

**2022**  
**B.A./B.Sc.**  
**Fourth Semester**  
GENERIC ELECTIVE – 4  
**NCC**  
*Course Code: NCG 4.11 (A)*  
(NCC: Army Wing)

*Total Mark: 70*

*Pass Mark: 28*

*Time: 3 hours*

*Answer five questions, taking one from each unit.*

**UNIT-I**

1. (a) Differentiate between grid and grid lines. Give account on magnetic variation and grid convergence. 2+5=7  
(b) What are cardinal points? Describe various types of north with suitable diagram. 2+5=7
2. (a) What is contour? State various characteristics of contour. 2+5=7  
(b) Describe different types of bearing with suitable diagram. 7

**UNIT-II**

3. (a) Differentiate between field craft and battle craft. 7  
(b) Describe any two methods of judging distance. 3½+3½=7
4. (a) Why things are seen? 7  
(b) Discuss personal camouflage in detail. 7

**UNIT-III**

5. (a) Define communication. Elucidate any one type of communication. 7  
(b) Evaluate terminal equipment and limitations of Wi-Fi. 7
6. Assess latest trends and development of information technology. 14

#### UNIT-IV

7. Give account on NDMA and NDRF. 7+7=14
8. What are the Do's and Don't's for NCC cadets performing disaster management duties during natural disasters? 14

#### UNIT-V

9. (a) The Universal Declaration of Human Rights is proclaimed by whom and when? State any five articles of UDHR. 2+5=7
- (b) State any seven fundamental duties noted in the constitution of India. 7
10. Describe importance of internalizing human rights and duties. 14
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