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Hall Ticket Number:

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CE/CH/CS/EC/EE/IT/ME415(NCOL3) (R20)

B.TECH. DEGREE EXAMINATION, DECEMBER-2023

Semester VII [Fourth Year] (Regular)

NATIONAL CADET CORPS - III

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 Empathy. | CO1 |
| (b) List any four types of Inter Personal Skills. | CO1 |
| (c) Explain the Concept of Emotional Intelligence. | CO1 |
| (d) Explain any two functions of Human Body. | CO2 |
| (e) Differentiate Disease and Prevention. | CO2 |
| (f) Recall different types of Hygiene Procedures. | CO2 |
| (g) Define Various types of Social Evils. | CO3 |
| (h) Explain the Importance of Waste Management. | CO3 |
| (i) Define Leader and Leadership. | CO3 |
| (j) State any three types of Armed Forces. | CO4 |
| (k) Define weapon Equipment's used in Army. | CO4 |
| (l) List any four Organizations of Army. | CO4 |
| (m) Explain the Concept of Badges and Ranks. | CO4 |
| (n) Recall different types of Study Battles in War. | CO4 |

UNIT - I

2. (a) Discuss the causes and effects of intra and interpersonal skills with examples. (7M) CO1
- (b) Outline the features of a critical thinking procedure and the importance of creativity. (7M) CO1

(OR)

3. (a) Define the concept of decision making and how it will impact on people. (7M) CO1

- (b) Explain the concept of interview skills with examples. (7M) CO1

UNIT – II

4. (a) Elucidate the importance of cycle and motor cycle rallies in briefly. (7M) CO2
(b) What are the contributions of the youth in Nation Building? Explain their importance. (7M) CO2

(OR)

5. (a) Illustrate merits of unity in diversity and its advantages briefly. (7M) CO2
(b) Infer various general behaviour of boys and girls in Cadets. (7M) CO2

UNIT – III

6. (a) Elucidate the significance of women empowerment and why it's needed. (7M) CO3
(b) What are the prerequisites of leadership and the challenges associated with them. (7M) CO3

(OR)

7. (a) Infer various traffic awareness strategies followed in other countries. (7M) CO3
(b) What is Cyber Management? Discuss its needs, purpose and objectives in today rapidly changing environment (7M) CO3

UNIT – IV

8. (a) Discuss the need and purpose of war heroes and how it will affect the country positively. (7M) CO4
(b) Why the country implemented different methods in armed forces. Comment. (7M) CO4

(OR)

9. (a) Mention the significance of biographies of renowned generals with examples. (7M) CO4
(b) Describe the internal and external factors affecting Indian military with examples. (7M) CO4

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B.TECH. DEGREE EXAMINATION, DECEMBER-2024

Semester VII [Fourth Year] (Regular & Supplementary)

NATIONAL CADET CORPS - III

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) Explain empathy. | CO1 |
| (b) Name the physical and social factors influencing/ shaping personality. | CO1 |
| (c) Corona is caused by _____ virus. | CO1 |
| (d) What is CV. | CO1 |
| (e) Kathak is classical dance of _____ state. | CO2 |
| (f) List the code of ethics for NCC cadets. | CO2 |
| (g) The process of creating and strengthening the feeling of national unity _____. | CO2 |
| (h) What is cyber security? | CO3 |
| (i) List the types Vaccinations that are given to children | CO3 |
| (j) Name some freedom fighters | CO3 |
| (k) National Youth day is celebrated on _____. | CO3 |
| (l) List out any three fighting arms of Indian Army | CO4 |
| (m) Write the five gallantry awards. | CO4 |
| (n) Extend IMA & OTA. | CO4 |

UNIT – I

2. (a) Illustrate the significance of effective public speaking skills in various professional scenarios. (7M) CO1
- (b) What preventive measures would you take to prevent outbreak of Dengue. (7M) CO1

(OR)

3. (a) Name ten core life skills which help in enhancing the personality of an individual. (7M) CO1
(b) Describe the structure and function of human body. (7M) CO1

UNIT – II

4. (a) Explain Unity and Diversity. (7M) CO2
(b) How the youth of our nation can help in the nation building. (7M) CO2

(OR)

5. (a) What are the aims of adventure training and list some adventure training practiced in NCC? (7M) CO2
(b) What is the aim of Trekking Expedition and Name any five types of obstacles. (7M) CO2

UNIT – III

6. (a) Outline the key aspects of mobile security awareness and their significance in safe guarding individuals. (7M) CO3
(b) Discuss the importance of digital awareness in today's society. (7M) CO3

(OR)

7. (a) Identify the ways how we can Empower women globally. (7M) CO3
(b) Analyse the leadership qualities demonstrated by Kiran Bedi. Provide specific examples from their examples. (7M) CO3

UNIT – IV

8. (a) Name the various commands of the Indian Army and List out any five weapons of an infantry platoon. (7M) CO4
(b) Write short notes on Infantry battalion and INSAS. (7M) CO4

(OR)

9. (a) What is the importance of studying military history? (7M) CO4
(b) Write a short note on Kargil Conflict. (7M) CO4

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