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CD/CE/CH/CM/CO/CS/EC/EE/IT/ME325(NCOL2) (R20)

B.TECH. DEGREE EXAMINATION, MAY-2024

Semester VI [Third Year] (Regular & Supplementary)

NATIONAL CADET CORPS - II

Time: Three hours

Maximum Marks: 70

Answer Question No.1 compulsorily. (14 x 1 = 14)

Answer One Question from each unit. (4 x 14 = 56)

1. Answer the following:

- (a) What is self-awareness? CO1
- (b) Name the components of effective communication. CO1
- (c) Name the drill technique where soldiers turn while marching and explain its significance. CO1
- (d) Define 'Drill without Arms' and explain its purpose in military training. CO2
- (e) Name two historical examples of leadership before World War II. CO2
- (f) List three important values or ethics. CO2
- (g) What are essential services in disaster management and their significance? CO3
- (h) Define 'Disaster Management'. CO3
- (i) List the benefits of obstacle training for individuals and teams. CO3
- (j) Identify the different components of the obstacle course. CO3
- (k) Name the components of personal hygiene and explain their significance. CO4
- (l) List the measures to ensure camp hygiene and sanitation. CO4
- (m) Name the techniques used in camouflage to blend into the surroundings. CO4
- (n) List the methods of concealment used by soldiers in the field. CO4

UNIT – I

2. (a) Recall the components of effective communication. (7M) CO1
(b) Describe the role of self-awareness in improving interpersonal relationships. (7M) CO1

(OR)

3. (a) Identify the steps involved in 'Marking Time' during drill movements. (7M) CO1
(b) Explain the purpose of 'Guard Mounting' and 'Guard of Honour' in military traditions. (7M) CO1

UNIT – II

4. (a) Analyze the importance of conflict resolution in maintaining a harmonious and productive team environment. (7M) CO2
(b) Analyze the role of values and ethics in building a strong organizational culture. (7M) CO2

(OR)

5. (a) Explain the procedure for altering the sight setting and its impact on shooting accuracy. (7M) CO2
(b) Discuss the advantages and disadvantages of using .22 rifles in training compared to other firearms. (7M) CO2

UNIT – III

6. (a) Name the stages of disaster response and explain the significance of each stage. (7M) CO3
(b) List three types of disasters caused by human activities. (7M) CO3

(OR)

7. (a) Define the term 'Ramp' in the context of the obstacle course. (7M) CO3
(b) List the safety measures for maintaining balance during the straight balance obstacle. (7M) CO3

UNIT – IV

8. (a) Analyze the steps to be taken during first aid for a person with a fracture. (7M) CO4
(b) Compare and contrast wound dressing for different types of wounds (e.g., cuts, abrasions). (7M) CO4

(OR)

9. (a) Analyze the significance of choosing appropriate observation points for reconnaissance and surveillance. (7M) CO4
(b) Describe the procedure for giving orders using field signals during combat scenarios. (7M) CO4

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B.TECH. DEGREE EXAMINATION, JULY-2023

Semester VI [Third Year] (Regular)

NATIONAL CADET CROPS - II

Time: Three hours

Maximum Marks: 70

Answer Question No.1 compulsorily. (14 x 1 = 14)

Answer One Question from each unit. (4 x 14 = 56)

1. Answer the following:

- (a) Define SWOT analysis. CO1
- (b) Highlight the importance of communication in personality development. CO1
- (c) List the components of Effective Communication. CO1
- (d) What is the turn degree made on the order of a right turn? CO2
- (e) What is the length of the step in a fast speed? CO2
- (f) What is fire and write the names of fire fighting equipment. CO2
- (g) List the principles of time management. CO2
- (h) What is disaster management capsule? CO3
- (i) Write the names of fire fighting parties. CO3
- (j) What are the natural and man-made disasters? CO3
- (k) Name any five hurdles faced by NCC Cadets. CO3
- (l) What do you understand by first aid? CO4
- (m) How many types of sections formations are there, highlight. CO4
- (n) Write any five methods of estimate distance. CO4

UNIT - I

2. (a) What is the contribution of NCC in the development of personality? (7M) CO1
- (b) Write five fundamental rights enjoyed by an Indian citizen. (7M) CO1

(OR)

3. (a) Write any five points to reduce communication gap. Explain in brief each. (7M) CO1
(b) What is the type of drill? Briefly explain each of them. (7M) CO1

UNIT – II

4. (a) Why is national integration important for the progress of any country? (7M) CO2
(b) Illustrate leadership traits, types of leadership styles. (7M) CO2

(OR)

5. (a) Write a short notes on the following in 50 words and write four leadership qualities displayed by them: (7M) CO2
(i) SwamyVivekanada
(ii) Mahendrasingh Dhoni
(b) Outline the characteristics of .22 riffles, Stripping, Assembling, Care and cleaning and sight setting. (7M) CO2

UNIT – III

6. (a) As an NCC Cadet, what will you do to help in disaster? Highlight the assistance that you provide to the community. (7M) CO3
(b) What first aid can be administered in case of electric shock? Briefly explain. (7M) CO3

(OR)

7. (a) What are the major effects if Natural / other disaster occur? (7M) CO3
(b) Highlight the safety measures to be observed in obstacle training. (7M) CO3

UNIT – IV

8. (a) Highlight how to ensure proper personal hygiene. Name any six water borne diseases. (7M) CO4
(b) Write about field craft and battle craft in detail. What are the advantages of BC? (7M) CO4

(OR)

9. (a) What arrangements are necessary to maintain cleanliness in the camp? Please describe. (7M) CO4
(b) What is concealment? What are the things in mind while doing camouflage and concealment? (7M) CO4

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