

PRELIMINARY INTERVIEW BOARD
TERRITORIAL ARMY COMMISSION: AUG 2012
WRITTEN PAPER

Max Time- 2 Hours

Max marks-100

(Please read the instructions carefully)

INSTRUCTIONS

1. No additional sheet will be provided other than the question paper.
2. Section I has two parts- Part I and part II
 - (a) Part I – easy in English (20 Marks)
 - (b) Part II – English comprehension and language (20 marks)
3. Section 2 consists of objective type question (60 Marks)
4. Erasures and overwriting in objective and fill in the blanks type question will not be awarded any marks. Pages not used to be scored out.
5. Each wrong answer will fetch $\frac{1}{2}$ number.

SECTION - 1

PART I (Essay)

Q1. Write an essay in about **300 words** in any one of the topics mentioned below? (**Marks – 20**)

- a) 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.
- b) The salient features of **Food Security Bill 2011**. Your view on the need and implementation of the bill. How will it address the problem of poverty and starvation?
- c) Events causing the **Current Economic Downturn in India**. Suggest remedial measures to overcome it.

PART – II ENGLISH COMPREHENSION

(**Marks – 20**)

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.

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

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Q.3 – 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 – 06)**

(a) According to the passage books live forever because:-

- i. They have productive value.
- ii. Time does not destroy great thoughts.
- iii. They are in printed form
- iv. They have the power to influence people.

(b) According to the passage, temple, pictures and statues belong to the same category because:-

- i. All of them are beautiful.
- ii. All of them are substantial.
- iii. All of them are likely to decay.
- iv. All of them are fashioned by men.

(c) "Lasting Value" in the passage means:-

- i. Something which has survived the passage of time.
- ii. Something which has been lost with the passage of the time.
- iii. Something which has relevance for the present.
- iv. Something which has relevance for the past.

Q4. India has01..... the ideology of democratic socialism. Importance is02..... to equality and liberty both. Fundamental rights are given to citizens. They are..03.....by constitutional provisions. The rights are not.....04..... In order to05..... larger interest of the society, rights are limited. It is necessary for06..... the principle of equality. Efforts are made to07..... the stander of common man through five year plans and08.....of the directive principals as state policy. India.....09... ..for mixed economy. Some of the productions are nationalized whereas some are left to private enterprises. (**marks – 10**)

- | | | | | |
|--------------------|---------------|----------------|----------------|---------------|
| 1) a) Provided | b) absorbed | c) obtained | d) involved | e) cherished |
| 2) a) attached | b) pronounced | c) allotted | d) connected | e) advocated |
| 3) a) abide | b) subscribed | c) safeguarded | d) confined | e) advocated |
| 4) a) accumulative | b) unlimited | c) obligatory | d) provocative | e) derogatory |
| 5) a) allow | b) project | c) imbibe | d) protect | e) develop |

- | | | | | |
|-------------------|---------------|------------------|--------------|-------------------|
| 1) a) controlling | b) moulding | c) executing | d) teaching | e) narrating |
| 2) a) improve | b) evolve | c) develop | d) increase | e) augment |
| 3) a) abundance | b) assurance | c) proliferation | d) admission | e) implementation |
| 4) a) hopes | b) stands | c) represents | d) craves | e) prays |
| 5) a) dimensions | b) facilities | c) aspects | d) means | e) provisions |

SECTION – 2

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 Rowlett 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 (died)?

- 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. 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

Q27. 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

Q28. How is Ban-ki-Moon known as?

- a) President of South Korea
- b) Head of World bank
- c) A famous scientist of Genetic Engineering
- d) Secretary General of UN

Q29. With which one of the following games is the Hopman Cup associated?

- a) Badminton
- b) Lawn Tennis
- c) Hockey
- d) Football

Q30. 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) Bharat Chetri is a football player and Sunil Chetri plays hockey
- c) Both play Hockey
- d) Both play football

Your comment will be precious to me. It will encourage me to provide more information to you people. Suggestions are more than welcome as a comment from your side.

Q31. 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) | 4 | 3 | 2 | 1 |
| d) | 4 | 2 | 1 | 3 |

Q32. Match the dance form with states:-

- | | |
|-----------|------------------------|
| A. Kathak | 1. Awadh/Uttar Pradesh |
| B. Garba | 2. Punjab |
| C. Jhumar | 3. Gujarat |
| D. Gidda | 4. East India |

- | | A | B | C | D |
|----|---|---|---|---|
| a) | 4 | 3 | 1 | 2 |
| b) | 1 | 3 | 4 | 2 |
| c) | 3 | 2 | 1 | 4 |
| d) | 2 | 4 | 1 | 2 |

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 yandaboo

Q37. Who of the following was a contemporary of Alexander the Great?

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

- a) Kelkae Committee
b) Shunglu Committee
c) Achuthan Committee
d) Srikrishna Committee
e) None of above

Q46. 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

Q47. 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

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) Mart Kom b) Kavita c) Geeta Poghat d) Deepika Kumari

Q49. Match list I with II and select the correct answer using the code given below the lists.

List I

(Sports Person)

- A. Andy Murray
B. Anna Ivanovic
C. Kim Clijestar
D. Rory Mcilroy

List II

(Country)

1. Serbia
2. Belgium
3. N Ireland
4. Great Britain

- | | A | B | C | D |
|----|---|---|---|---|
| a) | 4 | 1 | 2 | 3 |
| b) | 3 | 1 | 4 | 2 |
| c) | 4 | 3 | 2 | 1 |
| d) | 2 | 1 | 4 | 3 |

Q50. Who of the following is an accomplished vocalist?

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

Q51. In which game does Rani Rampal represent India?

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

Q52. 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)	3	4	1	2

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)	4	3	1	2

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. 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) $\operatorname{cosec} A$ 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

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