## 18. USE OF ICT:

Sr. No	Name of the Faculty	Class, Semest er	Paper number & Name of the Paper	Name of the Topic	E-Content Developed	
j					Power point presentation topic wise (Topic Name)	Questi on Bank (Topic/ paper Name)
1	Col. P.C. Pawar	C Certifica te Cadets		Career prospects in armed forces	IMA CREDO: THE SAFETY, HONOUR AND WELFARE OF YOURCOUNTRYCOMES FIRST, ALWAYSAND EVERY TIME. THE HONOUR, WELFARE AND COMFORT OF MEN YOU COMMAND COMES NEXT, YOUR OWN EASE, COMFORT AND SAFETY COMES LAST, ALWAYS ANDEVERY TIME  - Sir Phillip Chetwode  CONTENTS:ARMY AS A CAREER, SYSTEM OF SELECTION, TYPE OF ENTRIES, PERMANENT COMMISSION, SHORT SERVICE COMMISSION, TYPES: NDA10 + 2 (TECHNICAL ENTRY SCHEME), IMA, TECH GRADUATE COURSE, UNIVERSITY ENTRY SCHEME, SHORT SERVICE COMMISSION (NON-TECH), SHORT SERVICE COMMISSION (TECH), NCC SPECIAL ENTRY SCHEME, JOINING AS AN OTHER RANKARMY  AS A CAREER: RESPECT  SELF SATISFACTION  SECURITY  RETIREMENT BENEFITS  BENEFITS TO DEPENDENTS  TRAVEL  LIFESTYLE	

> PAY & ALLOWANCES:RANK PAY
> DEARNESS ALLOWANCE
> MILITARY SERVICE PAY
> FIELD ALLOWANCE
> TRANSPORT ALLOWANCE
> <u>OUTFIT ALLOWANCE</u>
> KIT MAINTENANCE ALLOWANCE
> QUALIFICATION GRANT
> FLYING PAY (FOR FLYING OFFR)
> TECHNICAL PAY
> OTHER BENEFITS: ACCESS TO BEST CLUBS AND OFFICERS MESSES
> ADVENTURE SPORTS
> TWO MONTHS ANNUAL LEAVE AND 20 DAYS CASUAL LEAVE IN A YEAR
> ENCASHMENT OF LEAVE UPTO 300 DAYS
> LEAVE TRAVEL CONCESSION
> CONCESSION ON AIR AND TRAIN TRAVEL
FREE MEDICAL FACILITIES IN BEST HOSP DURING AND AFTER RETIREMENT.
> SUBSIDISED HOUSING
> SUBSIDISED CANTEEN FACILITIES
> INSURANCE
> HOUSING SCHEMESTUDY LEAVE UPTO TWO YRS WITH FULL PAY AND BENEFITS.
> SCOPE FOR HIGHER STUDIES.
> JOB SECURITY BEING PRESIDENTS COMMISSION.
> IMMUNITY FROM ARREST.
> <u>DEPUTATION TO RESEARCH DEVELOPMENT</u> ORGANISATION.
> RESERVED EDUCATION FACILITES FOR CHILDREN.

BENEFITS OF EXSERVICEMEN AFTER RETIREMENT.  SYSTEM OF SELECTION:  DAY-1  ARRIVAL OF CANDIDATES.  DOCUMENTATION.  DAY-2  STAGE LIEST  CANDIDATES NOT RECOMMENDED IN STAGE LDISPERSED.  DAY-3  PSYCHOLOGICAL TEST.  INTERVIEWS.  DAY-4  GTO TASKS PART 1  INTERVIEWS.  DAY-5  GTO TASKS PART 2  INTERVIEWS.  DAY-5  AND ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAY-6 CLOSING ADDRESS  CONFERENCE.  AND ADDRESS  CONFERENCE.  CONFEREN	> FACILITIES FOR SCHOLRSHIPS FOR CHILDREN.
RETIREMENT.  SYSTEM OF SELECTION:  DAY-1  ARRIVAL OF CANDIDATES.  DOCUMENTATION.  DAY-2  STAGE LIEST  CANDIDATES NOT RECOMMENDED IN STAGE L DISPERSED.  DAY-3  PSYCHOLOGICAL TEST.  INTERVIEWS.  DAY-4  GTO TASKS PART 1  INTERVIEWS.  DAY-5  AGTO TASKS PART 2  INTERVIEWS.  DAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDA AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  PEDN QUALIFICATION  FOR ARMY - 10 + 2 PASS  FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  LITHOSE APPEARED IN 12" CAN	
> DAY-I  ARRIVAL OF CANDIDATES.  DOCUMENTATION.  DAY-2  STAGE I TEST  CANDIDATES NOT RECOMMENDED IN STAGE I DISPERSED.  DAY-3  PSYCHOLOGICAL TEST.  INTERVIEWS.  DAY-4  GTO TASKS PART 1  INTERVIEWS.  DAY-5  GTO TASKS PART 2  INTERVIEWS.  DAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDAAGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  PEDN QUALIFICATION  FOR ARMY - 10 + 2 PASS  FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  LITHOSE APPEARED IN 12" CAN	
> ARRIVAL OF CANDIDATES. > DOCUMENTATION. > DAY-2 > STAGE LIEST > CANDIDATES NOT RECOMMENDED IN STAGE I DISPERSED. > DAY-3  > PSYCHOLOGICAL TEST. > INTERVIEWS. > DAY-4  > GTO TASKS PART 1 > INTERVIEWS. > DAY-5  > GTO TASKS PART 2 > INTERVIEWS. > DAY-6 CLOSING ADDRESS > CONFERENCE. > ANNOUNCEMENT OF RESULTS. DISPERSAL OF CANDIDATES > NDA-AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE > EDN QUALIFICATION > FOR ARMY - 10 + 2 PASS > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12" CAN	SYSTEM OF SELECTION:
> DOCUMENTATION.  > DAY-2  > STAGE LITEST  > CANDIDATES NOT RECOMMENDED IN STAGE I DISPERSED.  > DAY-3  > PSYCHOLOGICAL TEST.  > INTERVIEWS.  > DAY-4  > GTO TASKS PART 1  > INTERVIEWS.  > DAY-5  > QTO TASKS PART 2  > INTERVIEWS.  > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA-3GE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	▶ DAY-1
> DAY-2 > STAGE LIEST > CANDIDATES NOT RECOMMENDED IN STAGE I DISPERSED.  > DAY-3  > PSYCHOLOGICAL TEST. > INTERVIEWS.  > DAY-4  > GTO TASKS PART 1 > INTERVIEWS.  > DAY-5  > GTO TASKS PART 2 > INTERVIEWS.  > DAY-6  > INTERVIEWS.  > DAY-6 CLOSING ADDRESS > CONFERENCE. > ANNOUNCEMENT OF RESULTS. DISPERSAL OF CANDIDATES  > NDA-3GE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12" CAN	> ARRIVAL OF CANDIDATES.
> STAGE LITEST  > CANDIDATES NOT RECOMMENDED IN STAGE I DISPERSED.  > DAY-3  > PSYCHOLOGICAL TEST.  > INTERVIEWS.  > DAY-4  > GTO TASKS PART 1  > INTERVIEWS.  > DAY-5  > GTO TASKS PART 2  > INTERVIEWS.  > DAY-6  > INTERVIEWS.  > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA-AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> DOCUMENTATION.
CANDIDATES NOT RECOMMENDED IN STAGE I DISPERSED.  DAY-3  PSYCHOLOGICAL TEST.  INTERVIEWS.  DAY-4  GIO TASKS PART 1  INTERVIEWS.  DAY-5  GIO TASKS PART 2  INTERVIEWS.  DAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  DO QUALIFICATION  FOR ARMY - 10 + 2 PASS  FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	➤ DAY-2
IN STAGE I DISPERSED.  DAY-3  PSYCHOLOGICAL TEST.  INTERVIEWS.  DAY-4  GTO TASKS PART 1  INTERVIEWS.  DAY-5  GTO.TASKS PART 2  INTERVIEWS.  DAY-6 CLOSING ADDRESS  CONFERENCE.  ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  EDN QUALIFICATION  FOR ARMY - 10 + 2 PASS  FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> STAGE I TEST
> PSYCHOLOGICAL TEST. > INTERVIEWS. > DAY-4  > GTO TASKS PART 1  > INTERVIEWS. > DAY-5  > GTO TASKS PART 2  > INTERVIEWS. > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS. DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	
> INTERVIEWS.  > DAY-4  > GTO TASKS PART 1  > INTERVIEWS.  > DAY-5  > GTO TASKS PART 2  > INTERVIEWS.  > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> <u>DAY-3</u>
> DAY-4  > GTO TASKS PART 1  > INTERVIEWS.  > DAY-5  > GTO TASKS PART 2  > INTERVIEWS.  > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> PSYCHOLOGICAL TEST.
> GTO TASKS PART 1 > INTERVIEWS. > DAY-5  > GTO TASKS PART 2 > INTERVIEWS. > DAY-6 CLOSING ADDRESS  > CONFERENCE. > ANNOUNCEMENT OF RESULTS. DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> INTERVIEWS.
> INTERVIEWS.  > DAY-5  > GTO TASKS PART 2  > INTERVIEWS.  > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> DAY-4
> DAY-5  > GTO TASKS PART 2  > INTERVIEWS.  > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	➤ GTO TASKS PART 1
> GTO TASKS PART 2  > INTERVIEWS.  > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> INTERVIEWS.
> INTERVIEWS.  > DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	> <u>DAY-5</u>
> DAY-6 CLOSING ADDRESS  > CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	➤ GTO TASKS PART 2
> CONFERENCE.  > ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  > NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> INTERVIEWS.
> ANNOUNCEMENT OF RESULTS.  DISPERSAL OF CANDIDATES  NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  EDN QUALIFICATION  FOR ARMY - 10 + 2 PASS  FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	> DAY-6 CLOSING ADDRESS
DISPERSAL OF CANDIDATES  NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  EDN QUALIFICATION  FOR ARMY - 10 + 2 PASS  FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	> CONFERENCE.
> NDA:AGE LIMIT - 16 TO 19 YRS ON THE DAY OF COURSE  > EDN QUALIFICATION  > FOR ARMY - 10 + 2 PASS  > FOR AIR FORCE - 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12™ CAN	> ANNOUNCEMENT OF RESULTS.
COURSE  > EDN QUALIFICATION  > FOR ARMY = 10 + 2 PASS  > FOR AIR FORCE = 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	DISPERSAL OF CANDIDATES
➤ FOR ARMY – 10 + 2 PASS  ➤ FOR AIR FORCE – 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	
➤ FOR AIR FORCE – 10 + 2 WITH PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	> EDN QUALIFICATION
PHYSICS AND MATHS  (THOSE APPEARED IN 12 <sup>TH</sup> CAN	➤ FOR ARMY – 10 + 2 PASS
ALSO APPLY)	(THOSE APPEARED IN 12 <sup>TH</sup> CAN ALSO APPLY)

> NOTIFICATION -
➤ APR/SEP (IN EMPLOYMENT NEWS) WRITTEN EXAMINATION BY UPSC
SSBs - MAR/APR
SEP/OCT COMMENCEMENT OF COURSE -     JAN/JUL
> TECHNICAL ENTRY SCHEME: AGE LIMIT - UNMARRIED MALE 16-1/2 TO 19-1/2 YRS
> EDNQUALIFICATION - 10+12 PASS WITH MIN 70 % AGGREGATE IN PCM COURSES
> NOTIFICATION -
> APR/OCT (8MONTHS)
> TRAINING
> STG-1 - 1YR AT IMA
> STG-2 - 3YRS AT MILITARY ENGG INSTITUTIONS
> STG-3 - 1YR SPECIALISATION
> 4YRS TRAINING AND DEGREE IN
FIFTH YEAR
VACANCIES - 75 (APPLY DIRECTLY TO DIRECTORATE OF RECURITING, ARMY HQ)
➤ IMA (DIRECT ENTRY):AGE - UNMARRIED  MALE 19-24 YRS
> QUALIFICATION - GRADUATION COURSES (CANDIDATES IN FINAL YEAR CAN ALSO APPLY)
➤ TWICE A YEAR (JAN AND JUL AT IMA, DEHRADUN)
➤ TRAINING - 1-1/2YRS
> NOTIFICATION - MAR/SEP (16 MONTHS IN ADV)
➤ WRITTEN EXAM - UPSC IN AUG FEB  VACANCIES - 250 PER YEAR(32 RES FOR  NCC'C' CERTIFICATE HOLDERS)
> WRITTEN EXAMINATION
➤ ENGLISH - 100 MARKS
➢ GK - 100 MARKS ELEMENTARY

➤ MATHS - 100 MARKS
> TECHNICAL GRADUATE COURSE(TGC):AGE - MALE 19-27 YRS (ENGG GRADUATE) & 23-27 YRS (PG FOR AEC)
➢ QUALIFICATION – ENGR GRADUATES / PG ( AEC-II DIV) COURSES
> TWICE A YEAR (JAN AND JUL AT IMA, DEHRADUN)
> TRAINING - 1 YR
> NOTIFICATION - APR/MAY & OCT/NOV (8 MONTHS IN ADV)
> VACANCIES - 60 (40 ENGR GRAD & 20 AEC)
(APPLY DIRECTLY TO DIRECTORATE OF RECRUITING, ARMY HQ)
UNIVERSITY ENTRY SCHEME (UES):AGE – UNMARRIED MALE 18 – 24 YRS (PRE-FINAL YR)
> QUALIFICATION - ENGR GRADUATES COURSES
> ONCE A YEAR IN JUL AT IMA, DEHRADUN
➤ TRAINING - 1 YR
> NOTIFICATION - 14 MONTHS IN ADVANCE
> VACANCIES - 60
> PROCEDURE - APPLY TO RESPECTIVE COMMAND HQ.
> CAMPUS INTERVIEWS CONDUCTED.
> SHORT LISTED CANDIDATES CALLED FOR SSB.
> SHORT SERVICE COMMISSION (NON- TECHNICAL):AGE - UNMARRIED MALE 19-25 YRS
> QUALIFICATION - ENGR GRADUATES
> COURSES - APR / OCT AT OTA, CHENNAI
> TRAINING - 1 YEAR
> NOTIFICATION - APR/MAY & OCT/NOV (12 MONTHS IN ADV)
> VACANCIES - 50 PER TERM (APPLY DIRECTLY

TO DIRECTORATE OF RECRUITING, ARMY HQ.  DIRECT SSB)
NCC SPECIAL ENTRY SCHEME:AGE - UNMARRIED MALE 19-25 YRS
> QUALIFICATION - GRADUATES(MIN 50MARKS) B GRADE IN NCC C CERT
> COURSES - APR & OCT
> TRAINING - 1 YEAR
> NOTIFICATION - JUN/JUL & DEC/JAN (10
MONTHS IN ADV)
➤ VACANCIES - 50 (APPLY THROUGH NCC BN/GROUP HEAD QUARTERS TO DIRECTORATE OF RECRUITING, ARMY HQ)
> DIRECT SSB
> SHORT SERVICE COMMISSION TECHNICAL:AGE - MALE 20 - 27 YRS
> QUALIFICATION - GRADUATES(MIN
50MARKS) B GRADE IN NCC C CERT
> COURSES - APR & OCT
> TRAINING - 1 YEAR
MOTIFICATION - JUN/JUL & DEC/JAN (10 MONTHS IN ADV)
> VACANCIES - 50 (APPLY THROUGH NCC BN/GROUP HEAD QUARTERS TO DIRECTORATE OF RECRUITING, ARMY HQ)
> DIRECT SSB
> AGE - MALE 20 - 27 YRS
> QUALIFICATION - GRADUATES(MIN 50MARKS) B GRADE IN NCC C CERT
> COURSES - APR & OCT
> TRAINING - 1 YEAR
> NOTIFICATION - JUN/JUL & DEC/JAN (10 MONTHS IN ADV)
> VACANCIES - 50 (APPLY THROUGH NCC BN/GROUP HEAD QUARTERS TO DIRECTORATE OF RECRUITING, ARMY HQ)
> DIRECT SSB

2	Lt. Dr. A. V.		Cyber and	Importance of Cybersecurity:The internet
	MaliS		Mobile SecurityAwar	allows an attacker to work from anywhere on the planet.
			eness	Risks caused by poor security knowledge and practice:
				<ul><li>Identity Theft</li><li>Monetary Theft</li></ul>
				<ul> <li>Legal Ramifications (for yourself and your organization)</li> </ul>
				<ul> <li>Sanctions or termination if policies are not followed</li> </ul>
				<ul> <li>According to the SANS Institute, the top vectors for vulnerabilities available to a cyber</li> </ul>
				criminal are:  • Web Browser
				<ul><li>IM Clients</li><li>Web Applications</li></ul>
				Excessive User Rights Cybersecurity is Safety:Security: We must
				protect our computers and data in the same
				way that we secure the doors to our homes.  Safety: We must behave in ways that protect
				us against risks and threats that come with technology.
				<ul> <li>Viruses: A virus attaches itself to a program, file, or disk.</li> </ul>
				• When the program is executed, the virus activates and replicates itself.
				<ul> <li>The virus may be benign or malignant but executes its payload at some point (often</li> </ul>
				upon contact).  • Viruses can cause computer crashes
				and loss of data.  ● In order to recover or prevent virus attacks:
				<ul> <li>Avoid potentially unreliable websites/emails.</li> </ul>
				<ul> <li>System Restore.</li> <li>Re-install operating system.</li> </ul>
				Use and maintain anti-virus     software.
				Logic Bombs and Trojan Horses: Logic Bomb:
				Malware logic executes upon certain conditions. The program is often used for
				otherwise legitimate reasons. Examples:
				Software which malfunctions if maintenance fee is not paid.

Employee triggers a database erase when he is fired.

Trojan Horse: Masquerades as a benign program while quietly destroying data or damaging your system.

Download a game: It may be fun but contains hidden code that gathers personal information without your knowledge.

- Identifying Security Compromises: Symptoms:
  - Antivirus software detects a problem.
  - Disk space disappears unexpectedly.
  - Pop-ups suddenly appear, sometimes selling security software.
  - Files or transactions appear that should not be there.
  - The computer slows down to a crawl.
  - Unusual messages, sounds, or displays on your monitor.
  - Stolen laptop: 1 stolen every 53 seconds; 97% never recovered.
  - The mouse pointer moves by itself.
  - The computer spontaneously shuts down or reboots.
  - Often unrecognized or ignored problems.
- Malware detection:Spyware symptoms:
  - Changes to your browser homepage/start page.
  - Ending up on a strange site when conducting a search.
  - System-based firewall is turned off automatically.
  - Lots of network activity while not particularly active.
  - Excessive pop-up windows.
  - New icons, programs, favorites which you did not add.
  - Frequent firewall alerts about unknown programs when trying to access the Internet.
  - Poor system performance.
- Anti-virus and Anti-spyware Software:Antivirus software detects certain types of malware and can destroy it before any damage is done.
- Install and maintain anti-virus and antispyware software.
- Be sure to keep anti-virus software updated.
- Many free and commercial options exist.
- Contact your Technology Support Professional for assistance.
- Protect your Operating System:Microsoft regularly issues patches or updates to solve security problems in their software. If these

			are not applied, it leaves your computer vulnerable to hackers.  The Windows Update feature built into Windows can be set up to automatically download and install updates.  Avoid logging in as administrator  Apple provides regular updates to its operating system and software applications.  Apply Apple updates using the App Store application.  Use Strong Passwords:USG standards:  Be at least ten characters in length  Must contain characters from at least two of the following four types of characters:  English upper case (A-Z)  English lower case (a-z)  Numbers (0-9)  Non-alphanumeric special characters (\$, !, %, ^,)  Must not contain the user's name or part of the user's name  Must not contain easily accessible or guessable personal information about the user or user's family, such as birthdays, children's names, addresses, etc.  Fraud:Organizations lose 5-6% of revenue annually due to internal fraud = \$652 Billion in U.S. (2006)  Average scheme lasts 18 months, costs \$159,000  25% costs exceed \$1M  Smaller companies suffer greater average dollar losses than large companies
3	Capt. Dr. S.K. Mane	DISASTER MANAGEMEN T	* Disasters in India:Moving away from the Great Bengal famine of 1769-1770 in which a third of the population perished.  * The Chalisa famine of 1783, the Doji Bara or Skull famine of 1790 to 1792, the North West Provinces famine of 1838, the North West India Famine of 1861, the Bengal and Orissa famine of 1866, the Rajputana famine of 1869, the famine of 1899 to 1901, the Bengal famine of 1943  * The drought years of 1965, 1972, 1979, 1987, 2002  * India's Vulnerability to Disasters:57% land is vulnerable to earthquakes. Of these, 12% is vulnerable to severe earthquakes.  * 68% land is vulnerable to drought.  * 12% land is vulnerable to floods.  * 8% land is vulnerable to cyclones.  * Apart from natural disasters, some cities in India are also vulnerable to chemical and

- industrial disasters and man-made disasters.
- Areas of Concern:Activating an Early Warning System network and its close monitoring
  - Mechanisms for integrating the scientific, technological and administrative agencies for effective disaster management
  - \* Terrestrial communication links which collapse in the event of a rapid onset disaster
- Vulnerability of critical infrastructures (power supply, communication, water supply, transport, etc.) to disaster events
  - Absence of a national level, state level, and district level directory of experts and inventory of resources.
- Absence of a National Disaster Management Plan, and State level and district level disaster management plans.
  - \* Sustainability of efforts
  - Effective Inter Agency Co-ordination and Standard Operating Procedures for stakeholder groups, especially critical first responder agencies.
- Emergency medicine, critical care medicine, triage, first aid

The Myths:Disasters affecting India:EARTHQUAKE, VOLCANIC ERUPTION, TSUNAMI, CYCLONE, FLOOD, LANDSLIDE, BUSHFIRE, DROUGHT, MAJOR ACCIDENT (FIRE, EXPLOSION, HAZMAT)CIVIL UNREST, GENERAL EFFECTS OF DISASTER:LOSS OF LIFE, INJURY, DAMAGE TO AND DESTRUCTION OF PROPERTY., DAMAGE TO AND DESTRUCTION OF PRODUCTION., DISRUPTION OF LIFESTYLE, LOSS OF LIVELIHOOD., DISRUPTION TO ESSENTIAL SERVICES, DAMAGE TO NATIONAL INFRASTRUCTURE, DISRUPTION TO GOVERNMENTAL SYSTEMS, NATIONAL ECONOMIC LOSS, SOCIOLOGICAL AND PSYCHOLOGICAL AFTER EFFECT.

DISASTER MANAGEMENT: "AN APPLIED SCIENCE
WHICH SEEKS, BY THE SYSTEMATIC OBSERVATION
AND ANALYSIS OF DISASTERS, TO IMPROVE
MEASURES RELATING TO PREVENTION, MITIGATION,
PREPAREDNESS, EMERGENCY RESPONSE AND
RECOVERY."

<u>Disaster Management</u> <u>Cycle:ResponseRecoveryPrevention &</u> <u>MitigationPreparedness</u>

- AIMS OF DISASTER MANAGEMENT:Reduce
   (Avoid, if possible) the potential losses from hazards.
- <u>Assure prompt and appropriate assistance to victims when necessary.</u>
  - Achieve rapid and durable recovery.

<ul> <li>Role Players in Disasters: People: Individuals,</li> </ul>
<u> House -Holds,</u>
Volunteers
• Gram Panchayat : Sarpanch, Panchayati
Secretary, Panchayati Members
• <u>Village Elders</u> :
Caste/Community/Religious
Leaders, Teachers, Doctors, Engineers,
The state of the s
Retired Army & Police Personnel
• <u>Govt. Deptl. Officers : Agriculture,</u>
<u>Medical,</u>
Engineers (Housing, Roads & Buildings,
Irrigation) Revenue Department, Public
<u>Health, Police etc. NGOs</u>
* RESPONSE:Response measures are usually
those which are taken immediately prior to
and following disaster impact.
* <u>Typical measures include :Disaster</u>
<u>Preparedness Framework</u>
Implementation of plans
* Activation of the counter-disaster
system
* Search and Rescue
* Provision of emergency food,
shelter, medical assistance etc.
* Survey and assessment
· ·
the process by which communities and the
nation are assisted in returning to their
proper level of functioning following a
<u>disaster.</u>
<u>Three main categories of activity are normally</u>
regarded as coming within the recovery
<u>segment:</u>
Restoration, Reconstruction, Rehabilitation
Restoration, Reconstruction, Renabilitation
Training
* RISK AND HAZARD ASSESSMENT:Disaster
risk will be a combination of the likelihood of
the event and the vulnerability of a place to
that event.  * The hazard assessment will aim to deliver
accurate disaster information about individual
locations.
* <u>HAZARD ASSESSMENT:Critical products,</u>
services, records and operations.
* Hazardous materials
* Potential effects of damage on stakeholders.
* <u>Likely financial costs.</u>
* Resources personnel and time available to
make preparations.
* <u>Level of insurance cover.</u>
The combination of hazard and vulnerability
assessments will result in formulating total

risk assessment.
• Principles of Disaster Management:Planning:
* <u>to have a clear and logical approach</u>
to dealing with disasters.
* to provide common reference for all
departments and authorities with
<u>roles.</u>
* to assist with information for sitting-
up a multi- functional organizational
structure.
* to form a basis for coordinated
action.
* Organisation :
* the nature of National Disaster
<u>Management Authority (NDMA)</u>
* <u>Utilization of total governmental</u>
structures/ resources i.e. National,
State & Local level.
* Co-ordination of non governmental
<u>resources</u>
* <u>Community involvement</u>
* Clear lines of Authority and unity of
<u>command</u>
* Special system requirements.
* <u>to provide clear allocation of</u>
<u>responsibilities.</u>
* <u>to form a basis for reviewing and</u>
evaluating current and future
disaster management requirements.
* <u>to give a focus for disaster related</u>
<u>training.</u>
* Resource Utilization :
* <u>Identification of resources</u>
* Assessment of resources with
relation to their capability
<u>&amp; availability</u>
* <u>Allocation of appropriate tasks</u>
* <u>Level of skill in handling allotted</u>
tasks and
experience
* <u>Activation time for</u>
deployment/availability
* <u>Co-ordination with line authorities</u>
of resource organizations
* <u>Coalition of accurate information</u>
for effective deployment of
resources.
* AGENCIES:-Governmental (Including
Military both at National & State
Level).
* Non Governmental Organizations.
* Community groups both social &
<u>religious.</u>

		* International Volunteer organization
		* <u>Principles of Disaster Management:-</u>
		Need for Specialists:
		* <u>Search &amp; Rescue</u>
		* Survey & Damage Assessment
		* First Aid & Triage
		* Mobile Medical & Health Team
		* <u>Evacuation</u>
		* Animal Husbandry/Veterinary
		* <u>Emergency Welfare</u>
		* Emergency Shelter
		* <u>Emergency Logistics</u>
		* Staff for EOC (Emergency Operating
		Center)
		* Information Management including
		public information needs.  * Specialists from field of disaster
		studies and research
		(Geologists, Meteorologists, etc.)
		* <u>Training:</u>
		* <u>Identification of Training needs.</u>
		* <u>Scope of Training programmes.</u>
		* <u>Training policy.</u>
		* <u>Implementation of training.</u>
		* <u>Design of training should be</u>
		<u>compatible to support tasks</u>
		required to be performed after a
		<u>Disaster at three levels.</u>
		* <u>Foundational Training</u>
		* <u>Team Training</u>
		* <u>Combined Organizational Training.</u>
		• <u>National Disaster Management Framework</u>
		• Ministry of Home Affairs - Gol:-To make
		<u>Disaster Management an integral part of</u>
		<u>National Development Agenda</u>
		<ul> <li>To promote Awareness and Education in</li> </ul>
		<u>Disaster Management</u>
		• To promote Human Resource Development in
		Disaster Management (master plan for
		training and capacity building)
		● <u>To develop Institutional Frameworks at the</u>
		National and State levels for mainstreaming
		<u>disaster management</u>
		<ul> <li><u>To establish multi-hazard preparedness</u>,</li> </ul>
		mitigation and prevention plans at all levels
		● <u>To enhance capacities at all levels for multi-</u>
		hazard preparedness and response
		● GOI-UNDP Disaster Risk Management
		<u>Programme (DRM)</u>
		● <u>will be the platform to launch these</u>
		<u>activities.</u>
		•

,	0 . 5 . 7 . 7	VOWTO	E DAVE COLLEDIU E FOD CED INTERVIEW
4	Capt. Dr. V.K.	<u>HOW TO</u>	5 DAYS SCHEDULE FOR SSB INTERVIEW:-
	Sonwane	<u>CRACK SSB</u>	The World Biggest Interview
			The SSB has 5 days testing schedule, the
			candidates have to report one day earlier by
			afternoon. In the afternoon/ evening they are
			briefed on detailed schedule of the next five
			days, code of conduct and are required to
			complete documentation including verification
			of required certificates for age/educational
			etc.
			WHAT IS SSB?
			Staff Selection Board (SSB) is an
			· · ·
			Administration which is set up by the Ministry
			of Defence . Service Selection Board is the
			Association that schedule, organize and
			conduct the SSB Interview of the candidates
			applying for Indian Military Forces. SSB
			Interview to evaluate prospective candidates
			for recruitment in the Army, Navy and Air
			Force.
			Detailed schedule for 5 days Ssb
			:-Screening Testing
			2. Psychological Test
			3. Grouping Task Obstacle
			4. Personal Interview
			5. Conference
			Day 1- screening Testing
			In this process in which some potential
			candidate are pick up by some activities:
			<ul> <li>Verbal and Non- Verbal Test</li> </ul>
			> Picture Perception and Discussion Test (PPDT
			ricture Ferception and Discussion Test (FFD)
			In PPDT candidate write a story on shown
			picture in 30 sec.
			Day 2 - Psychological Testing:-Situation
			Reaction Test (SRT)
			Candidate get booklet with 60
			situations written on it and
			write to response in these 60 situations
			<u>in 3 min.</u>
			4. Self Description Test (SD)
			Candidate write his opinion about
			their parents, themselves,
			friends, teachers and others.
			1. DAY 3- Grouping Task Obstacles :-Group
			Discussion (GD)
			In this section back to back group
			discussion on two topics
			mostly on the Current Affairs.
			2. Group Planning Exercise (GPE)
			Candidate in this series has to write
			his planning for the
			mentioned problems and given map.
			Progressive Group Task (PGT)
			In this candidate cross some
			obstacles with the help of some
			onoractes with the neth of some

5			materials. It is a full group activity.  4. Half Group Task (HGT)     This series is same as it PGT but group members in HGT is half than PGT     Individual Obstacles Task (IOT)     In this series candidate attempt 10 obstacles individually.  6. Command Task     Candidate required to cross some obstacles with the help of 2-     3 Subordinate.  Snake Race     All group members are competing with other group members in snake race.  8. Final Group Task     In this task candidate chance to show your Potential  DAY 4  PERSONAL INTERVIEW:-The Officer can take your personal Interview. In this task candidate face the SSB Interview Questions.  Interviewing Officers in the SSB is the major anxiety because one wrong answer move dimness your image and decrease your chances to get recommend.  DAY 5- CONFERENCE:-The conference is just to decide whether you recommend as an officer in Indian defence forces or not.  Candidates are required to come before the complete Board of Examiners, which is consisted of President, Deputy President, all the GTOs, all the psychologists and Technical Officer.
5			