maintenance description and care. Respirators... function and care. Fitting.</p>	1½ hrs.
5.	<p><u>NUCLEAR WEAPONS... PERSONAL PROTECTIVE MEASURES.</u> Immediate danger... heat, gamma ray, blast. Delayed danger... protection... food water. First aid for radiation sickness.</p>	1½ hrs.
6.	<p>Demonstration of radiaac instruments and instruction on the individual dosimeter. and charging unit... practise by class. General Revision.</p>	1½ hrs.

TOTAL 9.