

NATIONAL CADET CORPS
HYDERABAD GROUP ANDHRA PRADESH
“A” CERTIFICATE WRITTEN EXAMINATION FOR THE YEAR: 2020
COMMON SYLLABUS-(ARMY) JD/JW-ARMY WING
PART – I DRILL

Q No 01

Two types of Command

(i) Cautionary (ii) Executive

Q No 02

There are two types of drill

(i) Open Drill and (ii) Close drill

Q No 03

a) 18’’

b) Line Tor

c) 180

Q No 04

a) True

b) True

c) False

PART- II WEAPON TRAINING

Q No 05

a) Always keep your Rifle (barrel) towards target when loaded

b) Always keep your finger off the trigger units ready to school

c) Recognise your target and what is in front of it and beyond it

d) Don't Run jump during firing

e) Obey the order strictly which are given by instructors

f) Don't talk to each other during firing

g) Avoid alcoholic beverages before and during firing

Q No 06

a) Correct / good Holding

b) Good aiming

c) Good Trigger Operation

Q No 07

Yugoslavia

Q No 08
1X1

Q No 09
Pull through, Oil, Chindi, chamber cleaning brush, chamber cleaning rod

Q No 10
Barrel, fore sight tip, rear sight operation, trigger, trigger guard, bolt, butt, butt plate, magazine catch, cocking handle, safety catch, firing pin, foresight blade

Q No 11
a) Standing position
b) Sitting Position
c) Laying Position
d) Kneeling Position

Q No 12
a) Mean point of Impact
b) Indian Small Arms System
c) Light Machine Gun
d) Self Loading Rifle

Q No 13
a) 20
b) 300 Mtr
c) 25 Yards
d) 06 grooves
e) .22 mm

PART III - MISC

NCC

Q No 14
Unity and discipline

Q No 15
a) Col Girish Shah
b) Air Commander NN Reddy
c) 4TH Sunday of November

NATIONAL INTEGRATION

Q No 16

- a) Pakistan
- b) Afghanistan
- c) Nepal
- d) China
- e) Myanmar
- f) Ceylon

Q No 17

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

Q No 18

- a) 1857
- b) Shah Jahan
- c) Delhi
- d) Peacock
- e) 23 Jan 1897

Q No 19

Mr Kalvakuntla Chandra Shekar Rao

Q No 20

31 Districts

Q No 21

Mr Ram Nath Kovind

PERSONALITY DEVELOPMENTS AND LEADERSHIP

Q No 22

Alertness, Bearing, Courage, Decisiveness, Dependability, Endurance, Enthusiasm

Q No 23

- a) Be Yourself
- b) Be Responsible
- c) Be Open & Approachable

- d) Be Attentive
- e) Be Polite
- f) Be Aware
- g) Be Cautious

Q No 24

Concept of life skills –

Skills are required through practice and patience

- a) Self Awareness
- b) Empathy
- c) Critical Thinking
- d) Creative Thinking
- e) Problem solving Skills
- f) Decision Making
- g) Interaction Skills
- h) Effective Communication
- i) Interpersonal Relationship
- j) Coping with emotion

Q No 25

- a) To uphold the sovereignty unity of India
- b) To render National Service when called
- c) To preserve the rich heritage of our composite culture
- d) To safeguard public property and to observe violence
- e) To cherish and follow the noble ideas which inspired our freedom

Q No 26

The material relationship between a citizen and the government is known as citizenship.

Q No 27

The creation and maintenance of an efficient and contented unit is defined as management

Q No 28

Q No 29

To obey God's order as delivered by conscience is the duty. To obey man's order as issued by rightful authority is formed as discipline

CIVIL AFFAIRS

Q No 30

The firefighting equipments are fire Extinguishers, stirrup pumps, Buckets/ Tin (Water, Sand Containers), fire beaters & fire hook

Q No 31

Fire Nature Disasters are :- Storm, Cyclone, Tornado, Flood, Cloud Burst, Drought, Earthquake, Tsunamis, Avalanches, landslides, volcanic eruptions.

Q No 32

- a) Warden's service
- b) Fire fighting service
- c) Casualty service
- d) Communication service
- e) Rescue service
- f) welfare service
- g) Depot and transport service
- h) salvage service

Q No 33

- a) Accidents
- b) Industrial Mishaps
- c) Fire
- d) Forest Fires
- e) Contamination /Poisoning
- f) Terrorists Activities
- g) Ecological and welfare

SOCIAL AWARENESS & COMMUNITY DEVELOPMENT

Q No 34

- a) Social Inequality
- b) Caste System
- c) Inequality between men and women
- d) Communalism
- e) Illiteracy and ignorance

Q No 35

- a) To teach the cadet Dignity of Labour
- b) To Create awareness in them about creative work
- c) To set an example of selfless service
- d) To inculcate in them team spirit
- e) To give maximum possible extent the available unused time energy and other resources of our people and direct them in various field of social and economic activity

Q No 36

HIV cannot be transmitted by the following modes : Shaking Hands, Sharing of clothes, Sharing of food and Utensils, Sharing of Toilets, Insect Bites, Hugging or Kissing, Working in the same office or traveling in the same vehicle playing ect.

Q No 37

- a) Education
- b) Family welfare, medical 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 and Care & protection.
- g) Housing and rehabilitation.
- h) Recreation, Sports and social activities.

HEALTH & HYGIENE

Q No 38

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

Q No 39

- a) Acquired immunodeficiency syndrome

Q No 40

- a) Apply Mosquito repellent
- b) Wear long sleeves and long pants to cover your arms and legs .
- c) Use mosquito nets while sleeping

Q No 41

Good sleep , Bathing, Eating and Drinking, Care and Cleanliness of skin , Hand, Hair, and Teeth Food and Rest, Exercise.

Q No 42

- a) Anti Septic Lotion
- b) Cotton /Gouse Piece
- c) Scissors
- d) Bandages of different size and band aid
- e) A/S Ointment or powder .

Q No 43

- a) Brain
- b) Lungs
- c) Liver
- d) Stomach
- e) Bladder
- f) Intestine
- g) Kidney
- h) Heart

ENVIRONMENT AWARENESS & CONVERSATIONS

Q No 44

- a) Solar Energy & Wind Energy
- b) Tree Plantation and by law
- c) Combustion

Q No 45

- 01 Global Warming

Global Warming is a phenomenon associated with the increase of earth's temperature. One of the major causes of global warming has been excessive production of greenhouse gases. A greenhouse gas is a gas that absorbs and emits radiation within the thermal infrared range. The primary greenhouse gases in the earth's atmosphere are water vapor, carbon dioxide, methane, nitrous oxide and ozone. Greenhouse gases have a great effect on the earth's temperature.

Q No 46

Four types of pollution.

a) Land Pollution b) Water Pollution c) Air Pollution d) Sound Pollution.

Q No 47

Rain water Harvesting

Rain water harvesting means capturing the runoff of the rainwater in our own house.

Village town or city. It basically means accumulation and storage of rainwater for reuse, before it reaches the aquifer. Utilization includes water garden, livestock, irrigation etc. In many places the water collected is just redirected to a deep pit with percolation. The harvested water can be used for drinking water also if the storage is a tank that can be accessed and cleaned when needed.

OBSTACLE TRAINING

Q No 48

Qualified

Q No 49

- a) Straight Balances
- b) Clear Jump
- c) Gate Vault
- d) Zig- Zag Balance
- e) Double Ditch
- f) Right Hand Vault
- g) Left Hand Vault
- h) Ramp
- i) Straight Balance

ADVENTURE TRAINING

Q No 50

- a) To develop special qualities of courage among the cadets
- b) To develop leadership qualities
- c) To develop Sportsmanship
- d) To develop Teamwork
- e) To develop confident disciplined physically and mentally

Q No 51

Cycling expedition refer to cycling over long distances prioritizing pleasure and endurance over utility or speed . Cycling can range from single day rides to multi-day trips Tours may be planned and organized by the cadets for themselves and also for organizing rallies for various social activities to spread awareness as well as to convey a message to people in remote and far flung areas .

Q No 52

Safety Tips

- a) Always check harnesses
- b) Always Check Knots
- c) Always wear a helmet
- d) Always Check the rope and belay Device
- e) Always use a long rope
- f) Always bring enough gear
- g) Always Climb with the rope over your led
- h) Always properly clip the rope
- i) Always use safe anchors

Q No 53

- a) Rock Climbing
- b) Trekking Climbing
- c) Cycling
- d) Parasailing
- e) Sailing

PART – IV
SPECIALISED SUBJECT

ARMED FORCES

Q No 54

- a) Jan 15
- b) 1999
- c) Remount and veterenary corps
- d) 02
- e) ARTY

Q No 55

- a) Gp Captain
- b) President of India
- c) Gen Bipin Rawat

Q No 56

- a) True
- b) True

Q No 57

- a) Param Vir Chakra , Maha Vir Chakra, Vir Chakra, Sena Medail

- b) National Defence College, IMA Dehradun , Officer Training Academy, Air Force Flying Academy Hyderabad
- c) These awards are given to NCC personal since 1984.
 - (i) Raksha Mantri's Padak ,
 - (ii) Raksha Mantri's Prashansa Patra.
 - (iii) Raksha Sachiv 's Prashansa Patra
 - (iv) Maha Nideshak Prashansa Patra
 - (v) Maha Nideshak's Prashansa Patra to Civilian Personnel
- d) Lieutenant, Captain, Major, Lt Col, Colonel, Brigadier, Maj GEN, Lt Gen, General

MAP READING

Q No 58

- a) Megnetis Variation
- b) True North
- c) Clock
- d) Two
- e) Light Machine Gun

Q No 59

- a) A Small isolated hill
- b) Two Types (Dry and Liquid)
- c) Global Position System
- d) The angle formed by a line joining two points and the North and South line . Bearings are always measured clockwise
- e) Three Types (True, North, Magnetic North, Grid North)

Q No 60

FC/BC

Q No 61

- a) Fire and move
- b) Two Types
- c) Helmet
- d) Scout
- e) Temporary

Q No 62

Two Types (Natural / Artificial)

Q No 63

Six Methods

Q No 64

Fire Commander

QNo 65

It is an object having a tac significance which is indicated with a view to bring down fire on it.

Q No 66

If the range of the certain object is known, distance to other objects can be found in relation to know range . This methods is called 'Key Range' method

Q No 67

Four types (Broken Ground, Flat and open Ground, High Ground, Dead Ground)

Q No 68

Various factors responsible for things to be seen are as follows.

- a) Shape
- b) Shine
- c) Shadow
- d) Surface
- e) Spacing
- f) Smoke
- g) Sound
- h) Movement

MILITARY HISTORY

Q No 69

Jalauddin Muhammad akbar also known as Akbar the Great (Akbar –e Azam) (October 15th 1542- October 27th 1605) was the son of Humayun whom he succeeded to become ruler of the Mughal Empire from 1556 till 1605. Akbar was born at Umarkot in sind . He was brought up in the rugged country of Afghanistan rather than in the splendor of the Persian court by his uncle askari and his wife . Humayun had been drive into exile following the decisive battle by the afghan leader sher saha.

Q No 70

Kashmir Operations against Pakistan 1947-48, Sino –India Operations in NEFA (Arunachal) and ladakh 1962 , Indo- Pak War 1965, Indo Pak War 1971, Sri Lanka 1987-1990(Operation Pawan), Kargil conflict 1999 (Operation Vijay)

Q No 71

He was born in kumbal Garh Rajasthan . He ruled the kindom of mewar with his capital at chittor .Maharana Pratap was great warrior of Rajput Kingdom. Maharana Pratap displayed great aid for art and become a patriot of arts.

Q No 72

Sam Manekshaw was born on 03 april 1914 at Amritsar. He was a leader of many regiments and has been the commando of many assignments . The article was written by Menekshaw and was published in Academy journal on June 1933.

COMMUNICATION

Q No 73

Ten / Fifteen telephone sets are connected with an exchange . The range of communication is from 8 to 10 Kms. The telephone cable are laid on the ground and various formations provided communication through a magneto exchange .

Q No 74

Communication is art of developing and attaining understanding between people . It is the process of exchanging information and feelings between two or more people.

Q No 75

- a) PRC
- b) Star –V
- c) V.A MK-II
- d) Tadiran