

NCC GROUP HEADQUARTERS, HYDERABAD

B CERTIFICATE WRITTEN EXAMINATION-2020

COMMON SUBJECT FOR SD BOYS & SW GIRLS (ARMY)

PAPER –I

PART -I

DRILL -30MARKS

- I Fill in the blanks** (10x2=20)
- a) While marching word of command 'thum' is give onfoot. (left)
- b) General salute s given to(maj Gen and above)
- c) In pichhe mur the squad turndegree (180)
- d) A word of command consist of pats (cautionary and Executive)
- e) The number of steps in TEZCHAL in one minute is(120)
- f) In SAMIKS HA KRAM (review order) the parade automatically halts after takensteps (14)
- g) For giving Guard of honour 50 cadet will stand inrows (2)
- h) In salami shastra final position the distance of rifle from center of the body is
(3 inches)
- j)is the rise and fall of the voice (inflection)
- k) A visiting dignitary when authorized to given a..... (Guard of honour)
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- II Translate to Hindi the following commands** (5x2= 10)
- a) Open Order March - khuli line chal
- b) Mark Time - Qadam tal
- c) Stand Easy - Aram se
- d) Eyes Right - Dahine Dekh
- e) About Turn - Pichhe Mudh

PAPER -II

WEAPON TRAINING -35 MARKS

- I Fill in the blanks** (5x2=10)
- a) Full form of LMG is(Light Machine Gun)
- b) MPI stands for(Mean point of impact)
- c) The cocking handle of LMG is inside of the body of the gun (Right hand)
- d) For application firing target is used (1' x 1')

e) Name the place where Rifle No appears on a rifle (Bolt)

II) Write True or False (5x2=10)

- a) 0.22 Rifle has 6 grooves in the barrel (T)
- b) 50 yards range is used for firing .22 deluxe rifle (F)
- c) Pull through is used for cleaning the magazine (F)
- d) The assembling of rifle is done in the same order as stripping (F)
- e) The effective range of SLR rifle is 300yards (T)

III) Write down any ten part of the SLR Rifle (10x1=10)

- a) Butt
- b) Magazine
- c) Sling Carrier
- d) Fore Sight Protector
- e) Body Cover
- f) Piston Grip
- g) Carrying Handle
- h) Barrel
- i) Trigger Guard
- j) Hand Guard
- k) Gas Plug
- l) Ejection Slot

IV) List out the stores required for cleaning of Rifle (5x1 =5)

- a) Pull Through
- b) Oil Bottle
- c) Rifle Cleaning Brush
- d) Chindi
- e) Chamber cleaning Brush
- f) Screw Driver

PART – III

MISCELLANEOUS(200 MARKS)

A.NCC ORGANISATION (5 MARKS)

I) **Fill in the blanks** (5x1=5)

- a) The DG NCC is of the rank of (Lieutenant General)
- b) The RDC Camp is inaugurated by the(Vice President of India)
- c) In the year..... the existing tricolor NCC flag was introduced (1954)
- d) The National Cadet Corps had originated from corps (University Training Corps)
- e) CAWATC stands for(Combined All Wing Annual Training Camp)

B. NATIONAL INTEGRATION (30 MARKS)

I Fill in the blanks

(5x3=15)

- a) Iron Man of India(Sardar vallabhai patel)
- b) The playing time of the full version of National Anthem is approximately.....(52sec)
- c) The ratio of length of breadth of the National Flag is(3:2)
- d) Mahavir belonged to a princely family in(Vaishali)
- e)has the longest tenure as the President of India (Dr.Rajendra Prasad)

II. Name the following locations

(10x1=10)

- a) Taj Mahal - Agra
- b) Jalianwala Bagh - Amritsar
- c) Black Pagoda - Orissa
- d) NDA - Pune
- e) Periyar - kerala
- f) Pink City - Jaipur
- g) Lal Kila - New Delhi
- h) Gateway of India - Mumbai
- j) Kanyakumari - Tamilnadu
- k) Thousand Pillar - AP

III. Name the Capitals of the following states

(5x1=5)

- a) Goa - Panaji
- b) Chatisgarh - Raipur
- c) Orissa - Bhubaneswar
- d) Mizoram - Aizawl
- e) Tripura - Agartala

C. LEADERSHIP TRAITS (65 MARKS)

I FILL IN THE BLANKS

(5x2=10)

- 1. Democratic leadership is also known as leadership .
 - a) Autocratic b) Laissez faire c) Participating d) Non of these
- 2. To do what is to be done even in the absence of order is known as
 - a) Initiative b) Sense of humour c) Courage d) Tact
- 3. By Citizenship a person who applies for citizenship by fulfilling certain condition like residence , marriage , appointment in service etc
 - a) By Birth b) By Descent c) By Nationalization d) By Registration
- 4. There are type of motivation
 - a) 2 b) 5 c) 10 d) 15

II STATE TRUE OR FALSE

(5x2=10)

1. It is not to salute the national flag when it is being hosted . (F)
2. Do not enter the mess with a cap or hat on. (T)
3. In civil life when one meets a lady or gentleman out of door it is normal to take of ones hat to her or him (T)
4. The mess is a common home of all officers of a unit (T)
5. When the national anthem is played NCC cadets will stand and salute. (F)

III) Write 10 leadership Traits

(20x1=20)

- a) Alertness
- b) Bearing
- c) Courage
- d) Initiative
- e) Justice
- f) Endurance
- g) Integrity
- h) Loyalty
- J) Tactful
- k) Sense of humour

IV) Write about different type of leadership styles

(5x1=5)

- a) Autocratic
- b) Democratic
- c) Laissez Faire

V) Write the different ways of acquisition of citizenship

(5x1=5)

- a) By Birth
- b) By Descent
- c) By Nationality
- d) By Registration

VI) What are the Duties of a good citizen

(10x1=10)

- a) He should know his rights and duties
- b) He should be loyal
- c) He should be a patriot
- d) He should obey the rules and regulation of the country
- e) He should have sense of duty , he should do his duty honestly
- f) He should take care and protect the government property
- g) He should have s good character
- h) He should preserve the rich heritage of our composite culture

VII) Define Duty and Discipline (5x1=5)

Duty = To obey god's order as delivered by conscience

Discipline = Obey man's order as issued by rightful authority is discipline

D.DISASTER MANAGEMENT (20 MARKS)

I) What is essential services (10X1=10)

- a) Electricity
- b) Water supply
- c) Railway
- d) Transport
- e) Sanitary Dept
- f) Postal Dept
- g) Telecom Dept
- h) Oilfields
- j) Hospitals

II) Name the fire fighting equipment (10X1=10)

- a) Fire extinguishers
- b) Stirrup pumps
- c) Buckets
- d) Ghee tins
- e) Fire Beaters
- f) Fire Hooks

E. SOCIAL SERVICE (30 MARKS)

I) What are the social service activities under taken by NCC cadets (10x1=10)

- a) Education
- b) Family welfare ,Medial care, Family Planning and Nutrition
- c) Provision of water and cooking fuel , Roads, Electricity and Sanitation
- d) Old age support systems
- e) Employment
- f) Social assistance , Social Security , care & protection
- g) Housing and rehabilitation
- h) Recreation ,Sports and Social activities

II) Name the types of Cancer (5x1=5)

- a) Lung cancer
- b) Breast cancer
- c) Skin cancer
- d) Blood cancer

- III) How does HIV/ AIDS spreads (5x1=5)
- a) Sexual transmission
 - b) Blood transmission
 - c) Sharing needles and syringes for intravenous drug use
 - d) Mother to child transmission during pregnancy ,delivery or breastfeeding
- IV) What are the reasons for population problem in India (5x1=5)
- a) High growth rate to high birth rate
 - b) Early marriage of girls
 - c) Illiteracy and poor standards of living
 - d) Lack of knowledge about over population
 - e) Traditions customs and belief of various religions
- VII) Name any 5 organs of human body that can be donated (5x1=5)
- a) Kidney
 - b) Eyes
 - c) Bone marrow
 - d) Heart donation

F) HYGIENE AND SANITATION (25 MARKS)

- I) What are the various methods of purification of water (5x1=5)
- a) Sedimentation
 - b) Filtration
 - c) Chemical disinfection
 - d) Chlorination
 - e) Sterilization

- II) What you mean by Hygiene and sanitation (5x1=5)

Hygiene refers to cleanliness of a person , Hygiene is science of health that covers all aspect which contributes to healthy living

Sanitation means cleanliness of environment

- III) **Fill in the blanks** (5x2=10)

- a) Filariasis is carried by(mosquito)
- b) Sunlight produces vitamin(D)
- c) Waste material in the form of urine is removed by(Kidney)
- f) The total number of bones in the human body is(206)
- j) The blood group which is universal donor is(O Group)

- IV) WRITE TRUE OR FALSE (5x1=5)

- a) Jaundice is not a communicable disease (F)
- b) Deep Trench Latrine is for temporary use (T)
- c) High Temperature destroys the bacteria in the food (T)
- d) Dog suspected to be suffering from rabies and the patient should be kept under observation for at least 15 days (F)

- e) Bite by a scorpion should be treated as snake bite (T)

G) ADVENTURE ACTIVITIES (20 MARKS)

- I) Write some adventure activities done by NCC cadets (10x1=10)
- a) Trekking
 - b) Rock Climbing
 - c) Mountaineering expedition
 - d) Para jumping
 - e) Para sailing
 - f) Glider/ Rafting
 - g) Water skking
 - h) Snow skking
 - i) Rowing
- II) What is the Aim of Adventure activities (10X1=10)
- a) To develop special qualities such as courage self confidence, leadership, spirit of adventure ,sportsmanship ,team work, etc
 - b) To make them disciplined
 - c) To make them physically and mentally fit to develop the ability to take risks for a given purpose
 - d) To develop the ability to take risks

11) ENVIRONMENT AND ECOLOGY (15 MARKS)

- I) Mention the type of pollution (5x2=5)
- a) Land Pollution
 - b) Air pollution
 - c) Water Pollution
 - d) Sound Pollution
- II) Name some endangered species of animals (5x1=5)
- a) Tiger
 - b) Lion
 - c) Crocodile
 - d) Snow Leopard
 - e) Rhinos

12) OBSTACLE TRAINNING(05 MARKS)

- I) What are different type of obstacles (5x1=5)
- a) Straight balance
 - b) Clear jump
 - c) Zig Zag Balance
 - d) High Wall

- e) Double ditch
- f) Right Hand Walt
- g) Left Hand Walt

PAPER – IV

SPECIAL SUBJECT – (110 MARKS)

A) ARMED FORCES (25 MARKS)

I fill in the blanks (5x2=10)

- a) Theof India is the supreme commander of all the armed force of the country (President)
- b) The western naval command HQ is at(Mumbai)
- c)is the youngest of three services (Indian Air Force)
- d) The whole country is divided in toarmy commands (seven)
- e) The Is the head of the Indian Army (Chief of Army staff)

II What are the Supporting Arms (5x1=5)

- a) Arty
- b) Engineers
- c) Army Air Defense
- d) Army Aviation Corps
- e) Signals
- f) Intelligence Corps

III) a) AOC stands for(Army Ordinance Corps) (5X2=10)

- b) EME (Electrical and Mechanical Engineers)
- c) ASC..... (Army Service Corps)
- d) AMC..... (Army Medical Corps)
- e) APS..... (Army Postal service)

B) MAP READING –(25 MARKS)

I **Fill in the blanks** (5x2=10)

- a) Man made features are shown incolour in a map (Black / Red)
- b)is a symbolic representation of features of the ground on the map (Conventional Signs)
- c)is a geographical north which remain unchanged (True North)
- d) Service protractor is inches long andinches wide (6,2)
- e) There are two types of compass .theand thecompass (Liquid ,dry)

II Give the Conventional sign (5x3=15)

- a) Fort
- b) Railway

- c) Temple
- d) Post Office
- e) River

C. FIELD CRAFT AND BATTLE CRAFT(25 MARKS)

- I) Write the various methods for judging distance (5x1=5)
 - a) Section Average Method
 - b) Halving Method
 - c) Appearance Method
 - d) Bracketing Method
 - e) Unit of Measure method
 - f) Key Range Method
- II) Write Four types of ground (5x1=5)
 - a) Broken Ground
 - b) Flat and Open Ground
 - C) High Ground
 - d) Dead Ground
- III) What are the different method of Crawling by night (5x1=5)
 - a) Ghost walk
 - b) Cat walk
 - c) Kitten crawl

IV) Fill in the blanks (10x2=20)

- a)is the art of making use of article aids to achieve concealment (Camouflage)
- b) Unit of measure methods is also known asyds method (100)
- c) A section consistmembers (10)
- d)is the drill meant to ensure that everyone in the team knows what action he has to taken in the battle (Battle drill)
- e)is a well concealed and dug in position provided with protection against bombs and shells (Bunker)

D. MILITARY HISTORY (25 MARKS)

- I) Name the Army commands and their location in India (10x1=10)
 - a) Eastern command -Kolkata
 - b) Western command – Simla
 - c) Northern command – Udampur

- d) Southern command – Poona
- e) Central command – Lucknow

II) Match the following (5x2=10)

- a) kargil war – 1999
- b) Blue star operation-1984
- c) I st world war- 1914-18
- d) 2nd World war-1939-45
- e) Jalian Wala bag -1919
- f) Battle of Plassy - 1757

III) **Fill in the blanks** (5x1=5)

- a) IMA =Indian Military Academy
- b) LMG = Light Machine Gun
- c) .77 Grenades is used for(To produce smoke)
- d)is the basic weapon of the infantry section (LMG)
- e) The new weapon introduced in the Armed forces in the place of 7.62 mm SLR rifle is(INSAS)

F. COMMUNICATION (10 MARKS)

I) What are the type of communication (5x1=5)

There are two type of communication .

- a) Line Communication
- b) Radio Communication

II) What are the disadvantages of line communication (5x1=5)

- a) Vulnerable to physical interference and enemy interception along the entire length of the route
- b) Take time to construct
- c) Inflexible once it is laid
- d) Expensive in men and material

