

**NATIONAL CADET CORPS**

**3 TELANGANA BATTALION NCC, HYDERABAD**

**“B” CERTIFICATE EXAMINATION QUESTION PAPER - 2020**

**(ARMY) SD & SW - ARMY WING**

**PART- I DRILL (MARKS-10)**

- Q1. Tick the correct answer (4 X 1 ) = **04 Marks**
- (a) The aim of Drill is to maintain discipline . (True / False )
- (b) There are 120 steps in quick march (True / False )
- (c) There are 180 steps in normal march (True / False )
- (d) There are four movements in salami shastra with SLR. (True / False )
- Q2. Very Short Question Answer (3 X 2 ) = **06 Marks**
- (a) How many types of Drill are there name them ?
- (b) What is the strength of cadets in Guard of Honour ?
- (c) How many types of word of Command name them ?

**PART- II WEAPON TRAINING (MARKS-35)**

- Q3. Fill in the Blanks (4 X 1 ) = **04 Marks**
- (a) Effective Range of 5,56 MM INSAS RIF is \_\_\_\_\_ Mtrs.
- (b) Caliber of .22 Deluxe Rif is \_\_\_\_\_
- (c) Magazine capacity of .22 Rif is \_\_\_\_\_ Rds.
- (d) What is the Basic principal of firing \_\_\_\_\_

Q4. Tick the correct answer (2 X 3 ) = **06 Marks**

- (a) There are two types of fire in .22 Rif . (True / False )
- (b) 5.56MM INSA LMG is an support weapon of section (True / False )

Q5. Short Question Answer (3 X 3 ) = **09 Marks**

- (a) Name any five parts of .22 Deluxe Rif ?
- (b) Write down three types of firing position which are used in .22 Rif firing. ?
- (c) Write down four items required for cleaning of Rifle?

Q6. Long Question Answer (4 X 4 ) = **16 Marks**

- (a) Define laws of firing ?
- (b) What is the sequence of action while firing a short ?
- (c) What are the qualities of a good fire ?
- (d) What are the main parts of SLR ?

### **PART- III MISCELLENIOUS (MARKS-200)**

**The NCC Marks-** (2 X 1) = **02 Marks**

Q7 What is the Aim of NCC ?

Q8. Write down the name of the following : \_\_\_\_\_ (3 X 1) = **03 Marks**

- (a) Group Commander
- (b) CO of your unit
- (c) AO of your unit

**NATIONAL INTEGRATION-(Marks -30)**

Q9 (a) Write down the name of five neighbouring countries of India ? **(5 X 1) = 05 Marks**

Q10 Write down the name of the districts of Telangana ? **(5 X 1) = 05 Marks**

Q11 Where are the following located ? **(5 X 2) = 10 Marks**

- (a) Golden Temple
- (b) Taj Mahal
- (c) Ramoji Film city
- (d) India Gate
- (e) Amar Jawan Jyoti

Q12 Name the following ? **(5 X 2) = 10 Marks**

- (a) President of India
- (b) Foreign Minister
- (c) Defence Minister
- (d) Prime Minister of India
- (e) Finance Minister of India

**PERSONALITY DEVELOPMENT & LEADERSHIP (MARKS - 60)**

Q13 Write down any five leadership traits ? **(10 X 1) = 10 Marks**

Q14 What is the role NCC in personality development ? **(10 X 1) = 10 Marks**

Q15 What do you mean by motivation ? **(10 X 1) = 10 Marks**

Q16 Write down any five qualities of leadership ? **(10 X 1) = 10 Marks**

Q17 Write down five causes of stress management ? **(10 X 1) = 10 Marks**

Q18 Write down causes of mental stress in human body ? **(10 X 1) = 10 Marks**

**DISASTER MANAGEMENT (MARKS - 20)**

Q19 Q19 What are different natural disasters ? **(08 X 1) = 08 Marks**

Q20 Write down the name of firing fighting parties ? **(06 X 1) = 06 Marks**

Q21 What are different man made disasters ? **(06 X 1) = 06 Marks**

**SOCIAL AWARENESS & COMMUNITY DEVELOPMENTS (MARKS - 30)**

Q22 What do you mean by Social Service activities ? **(05 X 1) = 05 Marks**

Q23 What are the Social Service activities under taken by NCC Cadets ? **(05 X 1) = 05 Marks**

Q24 Write down a short note on the following **(05 X 4) = 20 Marks**

- a) Family planning
- (b) Blood Donation
- (c) Tree Plantation
- (d) HIV

**HEALTH AND HYGIENE (MARKS - 30)**

Q25 What is the importance of Sanitation? **(06 X 01) = 06 Marks**

Q26 What are preventive measures for malaria? **(06 X 01) = 06 Marks**

Q27 What is personal Hygiene ? **(06 X 01) = 06 Marks**

Q28 How will you ensure Cook House Sanitation during NCC Camp? **06 X 01) = 06 Marks**

Q29 What is Yoga ? **(06 X 01) = 06 Marks**

**ADVENTURE TRAINING (MARKS-10)**

Q30 Match the following : **(05 X 01) = 05 Marks**

- |                  |   |               |
|------------------|---|---------------|
| (a) Obstacle     | : | Parasailing   |
| (b) Carabinar    | : | Fire Fighting |
| (c) Fire Beater  | : | Helicopter    |
| (d) Seat Harness | : | Rock Climbing |
| (e) Glider       | : | High Wall     |

Q31 What are the Aims of adventure training in NCC? **(05 X 01) = 05 Marks**

**OBSTACLE TRAINING (MARKS-05)**

Q32 List out five types of obstacles ? **(05 X 01) = 05 Marks**

**PART – IV SPECIALISED SUBJECTS (MARKS-105)**

**ARMED FORCES (MARKS-15)**

Q33 (a) Indo China war took place in which year ? **(02 X 01) = 02 Marks**

(b) Which is the highest Rank in the Army ? **(02 X 01) = 02 Marks**

Q34 Write down the full forms of the following :- **(05 X 01) = 05 Marks**

- (a) AEC
- (b) ASC
- (c) AMC
- (d) EME
- (e) CMP

Q35 What is the Role and Task of Infantry ? **(06 X 01) = 06 Marks**

**MAP READING (MARKS-25)**

Q36 Fill in the blanks : **(05 X 02) = 10 Marks**

- (a) Compass Needle always point towards \_\_\_\_\_ Direction
- (b) Conventional sign of the temple is \_\_\_\_\_
- (c) Back Bearing of 2701 degree is \_\_\_\_\_
- (d) Hair line is the part of \_\_\_\_\_
- (e) The distance of two contour lines is called \_\_\_\_\_

Q37 Write down the following technical terms ? **(05 X 03) = 15Marks**

- (a) Contours
- (b) Bearing
- (c) Gird North
- (d) True North
- (e) Plature

**FIELD CRAFT & BATTLE CRAFT (MARKS-25)**

Q38. Tick the correct answer (5 X 2 ) = **10 Marks**

- (a) GRAD is the part of indication of land mark (True / False )
- (b) GRIT is the part of judging distance (True / False )
- (c) Concealment is hiding oneself from enemies view and fire (True / False)
- (d) Fire and movement is an basic tactics of the Infantry (True / False )
- (e) There are six types of section formations (True / False )

Q39. Write down the name of section formations (10 X 1 ) = **10 Marks**

Q40. What is the difference between Camouflage & Concealment (5 X 1 = **05 Marks**)

**INTRODUCTION TO INFANTRY & EQUIPMENT (MARKS-15)**

Q41 Fill in the blanks:- **(05 X 01) = 05 Marks**

- (a) Strength of an infantry sec is \_\_\_\_\_ Other ranks
- (b) Strength of a platoon is \_\_\_\_\_ Other ranks
- (c) Ghatak platoon is a part of \_\_\_\_\_ Company
- (d) Medical sec is the part of \_\_\_\_\_ Company
- (e) MMG is a support weapon of a \_\_\_\_\_ Company

Q42 Write down the characteristics of the following: **(10 X 01) = 10 Marks**

- (a) 5.56 MM INSAS RIF
- (b) 7.62 LMG
- (c) .22 Deluxe RIF

**MILITARY HISTORY (MARKS-20)**

Q43 Write down a short note on the following: **(05 X 02) = 10 Marks**

- (a) The Kargil war
- (b) Indo Pak war 1971

Q44 Write down any five names of gallantry awards? **(10 X 1) = 10 Marks**

**COMMUNICATION SKILLS (MARKS-15)**

Q45 Match the following ? **(10 X 1) = 10 Marks**

- |     |                     |   |             |
|-----|---------------------|---|-------------|
| (a) | Internet            | : | Wire less   |
| (b) | Radio Communication | : | No Security |
| (c) | Body Language       | : | Non Verbal  |
| (d) | Field Signal        | : | Bird Call   |
| (e) | Height of antenna   | : | Range       |
| (f) |                     |   |             |

**(02 X 01 = 02 Marks)**

Q46 (a) HF Stands for \_\_\_\_\_

(b) VHF Stands for \_\_\_\_\_

Q47 Name any three means of communication ? **(03 X 01 = 03 Marks)**

**NATIONAL CADET CORPS**

**3 TELANGANA BATTALION NCC, HYDERABAD**

**“B” CERTIFICATE EXAMINATION ANSWER KEY - 2020**

**(ARMY) SD & SW - ARMY WING**

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**PART- I DRILL (MARKS-10)**

Q1. Tick the correct answer (4 X 1 ) = **04 Marks**

- (a) True
- (b) False
- (c) False
- (d) True

Q2. Very Short Question Answer (3 X 2 ) = **06 Marks**

- (a) (i) Open Drill  
(ii) Close Drill
- (b) 02 X NCOs and 06 X Other Ranks/ Cadets
- (c) Executive and Cautionary

**PART- II WEAPON TRAINING (MARKS-35)**

Q3. Fill in the Blanks (4 X 1 ) = **04 Marks**

- (a) 400 Mtrs.
- (b) .22 MM
- (c) 10 Rounds
- (d) Holding , Aiming and trigger Operation



Q4. Tick the correct answer

(2 X 2 ) = **04 Marks**

- (a) False
- (b) True

Q5. Short Question Answer

(3 X 3 ) = **09 Marks**

- (a) Name any five parts of .22 Deluxe Rif ?

Ans. Fore Sight Tip  
Rear Sight  
Magazine  
Barrel  
Butt  
Front Hand Guard

- (b) Write down three types of firing position which are used in .22 Rif firing. ?

Ans. Lying position  
Kneeling position  
Standing position

- (c) Write down four items required for cleaning of Rifle?

Ans. Pull Through / Code  
Chindi  
Brush Cleaning Chamber  
Oil OX 52

Q6. Long Question Answer

(3 X 4 ) = **12 Marks**

- (a) Define laws of firing ?

Ans. (i) Focus the target so that a clear picture is formed in the retina of the eye and get the true centre of the target than with the eye focus to the fore sight.  
(ii) Hold the rifle properly and keep it up right  
(iii) Close the left eye and focus the fore sight.  
(iv) See the fore sight through the U cut the tip of the fore sight must be aligned in the center

(b) What is the sequence of action while firing a short ?

Ans. (i) Aiming Position :- On taking the aim, the firer must take the first pressure

(ii) Breathing :- Just before taking an aim , breathing must be gently restrained when the fore sight comes to the point of aim

(iii) Firing :- Immediately on , correct aim the second pressure will be taken and short fired .

(iv) Follow Through :- The hold and aim must be maintained ,until the bullet has left the barrel.

(c) What are the qualities of a good fire ?

Ans. Good Aiming  
Good Holding  
Good Trigger Operation

(d) What are the main parts of SLR ?

Ans. Butt , Pistol Grip , Trigger Guard , Trigger, Magazine, Hand Guard , Carrying Handle, Barrel, Gas Plug, Fore Sight Protector.

### **PART- III MISCELLENIOUS (MARKS-200)**

#### **The NCC Marks-**

**(3 X 2) = 06 Marks**

Q7 What is the Aim of NCC ?

Ans. (i) To develop the qualities of character , courage, comrade ship, discipline, leadership ,sportsmanship and the ideals of self less service among the youth to make them useful citizen

(ii) To create human resources of organised , trained and motivated youth, to provide leadership in all walks of life including the Armed forces and always available for the service of the nation.

(iii) To provide a suitable environment to motivate the youth to take up a carrier in the Armed forces.

Q8. Write down the name of the following :

(a) Group Commander : Col S Rama Lingam

(b) CO of your unit : XYZ

(c) AO of your unit : Maj Padmaja Vijay

Q9 (a) Write down the name of five neighbouring countries of India ? **(5 X 1) = 05 Marks**

Ans. Nepal , Bhutan , China , Pakistan , Bangladesh , Afghanistan , Sri Lanka

Q10 Write down the name of ten districts of Telangana ? **(5 X 1) = 05 Marks**

Ans. Hyderabad  
Secunderabad  
Warangal  
Nizamabad  
Karimnagar  
Hanamkonda  
Peddapalli  
Siddipet  
Ranga Reddy  
Khammam

Q11 Where are the following located ? **(5 X 2) = 10 Marks**

- |     |                  |   |           |
|-----|------------------|---|-----------|
| (a) | Golden Temple    | : | Amritsar  |
| (b) | Taj Mahal        | : | Agra      |
| (c) | Ramoji Film city | : | Telangana |
| (d) | India Gate       | : | Delhi     |
| (e) | Amar Jawan Jyoti | : | Delhi     |

Q12 Name the following ? **(5 X 2) = 10 Marks**

- |     |                           |   |                               |
|-----|---------------------------|---|-------------------------------|
| (a) | President of India        | : | Dr. Ram Nath Kovind           |
| (b) | Foreign Minister          | : | Sri S. Jai Shankar Prasad     |
| (c) | Defence Minister          | : | Sri Rajnath Singh             |
| (d) | Prime Minister of India   | : | Sri Damodar Das Narendra Modi |
| (e) | Finance Minister of India | : | SMT. Nirmala Sitharaman       |

### **PERSONALITY DEVELOPMENT & LEADERSHIP (MARKS - 60)**

Q13 Write down any ten leadership traits ? **(10 X 1) = 10 Marks**

Ans. Alertness , Bearing , Courage , Dependability , Endurance , Initiative , Integrity , Judgment , Justice , and Honesty

Q14 What is the role NCC in personality development ? **(10 X 1) = 10 Marks**

Ans. NCC helps in developing the overall personality of cadets through various activities such as

- (a) Drill : Active participation in drill help the cadets to keep correct posture . They will walk more confidently than others
- (b) Interaction of cadets in camps : An NCC cadet gets many good opportunities to interact with cadets from different parts of the country
- (c) Competitions : Various Competitions held in camps , such as drill and performing cultural programmes , develop sportsmanship and team spirit among the cadets
- (d) Sport and Adventure activities : Sport and Adventure activities are important for youth as they teach them a number of useful lessons on comradeship and healthy competitions.

Q15 What do you mean by motivation ? **(10 X 1) = 10 Marks**

Ans. Motivation is the process by which one is inspired to act in the desired manners with the help of catalytic persuasions . It is the application of will power and is expressed commonly as a desire , wish , need, performance , want or striving .

**The various means of motivations**

- (i) Integrating as far as possible the personal needs of the men with the needs of the organisations
- (ii) Providing opportunity , where practicable , for individuals to participate in establishing goals and standards of performance .
- (iii) The leader himself setting a personal example of optimum performance.

Q16 Write down any five qualities of leadership ? **(10 X 1) = 10 Marks**

Ans Loyalty , Enthusiasm , Alertness , Discipline , Integrity , Reliability , Sincerity, Health , Intelligent and patience

Q17 Write down five causes of stress management ? **(10 X 1) = 10 Marks**

- Ans
- (a) Develop a personal sense of a time
  - (b) Maintain Time log
  - (c) Identify long term goals
  - (d) Concentrate on high return activities
  - (e) Weekly and daily planning
  - (f) Make the best use of your best time
  - (g) Organise your work
  - (h) Organizing excess paper work
  - (j) Manage meetings
  - (k) Delegate effectively
  - (m) Maintain your health

Q18 Write down causes of mental stress in human body ? **(10 X 1) = 10 Marks**

- Ans. (a) Domestic problems  
(b) Financial Problems  
(c) Disabilities in human body  
(d) Social Problems like distribution of lands  
(e) Excess official work load  
(f) Deficiency in man power to complete the task  
(g) To threat the sub ordinate  
(h) Marital discards  
(i) Suffering from long diseases

### **DISASTER MANAGEMENT (MARKS - 20)**

Q19 What are different natural disasters ? **(08 X 1) = 08 Marks**

- Ans. (a) **Wind Related** : Storm, Cyclone, Tomado, Storm Search & Tidal Waves  
(b) **Water Related** : Flood, Cloud Burst, Flash Flood, Excessive Rains & Drought.  
(c) **Earth Related** : Earth quake, Tsumanis, Awalanches, Land Slides and Volcanic Eruptions

Q20 Write down the name of firing fighting parties ? **(06 X 1) = 06 Marks**

Ans. There are four types of fire fighting parties

- |     |                     |   |                            |
|-----|---------------------|---|----------------------------|
| (a) | Fire Picquet party  | : | Picket around the incident |
| (b) | Fire fighting party | : | To overcome the fire       |
| (c) | Salvage Party       | : | To save the salvage items  |
| (d) | Reserve Party       | : | As Required                |

Q21 What are different manmade disasters ? **(06 X 1) = 06 Marks**

Ans. Accident, Industrial mishappening, Fire, Forest Fire, Contamination / Poisoning, Terrorist Activities, Ecological Warfare

### **SOCIAL AWARENESS & COMMUNITY DEVELOPMENTS (MARKS - 30)**

Q22 What are the various types of Social Service ? **(05 X 1) = 05 Marks**

Ans. Education, Family Welfare, Medical Care, Family Planning, Provision of water and cooking fuel, Roads, Electricity and Sanitation, Old age support system, Employment, Social Assistance, Social Security, Housing and Rehabilitation

Q23 What are the Social Service activities under taken by NCC Cadets ? **(05 X 1) = 05 Marks**

Ans. Blood Donation, Tree Plantation, Traffic Control, Flood Relief, Help in administration activities during war

Q24 Write down a short note on the following

**(05 X 4) = 20 Marks**

**Family planning**: Family Planning is defined as the voluntary, responsible decision made by individual and couples as to the desired family size and timing of birth .

(b) **Blood Donation**: Blood Donation is a great work done by the Cadets during hotwar. By donating blood we can save the life of person while donating the blood we get new cells in our body and help to maintain the body weight .

(c) **Tree Plantation** : Tree Plantation is main part of our life . Trees provide as oxygen and help us to breathe smoothly. We can overcome on pollution by planting the tree

(d) **HIV** : HIV (Human Immuno- Deficiency Virus ) is a virus that gradually destroys the human bodies immune systems.

Q25 What is the importance of Sanitation?

**(06 X 01) = 06 Marks**

**Ans.** Health of a community depends on the sanitation. Under Sanitation the cleanliness of the physical surroundings , habits of the people , quality of food, water and Air is taken care off .

Q26 What are preventive measures for malaria?

**(06 X 01) = 06 Marks**

- Ans.
- (a) DDT Spare
  - (b) Use of mosquito nets
  - (c) Use of mosquito repellents
  - (d) Wearing full covered dress
  - (e) Avoid stagnant water near living area
  - (f) Spare Kerosene oil in stagnant drainage water.

Q27 What is personal Hygiene ?

**(06 X 01) = 06 Marks**

Ans. Cleanliness of Air , Cleanliness of body and skin , Cleanliness of nails, Cleanliness of clothes , Cleanliness of teeth

Q28 How will you ensure Cook House Sanitation during NCC Camp?

**(06 X 01) = 06 Marks**

- Ans.
- (a) Keep cooking Utensils clean
  - (b) Cook should be in his proper dress
  - (c) Spare Kerosene oil
  - (d) Avoid stagnant water near living area
  - (e) Spare Kerosene oil in stagnant drainage water.
  - (f) Keep the cook house clean

Q29 What is Yoga ?

**(06 X 01) = 06 Marks**

Ans. Yogasanas should be done morning or evening before starting yoga practices and bladder should be emptied the place or asanas should be leveled, clean, peaceful, Airy and free from any type of pollution

### **ADVENTURE TRAINING (MARKS-10)**

Q30 Match the following :

**(05 X 01) = 05 Marks**

(a)	Obstacle	:	Parasailing	(e)
(b)	Carabiner	:	Fire Fighting	(c)
(c)	Fire Beater	:	Helicopter	(d)
(d)	Seat Harness	:	Rock Climbing	(b)
(e)	Glider	:	High Wall	(a)

Q31 What do you understand by adventure training?

**(05 X 01) = 05 Marks**

Ans. The training given to the cadets / youth by the NCC to develop the quality of leadership, self-confidence, Determination and feelings of team spirit

### **OBSTACLE TRAINING (MARKS-05)**

Q32 List out five types of obstacles ?

**(05 X 01) = 05 Marks**

Ans. (a) Straight Balance  
(b) Clear Jump  
(c) High wall  
(d) Ramp Jump  
(e) Zigzag Balance

## **PART – IV SPECIALISED SUBJECTS (MARKS-105)**

### **ARMED FORCES (MARKS-105)**

Q33 (a) Indo China war took place in which year ?

**(02 X 01) = 02 Marks**

Ans 1962

(b) Which is the highest Rank in the Army ?

**(02 X 01) = 02 Marks**

Ans Chief of Army Staff

Q34 Write down the full forms of the following :-

**(05 X 01) = 05 Marks**

(a)	AEC	:	Army Education Corps
(b)	ASC	:	Army Supply Corps
(c)	AMC	:	Army Medical Corps
(d)	EME	:	Electrical Mechanical Engineering
(e)	CMP	:	Central Military Police

Q35 What is the Role and Task of Infantry ? **(04 X 01) = 04 Marks**

- Ans. (a) To Capture and hold particular Ground.  
(b) To Attack on given objective  
(c) To Defence the boundaries of India  
(d) Maintain peaceful environment in J&K & North East

**MAP READING (MARKS-25)**

Q36 Fill in the blanks : **(05 X 02) = 10 Marks**

- (a) Compass Needle always point towards **North** Direction  
(b) Conventional sign of the temple is  
(c) Back Bearing of 270 degree is **90 Degree**  
(d) Hair line is the part of Compass  
(e) The distance of two contour lines is called **Contour Interval**

Q37 Write down the following technical terms ? **(05 X 02) = 10 Marks**

- (a) Contour : A line drawn on the map joining up all points equal height above sea level.  
(b) Bearing : The Angle formed by a line joining to points and the north and South line  
(c) Grid North : Except through the origin, Grid lines do not lie True North & South or East & West, Grid North is the direction of the North South Grid lines on a map  
(d) True North : The direction of the North pole from the point.  
(e) Plateau : The even surface over the mountain is called a Plateau

**FIELD CRAFT & BATTLE CRAFT (MARKS-25)**

Q38. Tick the correct answer (5 X 2) = **10 Marks**

- (a) GRAD is the part of indication of land mark ( False )  
(b) GRIT is the part of judging distance (False )  
(c) Concealment is hiding oneself from enemies view and fire (True )  
(d) Fire and movement is an basic tactics of the Infantry (True )  
(e) There are six types of section formations (True )



Q39. Write down the name of section formations (5 X 1) = **05 Marks**  
Ans Single file , File Formation . Diamond Formation , Arrow head Formation ,  
Extended line Formation .

Q40. What is the difference between Camouflage & Concealment (5 X1)= **05 Marks**

Ans **Camouflage** : Camouflage is the Art of making use of Artificial Articles to  
Achieve Concealment

**Concealment** : Concealment is hiding one self from enemies view and  
fire, with the help of natural background .

### **INTRODUCTION TO INFANTRY & EQUIPMENT (MARKS-15)**

Q41 Fill in the blanks : **(05 X 01) = 05 Marks**

- (f) Strength of a infantry sec is **10** Other ranks
- (g) Strength of a platoon is **32** Other ranks
- (h) Ghatak platoon is a part of **SP** Company
- (i) Medical sec is the part of **HQ** Company
- (j) MMG is a support weapon of a **RIFLE** Company

Q42 Write down the characteristics of the following: **(10 X 01) = 10 Marks**

- (a) 5.56 MM INSAS RIF :
  - (i) Calibre 5.56 MM
  - (ii) Length of RIFLE with Bayonet 1110MM
  - (iii) Length of Barrel 464 MM
  - (iv) Weight 3.6Kg
  - (v) Effective Range 400Mtrs
  - (vi) Normal Rate of Fire 60 Rds per minute
  - (vii) Three Rounds control Burst 90 Rds per minute
  - (viii) Cyclic Rate of fire 600 to 650 Rds per minute

### **MILITARY HISTORY (MARKS-20)**

Q43 Write down a short note on the following: **(05 X 02) = 10 Marks**

(a) The kargil war : It was a Armed complete with India and  
Pakistan date took place between May 1999 to July 1999 in the district Kargil  
of Kashmir elsewhere along the line of control. This war took place at one of  
the highest peak in the world (16000 – 18000 Ft)

(b) Indo pak war 1971 : President Yaya Khan of Pakistan during  
1970 got done election, in which , party of Bhutto was elected in west  
Pakistan and party of Shaik Mujeeb-ul- Rahman was elected in East pakistan.  
Shaik Mujeeb-ul- Rahman party want full power for Bangladesh but to counter  
Act this Yaya Khan sent four divisions for the Army to pacify Bengalis by terror  
Government of India showed complete sympathy to people of East Pakistan  
and asked Pakistan to stop killing innocent people on 3<sup>rd</sup> December 1971  
evening , Pakistan Airforce attacked Amritsar , Pathan Kot , Srinagar and  
Agra Aerodromes

Q44 Write down any five names of gallantry awards? **(05 X 02) = 10 Marks**

- Ans. (a) Param Vir Chakra  
(b) Maha Vir Chakra  
(c) Vir Chakra  
(d) Ashok Chakra  
(e) Vishishta Sewa Medal.

**COMMUNICATION SKILLS (MARKS-15)**

Q45 Match the following ? **(10 X 1) = 10 Marks**

- |                         |   |             |     |
|-------------------------|---|-------------|-----|
| (a) Internet            | : | Wire less   | (b) |
| (b) Radio Communication | : | No Security | (c) |
| (c) Body Language       | : | Non Verbal  | (a) |
| (d) Field Signal        | : | Bird Call   | (d) |
| (e) Height of antenna   | : | Range       | (e) |
| (f)                     |   |             |     |

**(02 X 01 = 02 Marks)**

Q46 (a) HF Stands for **High frequency**

(b) VHF Stands for **very High frequency**

Q47 Name any three means of communication ? **(03 X 01 = 03 Marks)**

Ans. Radio Communication , Line Communication , Physcially





**NATIONAL CADET CORPS**

**3 ANDHRA BATTALION NCC, HYDERABAD**

**“B” CERTIFICATE PRACTICAL EXAMINATION - 2020**

**WEAPON TRG SD & SW - ARMY WING**

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Q 1. What is the effective range of point.22 Rifle ?

Ans : 25 yards.

Q 2. What is the length of .22 Rifle ?

Ans : 110 cm . 1092 MM

Q 3. What is the weight of the .22 Rifle ?

Ans : 06 pond 02 ounce . 3.3.3 Kg

Q 4. What is the caliber of .22 Rifle ?

Ans: .22 Inch

Q 5. What is the length of barrel of .22 Rifle ?

Ans : 632 MM

Q 6. What is the full form ?

- (a) SLR –self loading rifle.
- (b) LMG- light machine gun.
- (c) CMG-Carbine machine gun.

Q 7. What is the capacity of magazine ?

- (a) 9mm CMG.                      Ans: 32 rounds.
- (b) 7.62MM SLR                      Ans: 20 Rds .

Q 8. What is the weight of 7.62mm SLR ?

Ans : 4.4kg.

Q 9. What is the effective range of SLR (7.62mm)?

Ans : 300 yards. 285Mtr

Q 10. What is the length of 7.62mm SLR?

Ans: 44 inch(1140 mm).

Q 11. What is the magazine capacity of 7.62MM LMG ?

Ans : 30 Rds.

Q 12. What is the magazine capacity of 5.56MM INSAS Rif ?

Ans : 20 Rds.

**NATIONAL CADET CORPS**

**3 ANDHRA BATTALION NCC, HYDERABAD**

**“B” CERTIFICATE PRACTICAL EXAMINATION - 2020**

**FIELD CRAFT & BATTLE CRAFT SD & SW - ARMY WING**

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Q1. What are the methods of Judging distance ?

Ans : a) Unit of measurement method  
b) Appearance Method  
c) Brackting  
d) Section average method  
e) Key range method

Q 2. What do you mean by cover ?

Ans : A cover symbolyses a place where a soldier can hide him self and attack the enemy easily

- a) Cover from view
- b) Cover from enemy fire

Q 3. What is camouflage ?

Ans : Camouflage is the art of making use of artificial articles to achieve Concealment

Q 4. What is Concealment ?

Ans: Concealment is hiding one self from enemy view and fire with the help of natural background

Q 5. What are the factors which aid recognition ?

Ans : Shape , Shadow , Silhoute , Surface ,Spacing , Movement , Shine ,Noise and Sound

Q 6. How many parts the ground is divided ?

- (a) Near Distance upto 300Yrds
- (b) Middle Distance 300 to 500Yrds
- (c) Far Distance more than 500Yrds.

Q 7. What do you mean by GRAD ?

Ans : G:- Group R :- Range A:- AID D:- Description of Tgt

Q 8. What are the methods to indicate difficult Target ?

- Ans : a) The reference point method  
b) General line of Direction  
c) The clock ray method  
d) Degree method

Q 9. Sequence of fire control order ?

- Ans: G - Group  
R - Range  
I - Indication of Target  
T - Type of fire

Q 10. What are the types of fire control order ?

- Ans: a) Opportunity fire order  
b) Preparatory fire order  
c) Brief fire order ( ACHANAK )  
d) Full fire order

Q 11. What are the field signals for the following ?

- Ans: a) Single File Fmn  
b) File Fmn  
c) Arrow head Fmn  
d) Diamond Fmn  
e) Spear head Fmn  
f) Extended line Fmn



## **NATIONAL CADET CORPS**

### **3 ANDHRA BATTALION NCC, HYDERABAD**

#### **"B" CERTIFICATE PRACTICAL EXAMINATION - 2020**

#### **COMMUNICATION SD & SW - ARMY WING**

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Q1. What are the methods of communication ?

Ans : a) Sign Language  
b) Voice medium  
c) Written script  
d) Runners and message bearers  
e) Line and cable communication  
f) Wireless ( Radio Communication )

Q 2. What do you mean by line communication ?

Ans : It is the basic means of signal communication for a force which is static . A telephone is by far the best means of signal communication between individual officer's , and data is the best means of clearing the message

Q 3. What do you mean by Radio Communication ?

Ans : It is the wireless transmission of signal through free space by electromagnetic relation of frequency significantly below that of visible light , in the radio frequency range.

Q 4. Name the different radio sets ?

Ans: a) Radio set Motorola , Star V CNR , Radio set VA MK –II

Q 5. What are the latest trends and developments in communication ?

Ans : The latest trends in communication are as under :-

(a) Fax , Satellite , Cell Phone , Video Phone , Computer System , Troposcatter , Modem

Q 6. What is the Importance of communication in defence forces ?

Ans: (a) Communicating between deployed troops and commanders.  
(b) Convey the details of enemy troop movements and their activities  
(c) To change the mode of battle activities .  
(d) To implement emergency instructions in battle field  
(e) For effective operational changes in battle field

Q 7. What do you mean by INTERNET ?

Ans : Internet is a communication network which bridges all the small computers networks word vide as a whole . Internet is best upon internet technology , in particular world wide web (WWW) to build information system with in organisation or enter price to accomplish standardization and automation