

**PRELIMINARY INTERVIEW BOARD**  
**TERRITORIAL ARMY COMMISSION : 05 AUG 2012**

**WRITTEN PAPER**

Max Time : 2 Hours

Max Marks : 100

Roll No \_\_\_\_\_

Marks Awarded			
Section 1		Section 2	Total
Part I	Part II		

Index No \_\_\_\_\_

(Not to be filled by the candidate)

(Please read the instructions carefully)

**INSTRUCTIONS**

- No additional sheet will be provided other than the question paper.
- Section 1 has two parts- Part I and Part II.
  - Part I- Essay in English (20 Marks).
  - Part II- English Comprehension and language (20 Marks).
- Section 2 consists of objective type questions (60 Marks).
- Erasures and overwriting in objective and fill in the blanks type questions will not be awarded any marks. **Pages not used to be scored out.**
- Each wrong answer will fetch ½ negative mark.

**SECTION - 1 PART I**

- Q1. Write an Essay in about 300 words on any one of the topic mention below (Marks 20)
- Background and events leading to uprising in Arab world with reference to Libya, Syria and Egypt. Highlight the role played by UN, NATO post Feb 2011.
  - The salient features of **Food Security Bill 2011**. Your views on the need and implementation of the bill. How will it address the problem of poverty and starvation?
  - Events causing the **Current Economic Downturn in India**. Suggest remedial measures to overcome it.

**PART - II**

**ENGLISH COMPREHENSION**

(Marks 15)

**ENGLISH LANGUAGE**

- Q2. In the following items each passage consists of six sentences. The first sentence (S1) and the final sentence (S6) are given in the beginning. The middle four sentences in each have been removed and jumbled up. These are labeled P, Q, R and S. You are required to find out the proper sequence of the four sentences. (Marks 4)
- S1. When the Romans invaded Britain about 2000 years ago, their calendar was calculated on the phases of the moon.  
S6. The astronomer's name was Sosigenes and his calendar had a year of 365 days.  
P. This calendar had gradually become so out of line with the seasons that it was two or three months behind.  
Q. The Emperor Julius Caesar was determined to correct it.  
R. Caesar had been to Egypt and seen the advantages of a calendar which used only the Sun.  
S. So he sought help from a Greek astronomer who live in the Egyptian city of Alexandria.
- Which one of the following is the correct sequence?  
(a) RQPS      (b) PQRS      (c) PSRQ      (d) RSPQ
- Q3. Books are, by far, the most lasting product of human effort. Temples crumble into ruins, pictures and statues decay, but books survive. Time does not destroy the great thoughts which are as fresh today as when they first passed through their author's minds ages ago. The only effect of time has been to throw out of currency the bad products for nothing in literature can survive long but what is really good and of lasting value. Books introduce us into the best society; they bring us into the presence of the greatest mind that have ever lived, we hear what they said and did; we see them as if they were really alive, we sympathize with them, enjoy with them and grieve with them. (Marks 6)
- According to the passage books live forever because:-
    - They have productive value.
    - Time does not destroy great thoughts.**
    - They are in printed form
    - They have the power to influence people.
  - According to the passage, temple, pictures and statues belong to the same category because:-
    - All of them are beautiful.
    - All of them are substantial.
    - All of them are likely to decay.**
    - All of them are fashioned by men.
  - "Lasting Value" in the passage means:-
    - Something which has survived the passage of time.
    - Something which has been lost with the passage of the time.
    - Something which has relevance for the present.**
    - Something which has relevance for the past.
- Q4. India has ....01.... the ideology of democratic socialism. Importance is ....02.... to equality and liberty both. Fundamental rights are given to citizens. They are ....03.... by constitutional provisions. The rights are not ....04.... In order to ....05.... larger interests of the society, rights are limited. It is necessary for ....06.... the principle of equality. Efforts are made to ....07.... the lot of common man through five year plans

and ..08.... of the directive principles as state policy. India....09.... for mixed economy. Some of the ....10.... of production are nationalised whereas some are left to private enterprise. (Marks 10)

- |                           |                      |                        |                    |                          |
|---------------------------|----------------------|------------------------|--------------------|--------------------------|
| 1) (a) provided           | (b) absorbed         | (c) obtained           | (d) involved       | <b>e) cherished</b>      |
| 2) <b>(a) attached</b>    | (b) pronounced       | (c) allotted           | (d) connected      | e) advocated             |
| 3) (a) abide              | (b) subscribed       | <b>(c) safeguarded</b> | (d) confined       | e) advocated             |
| 4) (a) accumulative       | <b>(b) unlimited</b> | (c) obligatory         | (d) provocative    | e) derogatory            |
| 5) (a) allow              | (b) project          | (c) imbibe             | <b>(d) protect</b> | e) develop               |
| 6) <b>(a) controlling</b> | (b) moulding         | (c) executing          | (d) teaching       | e) narrating             |
| 7) <b>(a) improve</b>     | (b) evolve           | (c) develop            | (d) increase       | e) augment               |
| 8) (a) abundance          | (b) assurance        | (c) proliferation      | (d) admission      | <b>e) implementation</b> |
| 9) (a) hopes              | <b>(b) stands</b>    | (c) represents         | (d) craves         | e) prays                 |
| 10) (a) dimensions        | (b) facilities       | (c) aspects            | <b>(d) means</b>   | e) provisions            |

## SECTION II

### GENERAL AWARENESS

(Marks 60)

**Direction; Please tick the correct answer (✓)**

- Q1. Which one of the following is not a mammal?  
 (a) Dolphin (b) **Shark** (c) Seal (d) Whale
- Q2. Which one of the following types of forest covers the maximum area in India?  
 (a) Tropical rain forest (b) **Tropical moist deciduous forest**  
 (c) Tropical dry deciduous forest (d) Tropical dry evergreen forest
- Q3. Beri - Beri caused due to lack of which one of the following types of nutrients?  
 (a) Fats (b) Water (c) **Vitamins** (d) Minerals
- Q4. Which one of the following is not a disease caused by virus?  
 (a) Bird flu (b) Chickenpox (c) **Cholera** (d) Dengue
- Q5. Which one of the following is the principal structural element of a living cell?  
 (a) Oxygen (b) Hydrogen (c) **Carbon** (d) Nitrogen
- Q6. The Rowlatt Act was passed to  
 (a) Bring about agrarian reforms (b) **Curtail the nationalist and revolutionary activities**  
 (c) Have a favorable balance of trade (d) Put World War II criminals on trail
- Q7. The Government of India Act, 1935 was based on -  
 (a) **The principal of federation and parliamentary system** (b) The principal of secession of the British Indian provinces.  
 (c) Acceptance of independence of India (d) Acceptances of the idea of a constituent assemble to draft a constitution
- Q8. Which one of the following was the official Language of Gupta period?  
 (a) Pali (b) Magadhi (c) Prakrit (d) **Sanskrit**
- Q9. Where did Buddha attain Parinirvana (die(d)?  
 (a) Bodh Gaya (b) **Kushinagar** (c) Rajgriha (d) Vaisali
- Q10. Who among the following first used the word 'Swarajya'?  
 (a) Raja Rammohan Roy (b) **Bal Gangadhar Tilak** (c) Mahatma Gandhi (d) Swami Vivekananda
- Q11. Between whom was the battle of Khanwa (1527) fought?  
 (a) Ibrahim Lodi and Rana Sanga (b) **Babur and Rana Sanga** (c) Humayun and Sher Khan (d) Humayun and Nusrat Shah.
- Q12. Which one of the following movements started from Dandi?  
 (a) Swadeshi Movement (b) Non-cooperation Movement (c) **Civil disobedience Movement** (d) Quit India Movement
- Q13. The time difference between the two cities, city A (30' N 60' E) and city B (30' N 80' E) would be  
 (a) **80 min** (b) 0 min (c) 20 min (d) 34 min
- Q14. Which one of the following gases, present in the air near the surface of the Earth, has maximum concentrations?  
 (a) Oxygen (b) Hydrogen (c) **Nitrogen** (d) Methane
- Q15. Chambal River is a part of  
 (a) Sabarmati basin (b) Ganga basin (c) **Narmada basin** (d) Godavari basin
- Q16. The Tropic of Cancer does not pass through  
 (a) **Odisha** (b) Tripura (c) Chhattisgarh (d) Rajasthan
- Q17. Which one of the following is the highest mountain peak in India?  
 (a) Nanga Parbat (b) Nanda Devi (c) **Kanchenjunga** (d) K2
- Q18. Which one of the following soil is most suitable for cotton cultivation?  
 (a) Red Soil (b) **Black Soil** (c) Loamy Soil (d) Late rite Soil
- Q19. El Nino current appears along the coast of which one of the following?  
 (a) Brazil (b) **Peru** (c) Alaska (d) Western Australia
- Q20. Injurious ultraviolet radiations are mostly prevented from reaching the land surface as these are absorbed mostly by which one of the following?  
 (a) **Stratosphere** (b) Troposphere (c) Ionosphere (d) Mesosphere
- Q21. Which one of the following cities is located on the bank of the Irrawaddy River?  
 (a) Bangkok (b) Hanoi (c) Manila (d) **Yangon**
- Q22. Right to information in India is a  
 (a) **Fundamental right** (b) Legal right  
 (c) Both fundamental and legal right (d) Neither fundamental nor legal right
- Q23. Who can initiate impeachment proceedings against the President of India?  
 (a) Only Lok Sabha (b) Only Rajya sabha (c) **Either House of the Parliament** (d) Any Legislative Assembly

- Q24. Who is the ex-officio chairman of the Planning Commission of India?  
 (a) Vice President of India (b) **The Prime Minister of India**  
 (c) The finance Minister of India (d) The Law Minister of India
- Q25. What is the number of the permanent members of the UN Security Council?  
 (a) **Five** (b) Six (c) Ten (d) Fifteen
- Q26. Who among the following sports personalities is known as the Payyoli Express?  
 (a) Shiny Abraham (b) **P T Usha** (c) Jyotirmoyee Sikdar (d) M K Beenabol
- Q27. How Ban-ki-Moon is known as  
 (a) President of South Korea (b) Head of World bank  
 (c) A famous scientist of Genetic Engineering (d) **Secretary General of UN**
- Q28. With which one of the following games is the Hopman Cup associated?  
 (a) Badminton (b) **Lawn Tennis** (c) Hockey (d) Football
- Q29. Which one of the following statements is true about following Indian sports persons:-  
 (a) **Sunil Chetri is a footballer and Bharat Chetri is a Hockey player** (b) Both play Hockey  
 (c) Bharat Chetri is a football player and Sunil Chetri plays hockey (d) Both play football
- Q30. Match the Districts in Column A with Stated in column B:-
- |                |          |                |          |
|----------------|----------|----------------|----------|
| A. Malkangiri  |          | 1. Manipur     |          |
| B. Garhchiroli |          | 2. Chattisgarh |          |
| C. Dantewada   |          | 3. Maharashtra |          |
| D. Senapati    |          | 4. Odisha      |          |
| A              | B        | C              | D        |
| (a) 1          | 2        | 4              | 3        |
| (b) 2          | 3        | 1              | 4        |
| (c) <b>4</b>   | <b>3</b> | <b>2</b>       | <b>1</b> |
| (d) 4          | 2        | 1              | 3        |
- Q31. Match the dance form with states:-
- |              |          |                        |          |
|--------------|----------|------------------------|----------|
| A. Kathak    |          | 1. Awadh/Uttar Pradesh |          |
| B. Garba     |          | 2. Punjab              |          |
| C. Jhumar    |          | 3. Gujrat              |          |
| D. Gidra     |          | 4. East India          |          |
| A            | B        | C                      | D        |
| (a) <b>4</b> | <b>3</b> | <b>2</b>               | <b>1</b> |
| (b) 1        | 3        | 4                      | 2        |
| (c) 3        | 2        | 1                      | 4        |
| (d) 2        | 4        | 1                      | 2        |
- Q32. Which one among the following led to Greece economic crisis 2010?  
 (a) Excessive borrowing from IMF (b) Sudden depreciation of Euro  
 (c) **Unrestricted spending and cheap loans** (d) Outflow of foreign capital due to political unrest
- Q33. Euro 2012 was held in  
 (a) Greece and Italy (b) **Poland and Ukraine** (c) Ukraine and Spain (d) Germany and Poland
- Q34. A coin in a beaker filled with water appears raised. This phenomenon occurs because of the property of  
 (a) Reflection of light (b) **Refraction of light**  
 (c) Total internal reflection of light (d) Interference of light
- Q35. Which one of the following elements exists in liquid state at room temperature?  
 (a) **Mercury** (b) Lead (c) Sodium (d) Calcium
- Q36. The first Anglo-Burmese war was concluded by a treaty. Which one among the following is that?  
 (a) Treaty of Burma (b) Treaty of Tamu (c) Treaty of Bhamo (d) **Treaty of Yandabo**
- Q37. Who of the following was a contemporary of Alexander the Great?  
 (a) Bimbisara (b) **Chandragupta Maurya** (c) Ashoka (d) Pushyamitra Sunga
- Q38. Which one among the following is a primary rock?  
 (a) Sedimentary (b) **Igneous** (c) Metamorphic (d) None of these
- Q39. Which among the following States/UT is the latest introduce VAT (Value Added Tax) in India?  
 (a) Gujrat (b) Pondicherry (c) **Uttar Pradesh** (d) Tamil Nadu
- Q40. 'Milan' is  
 1. An annual gathering of Navies of Indian Ocean Countries  
 2. Conducted at Chennai  
 3. A joint anti terrorism exercise  
 4. Aimed at enhancing inter-operability among navies  
 Select the correct answer using the codes given below  
 (a) 1 only (b) 2 and 3 (c) 1 and 4 (d) **3 and 4**
- Q41. Which one of the following is the International aircraft identification mark (registration prefix) for India?  
 (a) AT (b) **VT** (c) IX (d) VX
- Q42. Jeev Milkha Singh is associated with which sports?  
 (a) Volleyball (b) **Golf** (c) Athletics (d) Hockey
- Q43. For the 2012 Olympics, where in London is Olympic park of 500 acres (2Km square), containing the Olympic stadium, the Aquatic centre, the London Velopark, the Olympic Hockey centre, a Basket ball arena, Handball arena, the Olympic village, the Olympic press and Broadcast centers and a tennis training centre?  
 (a) Wembley (b) **Stratford** (c) Kensington (d) Kingston
- Q44. The Kyoto protocol will expire in which of the following years?  
 (a) **2012** (b) 2013 (c) 2014 (d) 2015

Q45. According to the World Migration report, which country topped the list of countries of origin of migrant doctors in OECD countries?

- (a) **India** (b) China (c) Guyana (d) Germany (e) Philippines

Q46. Recently, the government has launched a scheme SABLA for empowerment of adolescent girls in the age group of -

- (a) 10-14 years (b) 11-15 years (c) 15-18 years (d) **Both b & c** (e) None of these

Q47. Match list I with II and select the correct answer using the code given below the lists.

List I (Sports Person)		List II (Country)	
A. Andy Murray		1. Serbia	
B. Anna Ivanovic		2. Belgium	
C. Kim Clijestar		3. N Ireland	
D. Rory Mcilroy		4. Great Britain	
A	B	C	D
(a) <b>4</b>	<b>1</b>	<b>2</b>	<b>3</b>
(b) 3	1	4	2
(c) 4	3	2	1
(d) 2	1	4	3

Q48. Consider the following statements and identify the personality with whom these statements are associated.

1. She is the five time boxing world champion.
2. She is the only Indian boxer to qualify for the London Olympics.
3. She is from the state of Manipur.
4. She was conferred the Arjun Award in year 2004.

- (a) **Mary Kom** (b) Kavita (c) Geeta Poghat (d) Deepika Kumari

Q49. Who of the following is an accomplished vocalist?

- (a) Monu Mazumdar (b) Shiv Kumar Sharma (c) Satish Gujral (d) **Dinanath Mishra**

Q50. In which game does Rani Rampal represent India?

- (a) Chess (b) **Women's Hockey** (c) Shot-put (d) Women's Cricket

Q51. Match list I with list II and select the correct answer using the code given below the lists.

List I (Person)		List II (Industrial Unit)	
A. Indira Nooyi		1. Airtel	
B. Mukesh Ambani		2. Wipro	
C. Sunil Mittal		3. Pepsi	
D. Azim Premji		4. Reliance	
A	B	C	D
(a) 3	1	4	2
(b) 2	1	4	3
(c) 2	4	1	3
(d) <b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>

Q52. Recently, which of the following committees has submitted its report on Telangana issue to Union Home Minister P Chidambaram?

- (a) Kelkar Committee (b) Shunglu Committee (c) Achuthan Committee (d) **Srikrishna Committee** (e) None of above

Q53. The Clean Development Mechanism (CDM), a mechanism to reduce greenhouse gas emission as per Kyoto Protocol implies that

- (a) Industrial Countries receive carbon credits by funding carbon saving project in another relatively affluent nation
- (b) Industrial Countries reduce their carbon emission by using environment friendly technology in production
- (c) Developing Countries invest in carbon reduction in developing countries and receive carbon in return
- (d) **Developed nations purchase carbon credit from other nation**

Q54. From which one of the following is the percentage of reflected amount of radiation highest?

- (a) Wet ground (b) Thick ground (c) Forest (d) **Snow cover**

Q55. Match list I with list II and select the correct answer using the code given below the lists.

List I (Mountain Pass)		List II (States)	
A. Zoji La		1. Himachal Pradesh	
B. Lipulekh		2. Sikkim	
C. Shipki La		3. Uttarakhand	
D. Nathu LA		4. Jammu and Kashmir	
A	B	C	D
(a) 2	1	3	4
(b) 2	3	1	4
(c) 4	1	3	2
(d) <b>4</b>	<b>3</b>	<b>1</b>	<b>2</b>

Q56. Balanced diet should have approximately-

- (a) 1/5 protein, 3/5 fat and 1/5 carbohydrate (b) 3/5 protein, 1/5 fat and 1/5 carbohydrate  
(c) **1/5 protein, 1/5 fat and 3/5 carbohydrate** (d) 1/2 protein, 1/4 fat and 1/4 carbohydrate

Q57. Indu Chaudhary and Sakshi Malik won gold Medals in Asian Junior Wrestling Championship 2012 was organised in which of the following Country?

- (a) Iran (b) China (c) **Kazakhstan** (d) South Korea

Q58. The inverse of Sin A is

- (a) Cos A (b) Sec A (c) **Cosec A** (d) Cot A

Q59. If X integer and satisfies  $9 < 4x - 1 \leq 19$ , then X is an element of which one of following sets?

- (a) {3,4} (b) {2,3,4} (c) **{3,4,5}** (d) {2,3,4,5}

Q60. What is the radius of the circle touching x-axis at (3, 0) and Y-axis at (0, 3)?

- (a) **3 units** (b) 6 Units (c) 9 Units (d) None of the above

**ANSWERS ARE BOLD**