

SYBMS

Time: 2:30 hrs

Total Marks: 75

- Note: 1. All questions are compulsory.
 2. Figures to the right indicates full marks.
 3. Question No. 5 should attempt by Army, Navy and Air wing Cadets respectively.

Q1.A) State the following sentences are True or False (Any Eight). (08)

1. Plague is transmitted by Dog bite.
2. There are 206 bones in human body.
3. The highest Gateway of India is Buland Darwaja at Fatehpur Sikri.
4. General is highest rank in Army.
5. The strength of guard of honors for Vice President is 100 cadets.
6. Magazine capacity of 5.56mm INSAS Rifle is 20 rounds.
7. There are 18 NCC Directorates in India.
8. There are three officer training academies of Indian Army.
9. Army Day is celebrated on 15th January every year in India.
10. Uttar Pradesh is the smallest state according to population.

Q1.B) Fill in the blanks (Any Seven) (07)

1. INGO stands for -----
2. ----- is the Chief of Indian Army.
3. In 'Daud Ke Chal' cadets takes ----- steps.
4. In an Army contingent ----- is the total strength of cadets.
5. Salami Shastra has ----- no. of movements.
6. Visarjan is a word of command for -----.
7. INSAS stands for -----
8. ----- is the Capital of Jharkhand.
9. There are ----- commands in Indian Army.
10. North is of ----- types.

Q2 a) How does NCC training create National Integration awareness among the cadets. (08)

b) Explain the importance of National Integration. (07)

OR

a) Explain the importance of National Integration for National Development. (08)

b) What are the various religions in India? (07)

Q3 a) What are the qualities of good drill instructor? (08)

b) Explain the various aims of cycle expedition. (07)

OR

a) Explain the various types of adventure activities. (08)

b) Discuss the safety measures taken during the camps. (07)

Q4 a) What are the causes of environmental degradation? (08)

b) Explain the causes and consequences of noise pollution. (07)

OR

a) What is the role of NCC in personality / character development? (08)

b) Explain the role of leader in conflict management? (07)

Q5 Write Short note on any **Three** of the following (ONLY FOR ARMY) (15)

1. Honors and Awards in Army.
2. Organization of Infantry Battalion.
3. Assembling and cleaning of INSAS Rifle.
4. Latest trends in Information Technology.
5. War movies

OR

Q5 Write Short note on any **three** of the following (ONLY FOR NAVY) (15)

1. Naval Customs and Traditions.
2. Organisation of Ship.
3. Breathing techniques in Swimming.
4. Types and Models of Ship and boat.
5. Modes of entry into Indian Navy.

OR

Q5 Write Short note on any three of the following (ONLY FOR AIR) (15)

- 1 Branches of the IAF.
- 2 Aerofoil.
- 3 Types of Engines.
- 4 Aviation Medicine.
- 5 Lift and Drag.

SYBMS
SYBCE

Total Marks 75

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N.B.:

- All questions are compulsory
- All questions carry equal marks

Q.1 A: Choose correct words and rewrite statements (Any Seven) 07

1. Lesson of panchshil is given by
a) Gautam Buddha b) MK Gandhi c) Dr Ambedkar
2. The concept of missing women introduced by
a) Amartya Sen b) MK Gandhi c) Amar Sen
3. The period of Sendai convention is
a) 2005-2010 b) 2015-2020 c) 2015-2030
4. Avan camp transferred from NCC to NSS since
a) 2011 b) 2012 c) 2014
5. Is example of Biological Hazard
a) Swine flue b) Flood c) Earthquake
6. The declaration of world Alma Ata conference is
a) Education for all b) Right to education c) Health for all
7. Is highly populated city in the world by W. H. O report 2014
a) Delhi b) Mumbai c) Chicago
8. Sustainable development goals are
a) Eight b) Ten c) Seventeen
9. Increase in blood sugar is related to
a) Cancer b) Malaria c) Diabetes
10. Coal based power is an example of Power.
a) Conventional b) Non conventional c) Clean.

B: State whether following statements are True/False (Any Eight)

1. Millennium development goals are eight.
2. Washing hand before eating has no significance.
3. Diabetes is a Lifestyle disease.
4. Bhuj earthquake occurred in 2002.
5. Shirpur pattern is related to forest conservation.
6. Wind energy is non conventional energy.
7. International yoga day is celebrated on 21st June.
8. Rationalism is a characteristic of modern society
9. Eleven vows are given by Indra Gandhi
10. Eradication of untouchability act is based on the value of equality.

Q 2. Explain in detail MK Gandhi's eleven vows.

- A) Discuss in brief Indian value system.
- B) Write the concept of women empowerment.

Q 3. Define disaster. Explain the types of disaster

- A) Write a note on disaster management.
- B) Write an essay on AVHAN Camp

Q 4. Discuss the importance of health in human development.

- A) Explain the effects of diabetes.
- B) Write a brief note on ASHA Worker.

Q 5. Explain in detail about environmental degradation.

- A) What are the types of energy
- B) Write a note on sustainability.
