## PRELIMINARY INTERVIEW BOARD

## TERRITORIAL ARMY COMMISSION : AUG 2013

WRITTEN PAPER

Max Time : 2 Hours
vf/kDre le; \% 2 ? $\mathrm{kd} / \mathrm{s}$

Index No
bUMD U EC
(Not to be filled by the candidate)
(i fj \{ kkFkZuk Hkj

Max Marks : 100
$\mathrm{vf} / \mathrm{kDre}$ va \% 100

| Marks Awarded |  |  |  |
| :--- | :--- | :--- | :--- |
| $V \mathrm{ft}$ Z V d |  |  |  |
| Section 1 |  |  | Section 2 |
|  |  |  | Total |
|  |  |  |  |

(Please read the instructions carefully)


## INSTRUCTIONS

(fun㱠)

1. No additional sheet will be provided other than the question paper. i そku i = dsvykokvfrfj Dr I hV i aku ugh dhtk, xh
2. Section 1 has two parts - Part I \& Part II.
| Blu 1 dsnks Hklx gS \& Hkkx \& 1 v $\$ \$$ Hklx $\& 11$
(a) Part I - Essay in English ( 30 Marks). CCK.COIn HkJ 1 \& vxahesitrko (30 va)
(b) Part II - English Comprehension and language (10 Marks).

3. Section 2 consists of objective type questions ( 60 Marks).
| D'ku 2 esvkgt DVho rjg dsizku g8 (60 va)
4. Erasures and overwriting in objective type questions will not be awarded any marks. Pages not used to be scored out.
 blraky ukfd, $x$, is kad ks Ld ks v kmV dj fn; kt k, A
5. There will be no negative marking.
blesd kbZus $\operatorname{sVo}$ ekfd Zugh gksh A
6. To be eligible to qualify, you must obtain $40 \%$ marks each in section 1 and 2 and a minimum $50 \%$ aggregate marks.
 gkaspkg, A
7. Two additional papers be provided alongwith each question paper to the candidates and to be stapled.

Q1. Write an essay in about 300 words on any one of the topics mentioned below ?
(a) Recently the Armed Forces (Army, Navy and Air Force) played an important role in Uttrakhand natural calamity as compared to NDMA and Civil Administration (Both at the Centre as well as at State level). Describe briefly the rescue work conducted by the Armed Forces?
(b) In 2012, the Government Audit Agency's findings regarding irregular allocation of Coal Mines has raised a controversy ? Briefly discuss the Coal Allocation.
(c) Fine imposed on Ranbaxy by US.
(d) Elections in Pakistan.
(e) India China Military Standoff in Ladakh.

PART II : ENGLISH COMPREHENSION
(Marks-10)

## ENGLISH LANGUAGE

Q1. In this section, you have one short passage. After each passage, you will find several questions based on the passage. First, read a passage and then answer the question based on the passage.

## PASSAGE I

(Marks 05)
True, it is the function of the army to maintain law and order in abnormal times. But in normal times there is another force that compels citizens to obey the laws and to act with due regard to the rights of others. The force also protects the lives and the properties of aw abiding men. Laws are made to secure the personal safety of its subjects and to prevent murder and crimes of violence. They are made to secure the property of the citizens against theft and damage to protect the rights of communities and castes to carry out their customs and ceremonies, so long as they do not conflict with the rights of others. Now the good citizen, of his own free will obey these laws and he takes care that everything he does is done with due regard to the rights and well-being of others. But the bad citizen is only restrained from breaking these laws by fear of the consequence of his actions. And the necessary steps to compel the bad citizen to act as a good citizen are taken by this force. The supreme control of law and order in a State is in the hands of a Minister who is responsible to the State Assembly and acts through the Inspector General of Police.

1. The expression 'customs and ceremonies' means:
(a) fairs and festivals.
(b) Conduct and traditions.
(c) usual practices and religious rites.
(d) superstitions and formalities.
2. Which of the following is not implied in the passage?
(a) Law protects those who respect it.
(b) Law ensures people's religious and social rights absolutely and unconditionally.
(c) A criminal is deterred from committing crimes only for fear of the law.
(d) The forces of law help to transform irresponsible citizens into responsible ones.
3. Which of the following reflects the main thrust of the passage?
(a) It deals with the importance of the army in maintaining law and order.
(b) It highlights role of the police as superior to that of the army.
(c) It discusses the roles of the army and the police in different circumstances.
(d) It points to the responsibility of the Minister and the Inspector General of Police.

Which one of the following statement is implied in the passage?
(a) Peaceful citizens seldom violate the law, but bad citizens have to be restrained by the police.
(b) Criminals, who flout the law, are seldom brought to book.
(c) The police hardly succeed in converting bad citizens into good citizens.
(d) The police check the citizens, whether they are good or bad, from violating the law.
5. Which of the following statements expresses most accurately the idea contained in the first sentence?
(a) It is the job of the army to ensure internal peace at all times.
(b) It is the police that should always enforce law and order in the country.
(c) Army and the police ensure people's security through combined operations.
(d) It is in exceptional circumstances that the army has to ensure peace in the country. :

Q2. Each of the following items consists of a sentence followed by four words or group of words. Select the antonym of the word (occurring in the sentence in capital letters as per the context).
(Marks 05)
I. A few heavenly talents DARKEN the world in each generation.
(a) Brighten
(b) Please
(c) Enlighten
(d) Glamorize
II. He has a SECURE position in the entrance examination.
(a) Rigid
(b) Lethargic
(c) Gloomy
(d) Precarious
III. It is COMPULSORY that all members of the board be present at the meeting.
(a) Obligatory (b)
Contrary
(c) Optional
(d) Conditional
IV. Events ultimately led to LUGUBRIOUSending. COM,
(a) Happy
(b) Hopeful
(c) Helpful
(d) Reassuring
V. The police praised the METICULOUS arrangements made by the organizers to receive the guest at the airport.
(a) Shabby
(b) Random
(c) Ridiculous
(d) Haphazard

## SECTION - II

Q1. Doldrums is a
Mkg Me I $\mathrm{D} ; \mathrm{kgS}$

(b) Tropical wind deflection belt

(c) Sub-tropical wind belt

(d) Tropical no-wind belt


Q2. The Gulf of Mannar is situated along the coast of e Uukj dh [kMh fd I jkT; dhrVjEkk ij fLFkr g
(a) Tamil Nadu
r fe y ukMa
(b) Kerala d ¢̀y
(c) Karnataka dukZd
(d) Andhra Pradesh v KU/ks i abk

Q3. Which one among the following statements regarding South Sudan, who officially joined the international community as an independent nation on July 9, 2011, is not correct?
 fu Eufy fl kr r $\mathrm{F}_{;}$kaeadkg|krF; I ghugh gSA
(a) The capital of new nation is Juba. (b) It is Africa's first post-colonial nation.
u, nskfd jkt/kkut qkgS ;g vfQakdkigykiksVdkg kfu; y nfk gS
(c) India has stationed peacekeepers in South Sudan

(d) The Nile flows through Sudan before entering South Sudan and then flowing into Egypt.
uhy unhnf\{kkh|Mku esiokghr gksslsigys|Mkulsgkdjefescorhgs
Q4. In which year was the Quit India Movement (aunched? $\mathrm{CO} \cap$
fd I I ky es Quite India Movement 'kq gq k?
(a) 1931
(b) 1939
(c) 1942
(d) 1945

Q5. Rain shadow effect is associated with ?
ja 'KBlks i tulko fd \| \| s \| Ecfu/kr gS ?
(a) Cyclonic rainfall
(b) Orographic rainfall
(c) Convectional rainfall
(d) Frontal rainfall

d Uo \& ' KUy ja Q ky Ij UVy jal $\mathrm{k} y$

Q6. By which one among the following mechanism, soap removes dirt (soil) from cloth ?

(a) Soap dissolves the soil as such
(b) Soap reacts with soil and converts them into soluble silicates.
I kcq fe VVh es ? kg d j
I kcq fe VVh I s react gkd j soluble silicates escnyrkgs
(c) Soap takes away the oily part of the soil and thus separates the soil from the cloth.

I kcq fe VVh I srjy i \} kFKZng djdsfe VVh dedimslsvyx djrkgs
(d) The Soap molecules binds with the soil, lift the soil and keep it suspended which can then be rinsed away.
 fd; k t k \| d s

Q7. Which one among the following is used to make periscope ?
i FhLd k' cukusesfuEufyflkreslsfdldkblreky fd; ktkr g 9
(a) Concave lens $d \mathrm{kE} \mathrm{d} \boldsymbol{0} \mathrm{y} \delta$
(b) Concave mirror d Ud a fe jj
(c) Plane mirror lya fejj
(d) None of these bueslsdkbZugh

Q8. Kilowatt-hour is the unit of
fd y kokW gkoj fd I dh; ful g g
(a) Potential difference i kJU' kh; y fMQ j Bl
(b) Electric power folkq 'kf
(c) Electric Energy folka mt kZ
(d) Electric potential fo/kg i kJU' kh; y

Q9. The metal constituent of chorophyil is

(a) Iron
y kg k
(b) Potassium
i kJlk' k; e
(c) Manganese e §fut
(d) Magnesium e \& fu f' k; e

Q10. Which one among the following waves are called waves of heat energy ? bueslsdkalhrjaks ksfgVmt kZdhrjxadgktkkg
(a) Radio waves
(b) Infrared waves
(c) Ultraviolet waves
(d) Microwaves
vyVkoksy y rjxa ekbdzs rjxa

Q11. Public Interest Litigation (PIL) may be linked with Public Interest Ligiation(PIL) dks fd|lst k\&lk tk|drkg8

(d) Judicial sanctity T; GMfl ; y I Bd VhVh

Q12. Which of the following team was Runners Up in ICC World Cup (Men's) in 2013? dkglh Vhe vkbZlhlhoYMZdi (iq"k) jujl vi jgh?
(a) India
(b) England
Hkkj r
bx $\quad \mathbb{M}$
(c) West Indies
(d) $\begin{aligned} & \text { Sri Lanka } \\ & \text { J hy } \mathrm{d} \text { k }\end{aligned}$

Q13. The person who become the first Indian to circumnavigate the globe solo and non-stop on a sail boat?
 d k pDdjexk;
(a) Hari Ram Kumar
gjh jke dekj
(b) Lt. Cdr. Abhilash Tomy y sd e kUMj v fHky k' k Vks s
(c) Lt. Ramadose y s j ke kn kb
(d) None of them bueslsd kbZugh

Q14. Natural water with pH 7 becomes slightly acidic when aerated. This is because

(a) Oxygen from air is dissolved in the water which makes the water acidic.

(b) Dirt, which get contaminated with the water during aeration makes the water acidic.

I ky fe VVht ks, fj, 'ku dsnk§ku ikuhesfey tkrs $\$ \mathrm{ml}$ sacidic cuknosgs
(c) Ultraviolet radiation dissociates water molecules and makes water acidic. v y Vkoks y $\forall$ fofd j.kikuhdsv.kq kadksfo?fVr djnokgSvk ikuhd ksacidic cuknokgs
(d) Carbon-dioxide from air is dissolved.

Q15. Which among the following is not a true fruit ? fuEufy f[kr eslsdkblk, d oklrfod Qy ugh gi
(a) Apple
(b) Date
(c) Grapes
V \& ${ }^{\circ}$
(d) Plum lye

Q16. Coffee is produced largely in
d kQ h d k mRi knu $T_{;}$knkr j dgk*lgkskg
(a) Assam
v kl ke
(b) West Bengal
if'pe caky
(c) Karnataka
(d) Tamil Nadu
r fe y ukMq

Q17. Which of the following statements with regard to freedom struggle are correct ?

(a) The British rule could prevail in India on the basis of the consent or acquiescence of many sections of Indian people.

(b) The social basis of the colonial regime was among the Zamindars and upper classes.

(c) The Indian National Army forced the British to withdraw from India.

(d) The Hindu Mahasabha supported the partition of India fgUnqegkl Hkk us Hkkj fo Hkt u dk I e FkI fd; k

Select the correct answer using the code given below :-

(a) a and b only
$d$ oy avk $k$
(b) b and c only doy b V $\$ \mathrm{c}$
(c) c and d only
doy cVK ${ }^{\text {d }}$
(d) a,b,c and d
$a, b, c \vee K \delta \mathrm{~d}$

Q18. Kovvada Nuclear Power Plant which was recently in news is being set up in d kokMk U; Dfy ; j i koj i Ykky t ks gky ghes l ke kpljks e Fkk] dgkaflFkr g ?S
(a) Karnataka
(b) Andhra Pradesh
(c) Chhattisgarh
(d) Odisa
dukZ k
v kalk i a $5 k$
Nrhl x <
mMh k

Q19. Among the given nutrients, milk is a poor source of uhpsfn, $\quad x$, i kskd r Rokseslangkesdkglkugh gksk?
(a) Calcium d \$kf' k; e
(b) Protein i $\quad$ 溥 hu
(c) Carbohydrate d kc kg kb W\&
(d) Vitamin C fo Vkfe u | h

Q20. Which one of the following is not a mammal ?
fuEufy f[kr esdkg ,d Lruik; hugh g?
(a) $\begin{array}{r}\text { Dolphin } \\ \text { Mks fQ u }\end{array}$
(b) Shark
' kkd Z
(c) Seal
(d) Whale

Q21. Oral Rehydration Therapy is recommended for patients suffering from

(a) Tuberculosis
V; qj Dy k太l I
(b) $\begin{aligned} & \text { Typhoid } \\ & V \mathrm{~kb} \emptyset \mathrm{~kb} M\end{aligned}$
(c) Tetanus
(d) Cholera

Q22. Ancient Buddhist literature was written in i kphu (G) LV I kfgR; fd I Hlk' kk esfy[kk x; k?
(a) Sanskrit | ad r
(b) Pali
i ky h
(c)
Brahmi
ckgfe
(d) Maghadi

Q23. What is the nickname given to the Sporting Tiger which is the mascot of our national games ?

(a) Tara
(b) Raju
(c) Shashi
(d) Appu
$v$ li $q$

Q24. The first gold medal in the Olympics was won by India in which year? fd I o"kZes Hkkjr usvkg fEid [kg ksesigykxks e sly ittrifd; k?
(a) 1940
(b) 1928
(c) 1932
(d) 1930

Q25. Dada Sahib Phalke Award is given for nknk I kg $\quad$ Q ky d s i q Ld kj fd I $\quad$ \{ke esfn; ktkrkg?
(a) Cinema
flusk
(b) Music
j kX
(c) Dance u R;
(d) Literature
I kfg R;

Q26. Arya Bhatta lived in the court of v k; Z HkVV fd I jkt k d s d ky e s Fkk?
(a) Ashoka
(b) Chandra Gupta Vikramaditya pUnz ar k fod e kfn R;
(c) Harsha Vardhana g'kZolkZ
(d) Pulakesin II
i g d 5 khu II

Q27. With which of the following organisations was Raja Rammohan associated? jkt kjke e kgu jks fuEufy f[kr es|sfd||Bu|s|Ecakhr Fks ?
(a) Ramakrishna Mission
jkek d'. kk fel u
(b) Arya Samaj
(c) Brahmo Samaj cgeks l ekt
(d) Theosophical Society
Fkh; ks kSQ Dy I e kt

Q28. The first Governor General of free India was vkt kn Hkkj dkigykxogj tujy dkd

Fk?
(a) Lord Mountbatten
(b) Lord Sinha
$y k \notin I Z f l ~ U g k$
(c)
C. Rajagopalachari
I h jkt kx ks ky pki h
(d) Mrs. Sarojini Naidu
I jkt uhuk; Mq

Q29. The lines joining places having equal rainfall are called Og j
(a) Isobars
(b) Isotherms
(c) Isohytes
(d) Meridians
v kb Z kg kb VI
e Ej fM; ul

Q30. The metabolic waste urea is formed in the

(a) Liver
(b) Kidney
fy 0 j
fd Muh
(c)
Spleen fr Yy h
(d) Pancreas
v x U; $\mathrm{k}^{\prime}$;

Q31. Action of bile juice upon fats is known as ckbf t q fd tksifrfdzkolkijgkshgsmlsdgrsg?
(a) Neutralization
U; Wj ky kbz bu
(b) Emulsification
beyfl fQd $b u$
(c) Deglutition MXY; $\dagger 0$ fV' ku
(d) Peristalsis i $\wp \mathrm{Fl}$ Vky fl |

Q32. The nature of nerve impulse is
Nerve Impulse $d k v k o s f d I$ i $\| k j k g S$ ?
(a) Physical
(b) Chemical d Se dy
(c) Electrical by DFVd y
(d) Electro-chemical by DV䁛d Sedy

Q33. Lance Armstrong, a sportsperson of international repute and presently tainted by doping, belongs to which of the following countries?
 fd I n5kdkg
(a) USA
(b) Ukraine
(c) France
Q 始
(d) Brazil
c att hy

Q34. Pallavas were the rulers of which state?
i Yyo fd I jkT; ds'kkld Fks ?
(a) Vijayanagar fot ; ux j
(b) $\quad \begin{aligned} & \text { Vatapi } \\ & \text { or ki h }\end{aligned}$
(c) Kanchi


Q35. Angkor Vat, a Vishnu Temple is in

$$
\text { fo'. kqe funj] vad k's oV fd I n5k esflFkr g } 9
$$

(a) India
(b) Ceylon
fl y kg
(c) Cambodia
(d) Japan

Q36. When did the present Constitution come into force?
Hkjir dkoreku I falkku dc y kxqgak ?
(a) Jan, 26, 1950
(b) Nov, 26, 1950
tuojh] 26]1950
uoEcjl26]1950
(c) Aug 15, 1947
v x Lr 15] 1947
(d) Jan 30, 1948
tuojh 3011948

Q37．Who administers the oath of office to the President ？
jk＂Vi fr d ks＇ki Fk d kG fny kr k gS ？
（a）Chief Justice of India
Hkj r dkphQ Wt I fVI
（b）Vice－President mi jk＇Vzfr
（c）
Prime Minister i kkku e＝ha
（d）Speaker of the Lok Sabha
y ks｜Hkk d k \｜fid j
Q38．Which of the following is not a ground to declare national emergency ？ fuEufy flkreslsfd volfkk esuskuy，ejt bll hughyxkbtkhgs ？
（a）External aggression ckg h v kd e．k
（b）War（c）
（c）Internal disturbances
（d）
Political Instability
$v$ Un：uh mi no
jkt usrd vflFkirk

Q39．For seeing objects at the surface of water from a submarine under water，the instrument used is

（a）Kaleidoscope
Dy kb 『lkad kis
（b）Periscope
i jj Ld k＇
（c）Spectroscope
Li DV这d k＇
（d）
Telescope
VEy Li k＇

Q40．Who is the head of the Planning Commission？
ly kfu dfe＇ku dkiegkdkg gkskg
（a）The President j k＂Vífr
（b）The Prime Minster
i kkku e\＆h
（c）The Minister for Planning ；ks ukeqh
（d）The Cabinet Secretary
e a he UMy I fpo

Q41．India played its first cricket Test Match in which year？ Hkjer usviuk igyk Vive ef fd I o＂kZes［kgk Fkk ？
（a） 1922
（b）
）
1932
Cracke
（c） 1942
（d） 1952

Q42．How many gold medals did P．T．Usha win in the 1986 Seoul Asian Games？
1986 ds＇khv kg，fik；u［kg kaesih Vh m＂kk usfdruslozkind thr sfos
（a） 1
（b） 2
（c） 3
（d） 4

Q43．Which of the following States is not a permanent member of the Security Council？

（a）Russia
：｜
（b）China
phu
（c）Germany
te『h
（d）France Q EUI

Q44．Martin Luther King was a
e kfVZ y $\mathrm{Ekj}_{\mathrm{k}}^{\mathrm{fd}} \mathrm{fd}$ I nsk dsFks
（a）
French
（b）Dutch
（c）USA
；q，1 ，
（d）$\underset{V \times \sharp}{\text { English }}$

Q45．Who was the leader of the Reformation Movement？
। akkj v kUnkg u dkuskdkg Fkk ？
（a）Calvin
（b）Martin Luther e kfVZ y $\mathrm{E}_{\mathrm{k}}$
（c）Martin Luther King e kfVZ y $\overline{k j j}$ fd
（d）John of Salisbury
t kgu v KQ WI fylcjh

Q46. To which of the following, the name 'Evening Star is given

(a) Mercury
(b) Mars e $y^{y}$
(c) Pluto IYKWks
(d) Venus ohul

Q47. The instrument used for measuring air pressure is called fd I ; I sgokdsncko dksukiktkrkg ?
(a) Hydrometer g kb $\mathbb{1}$ kse Vj
(b) Anemometer fue kfe Vj
(c) Barometer c FkSe Vj
(d) Thermometer Fke kZe Vj

Q48. The highest national award in India given for exceptional work for advancement of art, literature and science
 t kr k gS \%
(a)
Bharat Ratna
Hkj r j Ru
(b)
Padma Awards
inek iq Ld kj
(c) Gallantry Awards
ohjrkiqLd kj
(d) None of the above bueslsd kbZugh

Q49. The capital of Ice land is v kbZ y BM fd jkt/kku g g
(a) $\quad \begin{aligned} & \text { Reykjavik } \\ & \text { j G t ko hd }\end{aligned}$
(b) $\quad \begin{aligned} & \text { Oslo } \\ & V \mathrm{ks} \text { y } \mathrm{ks}\end{aligned}$
(c) $\quad \begin{aligned} & \text { Helsinki } \\ & g \$ f l u d h\end{aligned}$
(d) $\quad \begin{aligned} & \text { None of these } \\ & \text { bues } \operatorname{sd} \mathrm{kb} \mathrm{Zugh}\end{aligned}$

Q50. Paris is situated on the river isil id unhil lisseBCrack.com
(a) Thames
FkE|
(b) Seine
fl, u
(c) Danube Mku q S
(d) Vistula
fol rgk

Q51. The volcano Kilimanjaro is in Toky ke gkh Kilimanjaro fd I nskesgs ?
(a) Kenya
dsik
(b) China phu
(c) Tanzania
r Ut ku h; k
(d) Japan t ki ku

Q52. Mac Mohan Line is a border line between

(a) Pakistan and Afghanistan
(b) India and China
(c) South Korea and North Korea
i kfd Lr ku v K $\delta \vee Q \times k f u \operatorname{Lr} k u$
Hkkj r V KS phu
nf\{k.h dkjj;kvkj mrjhdkjj;k
(d) Vietnam and Cambodia
fo; ruke vk $\beta$ d Eckgli; k

Q53. Red soil is infertile and mostly used for growing

(a) Cotton
(b) Jute
(c) Tea
(d) Millets
pk;
ckt j k

Q54. When did Sourav Ganguly make his ODI debut?

(a) 20 Mar 1993 (b)
11 Jan 1992
(c) 01 Dec 1987
(d) 01 Jun 1998
20 ekpIg93 11 tuojh 1992
01 fnl Ecj 1987 O1 tq 1998

Q55. The Amarnath shrine, the abode of Lord Shiva, is in the state of vejukFkefajt ksfd Hkxoku fiko dkfuok ekuktkrkgSfd jkT; esg
(a) U.P.
mRr j i $05 k$
(b) Himachal Pradesh fge kpy i $\quad$ bsk
(c) Bihar fc g k
(d) $J \& K$ t EeqvK ${ }^{\prime} d^{\prime} e h j$

Q56. The route to China through 'Nathula Pass' goes from the Indian state of ukFkg kikl I sphu est kusoky kjklrkfdI jkT; I sgkd j t krkgs?
(a) $\quad \mathrm{U} . \mathrm{P}$. mRr j i ask
(b) $J \& K$ t Eeqvk $\mathrm{K}_{\mathrm{d}}$ 'ehj
(c) Sikkim
fl Dd he
(d) Arunachal Pradesh v:..kkpy i ask

Q57. Sodium metal is kept under
Sodium metal fd I dsvunj j[kktkrkg
(a) Petrol i V奴 ๓
(b) Alcohol


