

HONOURABLE MENTION.

The following competitors receive honourable mention:—Miss Gladys Tatham, Miss H. M. Springbett, Miss Violet James, Miss Lucy C. Cooper, Miss M. Dickinson, Miss M. Ellison, Miss F. Dodds, Miss C. G. Cheatley.

QUESTION FOR NEXT WEEK.

Give a classification of wounds. Describe three of the classes named.

COLONEL CANTLIE'S PROTECTIVE FACE MASK.

It is almost incredible that a nation claiming to be civilized should descend to the use of asphyxiating gases as a means of warfare, yet the report furnished on the subject to the War Office leaves no doubt either that they have been employed, or that this unjustifiable method

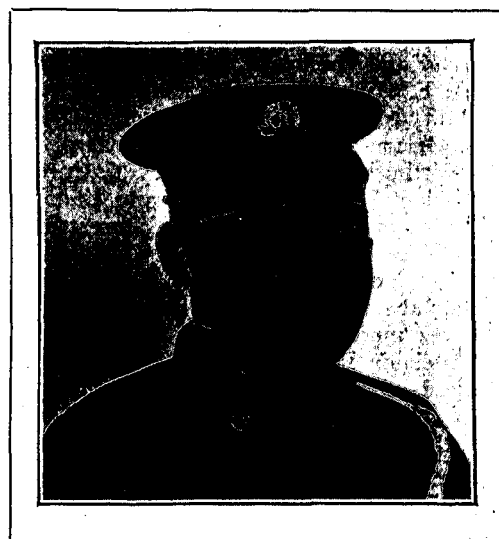
of the men suffered from very difficult breathing of the kind associated with acute bronchitis.

In one case the feet were covered with huge blotches, purple in colour; and the feet very much swollen. Yet they had normal pulses and comparatively clear lungs. The conclusion was almost irresistible that they were suffering not from gas asphyxia (that stage was passed), but from some subtle type of poisoning of the blood. They resembled patients in the later stages of severe diseases like diabetes.

To neutralize the effect of these noxious gases Messrs. Allen & Hanburys, Ltd., 48, Wigmore Street, London, W., have placed on the market a mask which is the most practical which we have yet seen. It is made of double butter muslin, dyed khaki colour, fulled on to elastic, and is provided with buttonholes,



MASK ROLLED UP OVER BRIM OF SERVICE CAP.



THE MASK IN POSITION.

of attack has been carefully thought out and planned. Dr. Haldane, who was sent to France by the War Office to investigate the effects of these asphyxiating gases, reports that having seen and examined several of the victims of the outrage, and discussed with them the effect of the gases, the conclusion is forced upon him that the extent of this new "frightfulness" is not yet realized by the public. The Germans are a scientific people. These gases were chosen carefully, and their effects determined by experiments on animals, so the terrible sufferings it was proposed to inflict on our men were fully understood.

Dr. Haldane states further that the after history of the six cases seen by him suggest a remote as well as an immediate effect. Five

by means of which it is easily attached to the buttons on the service cap. The free edge is also fulled on to elastic, so that when drawn down over the face it fits snugly under the chin. At the level of the eyes a non-inflammable window is inset. Over the mouth is a pad impregnated with chemicals, which are an antidote to five different gases likely to be employed. Before the lower edge is drawn down under the chin this should be moistened with water to liberate the neutralizing chemicals.

By the kindness of Messrs. Allen & Hanburys we are able to publish the accompanying illustrations:—(1) The face mask rolled up over the brim of the service cap, and (2) the mask in position.

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