

Departmental Examination of other gazetted officers of Himachal Pradesh, <sup>May</sup> 2021.

**Paper 4: Civil Defence and Home Guards Department**

Time allowed: 3 Hours

Maximum Marks : 100

Note: (i) Attempt any five questions. All questions carry equal marks.

(ii) Answers must be brief, to the point and written legibly

Q1. Remember your family defence is in fact real Civil Defence. In the light of this, what precautions would you adopt before, during and after an Air Raid? (20)

Q2. Civil Defence measures are an extension of peace time functions of the Government to suit war time conditions. explain. (20)

Q3 a) Explain the different types of warning lists used in Air Raid warning and their necessity. (10)

b) Describe the various types of Air Raid warning messages sent in Civil Defence. (10)

Q4. The phases in UXB operations are Bomb Reconnaissance and location, gaining access, fuse immunization and disposal. write short notes on each stage. (20)

Q5. Write short notes on following emergency methods of rescue:-

- a) Firemans Crawl (5)
- b) Bowline Drag (5)
- c) Human crutch (5)
- d) Improvised stretcher (5)

Q6. Civil Defence set-up in India is being revamped. How is the new setup different from the old one? (20)

Q7. a) With the help of a diagram, explain the working of a typical stirrup pump. (10)

b) What care and maintenance does it require? (10)