

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

TIME: 2 HOURS**TOTAL MARKS: 350****GENERAL INSTRUCTION**

- a) To pass you have to obtain a minimum of 45% in each subject and 50% overall.
- b) All Questions will be answered.
- c) Use ballpoint pen only.
- d) Write your answer in point form only. Write answers in the space provided, if space is not enough use the blank side of the paper.

PART – I DRILL**(Marks 10)**

Q No 1. How many types of words of command ? Write their names

(2)**Ans.**

Q No 2. How many types of drill ? Write their names.

(2)**Ans.**Q No 3. **Fill in the blanks :-****(3)**

- a) In vishram position distance between toe to toe is _____
- b) _____ is a temporary break of parade .
- c) In piche mur we take right turn by _____ degrees.

Q No 4 . **True / False****(3)**

- a) Drill is the formation of discipline .
- b) In “chal” command the left foot moves forward first.
- c) There is no difference between “visarjan” and” line tor”.

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

Q No 5 Write the safety precautions during firing?

(3)

Q No 6 Write the three basic needs of good shooting ? (3)

Ans

Q No 7 Which country make the .22 Deluxe Rifle ? (2)

Ans.

Q No 8 What is the length of target used for application fire? (2)

Ans.

Q No 9 Write three items for cleaning the Rifle ? (3)

Ans.

Q No 10 Write Five Parts of .22 mm Rifle ? (5)

Ans.

Q No 11. Write four types of firing position ? (4)

Ans

Q No 12 **Abbreviation** :- (8)

- a) MPI
- b) INSAS
- c) LMG
- d) SLR

No 13 **Fill in the blanks** :- (5)

- a) Magazine capacity of 7.62 mm SLR is _____
- b) Effective range of 7.62 mm SLR is _____
- c) Effective range of .22Delux Rifle is _____
- d) _____ grooves in .22 mm Rifle .
- e) Caliber of .22 mm Rifle is _____

PART III - MISC (Marks 200)

THE NCC

(Marks 05)

Q No 14 What is the motto of NCC ?

(2)

Ans

Q No 15 **Fill in the blanks :-**

(3)

a) The commanding Officer of 3 (T) Bn NCC is _____

b) _____ is DDG NCC of AP&T .

c) NCC Day is celebrated on _____

NATIONAL INTEGRATION

(Marks 30)

Q No 16 Write the Names of 06 neighbouring countries of India ?

(4)

Ans

Q No 17 **TRUE OR FALSE**

(10)

a) First world war started in 1914

b) Dr Manmohan Singh is known as missile man

c) Amar Jawan Jyothi is situated in Mumbai

d) Pandit Jawaharlal Nehru was the first President of India.

e) Kuchipudi is the classical dance of Andhra Pradesh.

Q No 18 **Fill in the blanks :-** (10)

- a) The first war of Independence happened at Meerut in _____
- b) Taj mahal was built by _____ in memory of his beloved wife
- c) "State of Unitty" is in _____ (State) .
- d) National bird is _____
- e) Date of Birth of Subhash Chandra Bose is _____

Q No 19 Who is the Chief Minister of Telangana ? (2)
Ans

Q No 20 How many districts are there in Telangana (2)
Ans

Q No 21 Write the name of President of India ? (2)
Ans

PERSONALITY DEVELOPMENT & LEADERSHIP (Marks 50)

Q No 22 Write any five leadership traits ? (10)
Ans

Q No 23 How to Improve Social Skills (5)
Ans

Q No 24 Write the concept of life skills ?

(5)

Ans

Q No 25 Write any five duties of a good citizen ?

(10)

Ans

Q No 26 What is meant by Citizenship ?

(5)

Ans

Q No 27 What is man management ?

(5)

Ans

Q No 28 Who is your favorite leader and why ?

(5)

Ans

Q No 29 Distinguish between Duty & Discipline ?

(5)

Ans

CIVIL AFFAIRS

(Marks 20)

Q No 30 What are fire fighting equipments ?

(5)

Ans

Q No 31 Write any five natural disasters ?

(5)

Ans

Q No 32 Write any five civil defence services ?

(5)

Ans

Q No 33 Write any five man made disasters ?

(5)

Ans

SOCIAL AWARENESS & COMMUNITY DEVELOPMENT

(Marks 30)

Q No 34 What are the basic problems of our country ?

(5)

Ans

Q No 35 What is the Aim of Social service ? (5)
Ans

Q No 36 Write any five modes that HIV cannot be transmitted ? (10)
Ans

Q No 37 Write the names of major social service activities ? (10)
Ans

HEALTH & HYGIENE (Marks 25)

Q No 38 **TRUE OR FALSE** (5)

- a) Rabies is caused by dog bite
- b) Normal human temperature is 36 .40 c
- c) Skin disease can spread by body contact
- d) DTL is for temporary use
- e) Cholera is caused by rats

Q No 39 **AIDS** Stands for _____ (2)

Q No 40 Write the precautions of Malaria ? (3)
Ans

Q No 41 Write the basic factors which make a person healthy ? (5)
Ans

Q No 42 Write any five contents of first aid box ?

(5)

Ans

Q No 43 Write five organs present in human body ?

(5)

Ans

ENVIRONMENT AWARENESS & CONVERSATIONS

(Marks 15)

Q No 44 **Fill in the blanks**

(3)

a) Two examples of non conventional energy source are _____ &

b) One method to control noise pollution is _____

c) Smoke is produced due to incomplete _____ of coal .

Q No 45 What is global warming ?

(4)

Ans

Q No 46 How many types of pollution? Name them ?

(4)

Ans

Q No 47 Write a short note on rain harvesting ?

(4)

Ans

OBSTACLE TRAINING

(Marks 05)

Q No 48 Obstacles to be done under supervision of _____ instructors **(1)**

Q No 49 Write any four types of obstacles in NCC **(4)**

Ans

ADVENTURE TRAINING

(Marks 20)

Q No 50 What is the aim of adventure training ? **(5)**

Ans

Q No 51 What do you understand by cycling expedition ? **(5)**

Ans

QNo 52 What are the safety tips for rock climbing ? **(5)**

Ans

Q No 53 What are the various adventure activities under taken in NCC ?

(5)

Ans

PART – IV
SPECIALISED SUBJECT

(Marks 105)

ARMED FORCES

(Marks 25)

Q No 54 **Fill in the blanks**

(5)

- a) Army day is celebrated on _____
- b) Vijay Diwas is Celebrated on _____
- c) RVC Stand for _____
- d) For the purpose of classification Indian Armed Forces honours and awards can be divided into _____ categories
- e) _____ provides heavy volume of fire at long ranges to damage and destroy enemy posn before it can be physically captured and occupied by own ground forces

Q No 55 **Short Answer**

(3)

- a) Which ranks is equivalent to Colonel in Air force ?

Ans

- b) Who is the supreme commander of all armed forces ?

Ans

- c) Who is the Chief of Army Staff ?

Ans

Q No 56 **TRUE OR FALSE** (2)

a) Army and Air Force have been extensively utilized in aid of civil authorities during natural calamities .

b) Siachen glacier is know as the highest battle field in the world

Q No 57 **Short answer** (15)

a) Write two gallantry awards given in the face of enemy ? (2)

Ans

b) Write names of three trg centre for men and officers and skilled personnel ? (3)

Ans

c) What are the awards given to NCC persons since 1984 ? (5)

Ans

d) Write the Officer Ranks of Indian Army ? (5)

Ans

MAP READING (Marks 20)

Q No 58 **Fill in the blanks .** (5)

a) The difference between True North and Magnetic North is called _____

b) _____ is the direction of the north pole from the point.

c) Bearing are always measured _____ wise.

d) Prismatic compass is divided into _____ type.

d) LMG Stands for _____

Q No 59 **Short Answer** (10)

a) What is knoll ?

(1)

Ans

b) Types of prismatic compass ?

(1)

Ans

c) GPS stand for ?

(1)

Ans

d) What is bearing ?

(1)

Ans

e) Types of north and name ?

(1)

Ans

Q No 60 Draw conventional sign /military symbols for the following

(10)

a) Mandir

b) Fort

c) Infantry

d) Platoon

e) Church

FC&BC

(Marks 20)

Q No 61 Fill in the blanks

(5)

- a) _____ is the most important tactics of infantry .
- b) Obstacles are of _____ Types .
- c) While climbing _____ is a piece of safety equipment that protects the head against falling .
- d) _____ move in pairs, move bound by bound, all round observation and maintain distance.
- e) Deep trench latrine is of _____ use

Very short Answer

(4)

Q No 62 How many types of obstacles at there ?

Ans

Q No 63 Give out methods to judging the distance ?

Ans

Q No 64 Who gives fire control order to his section ?

Ans

Q No 65 What is meant by target ?

Ans

Write short Notes -

Q No 66 What is key range method ?

(2)

Ans

Q No 67 Types of ground its brief ?

(4)

Ans

Q No 68 What are the factors responsible for target to be seen ?

(5)

Ans

MILITARY HISTORY

(Marks 25)

Q No 69 Write short notes on Jalaluddin Mohammad Akbar .

(5)

Ans

Q No 70 Which are the operation /war after Independence.

(7)

Ans

Q No 71 Write a short notes on Maharana Pratap Singh.

(8)

Ans

Q No 72 Write short note on Field marshal Sam Manekshaw .

(5)

Ans

COMMUNICATION

(Marks 15)

Q No 73 Write short note on line communication ?

(5)

Ans

Q No 74 What are modes of communication .?

(5)

Ans

Q No 75 Write the name of three radio sets which are used by Indian Army ?

(5)

Ans

Q.1 The Officer/Instructor who actually commands the troops on parade is called? (2)
Ans.

Q.2 Salute to the right is given on which foot? (2)

Ans.

Q.3 What are the principles of good instructions? (2)

Ans.

Q.4 What is the angle between both feet in savdhan position ? (1)

Ans.

Q.5 The rate of drill movement is _____ per min? (1)

Q.6 The distance between two ranks in _____ is 75'. (1)

Q.7 The Max.No of steps allowed in forward/backward are _____ steps (1)

-2-

PAPER – II: WEAPON TRAINING (35)

Q.8 Mention any six parts of rifle? (6)

Ans.

Q.9 Write the four types of firing position? (4)

Ans.

Q.10 Write the sequence of assembling a Rifle? (4)

Ans

Q.11 Write the different positions of loading a rifle? (4)

Ans.

Q.12 The weight of SLR is _____ and its weight with magazine field is _____ (3)

Q.13 The capacity of SLR Magazine is _____ Rounds (3)

Q.14 Write the full form of SLR? (3)

Ans.

Q.15 Write the full form of LMG? (2)

Ans.

Q.16 Name the different parts of .22 rifles? (2)

Ans.

-3-

Q.17 SMC means _____ (1)

Q.18 MPI means _____ (1)

Q.19 Rifle is called as Rifle because of the _____ inside the barrel. (1)

Q.20 The firing range of SLR is _____ Yards. (1)

PAPER – III: MISC (200)

THE NCC

(Marks: 05)

Q.21 What is the motto of NCC? (3)

Ans.

Q.22 When is NCC day celebrated? (1)

Ans.

Q.23 What is the Name of the CO of Unit (1)

Ans.

NATIONAL INTEGRATION

(Marks: 30)

Q.24 Name some freedom fighters of India (6)

Ans.

Q.25 Name any three main religions of India? (4)

Q.26 Write any three neighbouring Countries of India? (4)
Ans.

-4-

Q.27. Write the name of Chief Minister of AP and Telangana? (4)
Ans.

Q.28 Name any three historical places in Hyderabad? (3)
Ans.

Q.29 Write the name of Prime Minister of India? (3)
Ans.

Q.30 The Women President of India was _____ (2)

Q.31 What is the Name of your School AND _____ (1)

Q.32 What is the Name of the Present Gp Cdr of NCC Gp HQrs, Hyd-bad
Ans. (1)

Q.33 Write the Name of Present Dy.DG NCC Dte (AP &T) (1)
Ans.

Q.34 Write the name of the Governor of India?

(1)

Ans.

PERSONAITY DEVELOPMENT & LEADERSHIP

(Marks: 65)

Q.35 What are the measures which help to develop the personality?

(6)

Ans.

Q.36 Name any Six Civil Defence Services?

(6)

Ans.

-5-

Q.37 What is the objective of social Service?

(6)

Ans.

Q.38 What is the First Aid given to a burns patient ?

(6)

Ans.

Q.39 State how Citizenship can be acquired in India?

(4)

Ans.

Q.40 Write few lines about ethics and social values?

(4)

Ans.

Q.41 Write any five duties of a good citizen? (4)
Ans.

Q.42 What is man management? (4)
Ans.

Q.43 What is the role of NCC Cadets during natural hazards? (4)
Ans.

-6-

Q.44 Mention any two essential services ? (3)
Ans.

Q.45 State few reasons for Low Literacy Rate in India? (3)
Ans.

Q.46 What are the different types of Survey? (3)
Ans.

Q.47 Mention the precautionary measures to be taken during Floods? (3)
Ans.

Q.48 Mention any two major functions of District Collector? (2)

Ans.

Q.49 The Governmental bodies at the village levels are called? (2)

Ans.

Q.50 Fill in the blanks: (5)

- (a) ----- is responsible for Civil Defence at National Level
- (b) ----- is the outcome of heating a combustible substance
- (c) Drought is a _____ onset phenomenon.
- (d) NCC should respond in an organized manner in the event of _____
- (e) Wind, Water and Earth related disasters are _____

-7-

DISASTER MANAGEMENT (Marks: 15)

Q.51 What are Natural Disasters? (6)

Ans.

Q.52 Mention any three man made disasters? (5)

Ans.

Q.53 NCC should respond in an _____ in the event of disaster (2)

Q.54 Before lighting the gas, ensure there is no _____ leakage (2)

SOCIAL AWARENESS & COMMUNITY DEVELOPMENT (Marks: 30)

Q.55 How does HIV/AIDS Spread? (6)

Ans.

Q.56 What is the objective of Social Service?

(4)

Ans.

Q.57 What are the measures taken by the government to uplift the standards of weaker sections in our country?

(4)

Ans.

Q.58 Define Social service?

(4)

-8-

Q.59 Explain the importance of Swach Bharat Activities?

(3)

Ans.

Q.60 Mention the Social Service activities conducted in your institution?

(3)

Ans.

Q.61. Mention any six modes that HIV can not be transmitted?

(6)

Ans.

HEALTH & HYGIENE

(Marks: 25)

Q.62 What are the basic factors which make a person healthy?

(6)

Ans.

Q.63 What are the various sources of Water?

(4)

Ans.

Q.64 Explain Hygiene?

(4)

Ans.

-9-

Q.65 What are the advantages of Yoga?

(3)

Ans.

Q.66 Write some tips on health management?

(3)

Ans.

Q.67 _____ was founder and father of Yoga

(2)

Q.68 There are _____ bones in the body

(2)

Q.69 _____ calms and clears the mind. (1)

ENVIRONMENT AWARENES & CONSERVATION (Marks: 10)

Q.70 What are the Conservation Measures that must be taken for survival?
of life on earth? (4)

Ans.

Q.71 What are the factors the Influence Human Beings? (2)

Ans.

Q.72 When was the first atomic bomb exploded by India and where? (2)

Ans.

Q.73 What are the different types of Pollution? (2)

Ans.

-10-

Q.74 Smoke is produced due to incomplete _____ of coal (2)

Q.75 Wet and slippery _____ and area to be avoided. (1)

OBSTACLE TRAINING (Marks: 05)

Q.76 What is the advantages of Obstacle Course? (2)

Ans.

Q.77. Obstacles to be done under supervision of _____ instructors (3)

Ans.

ADVENTURE TRAINING**(Marks: 15)**

Q.78 What is the aim of Adventure Training?

(6)**Ans.**

Q.79 What are the various adventure activities under taken in NCC?

(4)**Ans.**

Q.80 What are the points to be considered before planning any adventure activity?

(5)**Ans.****-11-****PART-IV: SPECIAL TO CORPS INFANTRY****(105)****ARMED FORCES****(Marks: 15)**

Q.81 Name the training centers for Men and Officers and skilled personnel?

(8)**Ans**

Q.82 What are the major operations in army since Independence?

(7)

Ans.

MAP READING

(Marks: 25)

Q.83 Write the parts of Prismatic Compass?

(6)

Ans.

Q.84. What are the different methods of finding North?

(4)

Ans.

Q.85. What are the uses of a Map?

(4)

Ans.

-12-

Q.86. Draw the Conventional Signs of the following:

(3)

Chruch

Mosque

Temple

Idgah/Tomb

Q.87 What are the three types of north?

(3)

Ans.

Q.88 Define bearing?

(2)

Ans.

Q.89 What are Grid Lines?

(2)

Ans.

Q.90 Mention any three Non-Gallantry Awards?

(1)

Ans.

FIELD CRAFT & BATTLE CRAFT

(Marks: 25)

Q.91 Write any four order of precedence for wearing of medals and Decoration?

(6)

Ans

Q.92 The most important tactics of infantry is _____ (4)

Q.93 Write the Six methods of judging distances? (4)
Ans.

Q.94. Write the different types of section formations? (3)
Ans.

Q.95. The different kinds of fire are _____ and _____ (3)
Ans.

Q.96 _____ and _____ are the stages of attack. (5)
Ans.

MILITARY HISTORY

(Marks: 25)

Q.97 Write a short notes on Field Marshal SHIJI Manekshaw? (9)
Ans.

Q.98 Write a short notes on Maharana Pratap Singh? (7)
Ans.

-14-

Q.99 Which are the Operations / War after Independence?

(9)

Ans.

COMMUNICATIONS

(Marks: 15)

Q.100 What is modes Communication?

(8)

Ans.

Q.101 Write a short notes on Maharana Pratap Singh?

(7)

Ans.

-End-

