# PRELIMINARY INTERVIEW BOARD 

# TERRITORIAL ARMY COMMISSION : DECEMBER 2022 <br> PAPER-2: GENERAL KNOWLEDGE \& ENGLISH 

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## INSTRUCTIONS

1. Paper-2 has two parts: Part I \& Part II
(a) Part I : General Knowledge (50 marks)
(b) Part II: English (50 marks)
2. Each section carries 50 objectives type of questions.
3. There will be four possible answers to every question. Candidates are required to fill correct answer in the OMR sheet with Black ball pen only.
4. For each correct answer, 1 mark will be granted and 0.33 mark will be deducted for every wrong answer.
5. If a candidate gives more than one answer, it will be treated as a wrong answer and 0.5 mark will be deducted. There will be no penalty for questions left unanswered.
6. Candidates should not mark in the question paper. They can use blank pages provided in the question paper for rough work.
7. Paper 2 has part I \& Part II. To be eligible to qualify, candidate must obtain/ minimum $40 \%$ marks each in Part \& II separately and a minimum of $50 \%$ aggregate in total.
8. This question paper contains 20 number of pages.

## PART-1: GENERAL KNOWLEDGE

Q1. The word 'vaccination' has been derived from a Latin word which relates to?
(a) Pig
(b) Horse
(c) Cow
(d) $\operatorname{Dog}$

Q2. Prince of Wales Cup is associated with the game of?
(a) Hockey
(b) Golf
(c) Sailing
(d) Rowing

Q3. Who was the first Indian Commander in Chief (C-in-C) of the Indian Army?
(a) Gen KM Cariappa
(b) Gen Maharaja Rajendra Singhji
(c) Gen Bipin Rawat
(d) Gen Anil Chauhan

Q4. Which racing Driver won the Formula One Monaco Grand Prix 2022 title?
(a) Charles Leclerc
(b) Lewis Hamilton
(c) Sergio Perez
(d) Sebastian Vettel

Q5. Which City is the Headquarters the Organization of Petroleum Exporting Countries (OPEC)?
(a) Vienna
(b) Tehran
(c) Moscow
(d) Riyadh

Q6. For the first time, a Weapon System Branch for Officers has been approved for which Armed Force in India?
(a) Indian Army
(b) Indian Navy
(c) Indian Coast Guard
(d) Indian Air Force

Q7. Which neighbouring country of India has been removed from FATF Grey List?
(a) Sri Lanka
(b) Nepal
(c) Pakistan
(d) Myanmar

Q8. As of 2022, which country is the largest lender to Sri Lanka? 2022
(a) China
(b) USA
(c) Australia
(d) India

Q9. Which country has partnered with China for its Moon Exploration Missions in 2022?
(a) Pakistan
(b) Bangladesh
(c) UAE
(d) Iran

Q10. Viva Engage is a new application of which tech major?
(a) Meta
(b) Amazon
(c) Microsoft
(d) Google

Q11. Which country's 'Artificial Sun' project set a New World Record in Nuclear Fusion reaction of more than 17 minutes in Jan 2022?
(a) Russia
(b) USA
(c) China
(d) Brazil

Q12. The first city in India to have Water Metro Project is
(a) Kolkata
(b) Kochi
(c) Chennai
(d) Mumbai

Q13. Murree is a popular Hill Station of which country?
(a) Sri Lanka
(b) Nepal
(c) Bhutan
(d) None of above

Q14. What is the name of the first indigenously developed microprocessor of India?
(a) Shiv
(b) Shakti
(c) Bharat
(d) Aakash

Q15. How many countries are part of the Schengen Area in EU?
(a) 7
(b) 14
(c) 26
(d) 32

Q16. Durgavati Tiger Reserve is located in which state?
(a) Bihar
(b) Rajasthan
(c) Madhya Pradesh
(d) Kerala

Q17. India approved a deal with which country for providing AK 203 Rifles?
(a) France
(b) Kazakhstan
(c) Tajikistan
(d) None of above

Q18. What was the position of India in 2022 Commonwealth Games?
(a) 3rd
(b) 4th
(c) 5th
(d) 7th

Q19. Which country announced a plan to send a probe to land on an asteroid between Mars and Jupiter?
(a) Israel
(b) India
(c) China
(d) UAE

Q20. Which company has launched the technology named 'UFill?
(a) Indian Oil
(b) NTPC
(c) BPCL
(d) TATA Power

Q21. My Parkings' is an app launched to book parking slots by which state / UT?
(a) Delhi
(b) Rajasthan
(c) UP
(d) Chandigarh

Q22. The Challenge' the world's first movie in space, is being made by which country?
(a) Russia
(b) USA
(c) China
(d) UK

Q23. Which part of the Indian Constitution deals with it's amendment?
(a) Part VIII
(b) Part X
(c) Part XIX
(d) Part XX

Q24. Which of these protocol is used to login into a remote computer?
(a) IMAP
(b) HTTP
(c) SMTP
(d) Telnet

Q25. Which of the following money transfer system involves a waiting period?
(a) RTGS
(b) IMPS
(c) NEFT
(d) All of the above

Q26. The Treaty of Amritsar was concluded between Maharaja Ranjit Singh and who of the following?
(a) Lords Cornwallis
(b) Lord Dalhousie
(c) Lord Hastings
(d) Lord Minto

Q27. A Forgotten Empire' written by renowned historian Robert Sewell is about one of the following empires?
(a) Kushan Empire
(b) Mauryan Empires
(c) Vijaynagar Empire
(d) Mughal Empire

Q28. The Russian revolutionaries derived their ideology from the doctrines of ?
(a) Lenin and Stalin
(b) Marx and Lenin
(c) Marx and Engels
(d) Lenin and Engels

Q29. Which one among the following Indus valley cities was known for water management?
(a) Lothal
(b) Mohenjo-Daro
(c) Harappa
(d) Dholavira

Q30. Which chemical was an important symbol of our freedom struggle?
(a) Magnesium Chloride
(b) Potassium Chloride
(c) Sodium Flounde
(d) Sodium Chloride

Q31. In scuba diving, while ascending towards the water surface there is a danger of bursting the lungs. This is because of
(a) Archimedes' Principle
(b) Boyle's Law
(c) Gay- Lussacs Law of Combining Volumes
(d) Graham's law of Diffusion

Q32. Which type/types of pen use/uses capillary action in addition to gravity for flow of
(a) Fountain Pen
(b) Ballpoint
(c) Gel pen
(d) Both Ballpoint \& Gel Pen

Q33. Magnetic, electrostatic and gravitational forces come under the category of?
(a) non-contact forces
(b) contact forces
(c) frictional forces
(d) non-frictional forces

Q34. In which of the following is the percentage of carbon higher?
(a) Rann of Kutch
(b) Arabian Sea
(c) Gulf of Cambay
(d) Lake Sambhar

Q35. Which country among the following has the largest cultivated area of cotton in the world?
(a) Egypt
(b) India
(c) Pakistan
(d) USA

Q36. The boundary between North Korea and South Korea is marked by which one of the following?
(a) 16th Parallel
(b) 29th Parallel
(c) 38th Parallel
(d) 49th Parallel

Q37. In which of the following is the percentage of carbon higher?
(a) Lignite Coal
(b) Peat Coal
(c) Bituminous Coal
(d) Anthracite Coal

Q38. What is the name of the Strait where the Adam's Bridge is situated?
(a) Bering Strait
(b) Cook Strait
(c) Palk Strait
(d) Taiwan Strait

Q39. Which one of the following is the secondary source of light in a fluorescent lamp?
(a) Argon gas
(b) Neon gas
(c) Mercury vapour
(d) Fluorescent coating

Q40. Which one of the following is the strong smelling agent added to LPG cylinder to help the detection of gas leakage?
(a) Ethanol
(b) Ethyl Mercaptan
(c) Methane
(d) Chloroform

Q41. Which one amongst the following would expand the most on being heated?
(a) Water
(b) Alcohol
(c) Glass
(d) Air

Q42. Which one of the following causes the Chikungunya disease?
(a) Bacteria
(b) Helminthic worm
(c) Protozoan
(d) Virus

Q43. Which one of the following glands in the human body stores iodine?
(a) Parathyroid
(b) Thyroid
(c) Pituitary
(d) Adrenal

Q44. Which of the following nutrients is not a structural component of the plant?
(a) Nitrogen
(b) Calcium
(c) Phosphorous
(d) Potassium

Q45. Which one of the following plants are preferred for mixed cropping in order to enhance the bio availability of nitrogen?
(a) Wheat
(b) Gram
(c) Maize
(d) Barley

Q46. "Golden Handshake Scheme" in India is a term related to?
(a) Voluntary Retirement
(b) Indian Gold Dealers
(c) Foreign Gold Dealers in India
(d) Foreign Gold Dealers in India

Q47. The concept of 'Vicious Circle of Poverty is related to?
(a) Karl Marx
(b) Nurkse
(c) Adam Smith
(d) Engels

Q48. Which one is not a member of the ASEAN?
(a) Cambodia
(b) Malaysia
(c) Singapore
(d) South Korea

Q49. The basis of the European Union began with the signing of?
(a) Maastricht Treaty
(b) Treaty of Paris
(c) Treaty of Rome
(d) Treaty of Lisbon

Q50. Arihant is a ?
(a) Multi Barrel Rocket Launcher
(b) A Regional Command of the Indian Coast Guard
(c) Unarmed Combat Aerial Vehicle
(d) Nuclear - Powered Ballistic Missile Submarine

## PART-II : ENGLISH

Directions Each of the following sentences has a blank space and four words are given below it. Select the most appropri ate word from the options:

Q51. Democracy requires the equal right of all to the development of such capacity for good as nature $\qquad$ has them with
(a) presented
(b) endowed
(c) fortfield
(d) replenished

Q52. It is no use in crying over $\qquad$ .
(a) spoiled milk
(b) spirited milk
(c) split milk
(d) spilt milk

Q53. The country owes a deep debt of $\qquad$ for the freedom fighters.
(a) patriotism
(b) sincerity
(c) gratitude
(d) remembrance

Q54. In this University, there is no $\qquad$ of merit in examination alone for awarding scholarships on the basis
(a) precedence
(b) opportunity
(c) chance
(d) possibility

Q55. The consequences of economic growth have now $\qquad$ to the lowest level.
(a) drawn
(b) slipped
(c) percolated
(d) crept

Directions In each of the following one word is spelt incorrectly. Select the word with the incorrect spelling.
Q56.
(a) Amorous
(b) Amphibious
(c) Amorphous
(a) Omnivorous
(b) Omnipotent
(c) Omnicient
(d) Ampitheatre
(a) Indignant
(b) Indicment
(c) Indoctrinate
(d) Omnipresent
(a) Retrogad
(b) Reminiscent
(c) Remembrance
(d) Incredible
(a) Retrogade
(b) Diversionary
(c) Diagramatic
(d) Remuneration
(a) Dialogue
(d) Diabetic

Q59.

Directions Choose appropriate meaning of the Idioms from the choices given
Q61. Between the devil and the deep
(a) In a fix
(b) A devil in the sea
(c) In a worst situation
(d) A compromising situation

Q62. Gird up one's loins
(a) Get ready for the job
(b) Leave bag and baggage
(c) Hunt for Lions
(d) A loincloth

Q63. Wash dirty linen in public
(a) To criticise
(b) Make personal quarrels public
(c) To talk dirty things in public
(d) To wash clothes

Q64. Throw up one's cards
(a) Accept defeat
(b) Spoil the cards game
(c) Throw cards in air
(d) Throw away the game

## Directions Choose the appropriate word which best describes the sentence

Q65. Unfair advantages for members of one's own family
(a) Optimism
(b) Plagiarism
(c) Nepotism
(d) Regionalism

Q66. Signs regarding principles of classification
(a) Taxidermy
(b) Taxonomy
(c) Toxicology
(d) Classicology

Q67. Flowers fastened in a circle
(a) Vespers
(b) Wreath
(c) Sonorous
(d) Scurry

Q68. Bitter and violent attacks in word or writing
(a) Loquacious
(b) Stubborn
(c) Diatribe
(d) Epicurean

Directions Read each sentence and find out whether there is any grammatical or matic error in it. The error if any, will be in one part of the sentence. The alphabet responding to that part is your answer.

Q69. If I would have arrived (A)/ sooner, would (B)/ not have (C) / missed the train
(a) A
(b) B
(c) C
(d) D

Q70. The prospective buyer (A)/ of the house (B)/left the premises because he was asked to pay a (C)/considerable higher price than he could afford (D).
(a) A
(b) B
(c) C
(d) D

Q71. We can't hardly believe (A)/ that the situation (B)/ is so serious as to (C)/justify such precautions as you have taken (D)
(a) A
(b) C
(c) B
(d) D

Directions Each question below consists of a word in capital letters followed by four words or group of words Select the word or group of words that is most similar in meaning to the words in capital letters.

Q72. ENSCONCE
(a) to promote
(b) to surround
(c) to settle comfortably
(d) to honour

Q73. SPLEEN
(a) surface
(b) lustre
(c) bad temper
(d) smoothness

Q74. PROPRIETY
(a) rightness
(b) brand name
(c) cultivate land
(d) market share

Q75. SLOTHFUL
(a) fraught with risk
(b) lazy
(c) revengeful
(d) lenient

Q76. QUAGMIRE
(a) rugged off
(b) lacking in moral
(c) quizzical
(d) whirlpool

Directions Each question below consists of a word in capital letters followed by four words or group of words. Select the word or group of words that is opposite in meaning to the words in capital letters.

Q77. IGNOMINY
(a) entrance
(b) activity
(c) eligibility
(d) honour

Q78. ABHORRENCE
(a) admiration
(b) abomination
(c) repilsion
(d) acceptance

Q79. REJUVENATED
(a) reaffirmed
(b) reincarnated
(c) exhausted
(d) devastated

Q80. DENIGRATE
(a) belittle
(b) belive
(c) doubt
(d) praise

Q81. PROBITY
(a) dishonesty
(b) timidity
(c) treachery
(d) insincerity

## Directions Read the passage below and answer the questions that follow-

It is possible to give wedding presents, birthday and Christmas presents, without any thought of affection at all, they can be ordered by postcard; but the unbirthday present demands the nicest care. It is therefore the best of all, and it is the only kind to which the golden rule of present-giving imperatively applies - the golden rule which insists that you must never give to another person anything that you would not rather keep: nothing that does not cost you a pang to part from. It would be better if this rule governed the choice also of those other three varieties of gifts, but they can be less exacting

Q82. The author says that wedding, birthday and Christmas presents
(a) are always indicators of the giver's affection.
(b) May not always be given with any thought of affection
(c) are given only to flatter the recipient
(d) are given only to fulfil an obligation.

Q83. They can be ordered by postcard' means that
(a) the present may only be a postcard
(b) the present would be an expensive one
(c) the choice does not involve much care
(d) the present would not be worth giving.

Q84. The 'unbirthday' present is the best of all because
(a) It cannot be ordered by postcard.
(b) It means giving expensive presents
(c) It's choice needs the utmost care
(d) Other occasions are better than birthdays for giving presents

Q85. A golden rule' is a rule which
(a) brings profit
(b) is very important
(c) is very difficult.
(d) is very easy

Q86. The writer is of the view that one should give a present that
(a) One would like to possess oneself
(b) One would like to get rid off
(c) cannot be ordered by mail
(d) is highly expensive and attractive

Directions In the following questions, some parts of the sentence have been jumbled up. You are required to re-arrange these parts which are labelled PQ, R and S to produce the correct sentence. Choose the proper sequence and mark in your answer sheet accordingly.

Q87. In the post-genetic
P of choice for the entire spectrum of research
Q has acquired the status of the experimental animal or the animal model
$R$ particularly in the last two decades or so the mouse system
$S$ engineering era of modern biology sequence?
Which of the following is the correct
(a) QRSP
(b) SPQR
(c) QPSR
(d) SRQP

Q88 Technology transfer
$P$ from one country to another
$Q$ either through a government policy
$R$ or via private channels of communications
S implies the transfer of technical knowledge
Which of the following is the correct sequence?
(a) SPRQ
(b) PSQR
(c) SPQR
(d) PSRQ

Q89. How strange that a refugee
$P$ : should fall in love
Q: when he had got to America
R: with a girl less than half his age
S: who had by the skin of his teeth escaped death in Germany
Which of the following is the correct sequence?
(a) RQPS
(b) SPRQ
(c) RPQS
(d) SQPR

Q90. Reuters reports that soldiers
$P$ fought each other in the streets of the capital today
$Q$ cracked down on demonstrators
R: of armies loyal to rival political factions
S : following the week-end military
Which of the following is the correct sequence?
(a) RPSQ
(b) QSPR
(c) RSPQ
(d) QPSR

Directions Each question in this section has three underlined parts (a), (b) and (c). Find out whether there is any error in the underlined part and mark your responses accordingly
Q91. As an Officer
(a)
$\frac{\text { he not only was competent }}{\text { (b) }}$
(b)
$\frac{\text { but also honest. }}{\text { (c) }}$
no error
(d)
Q92. Radar equipments
(a)
that is to be used
(b)
for ships must be installed carefully
(c)
no error
(d)
Q93. Neither of these two documents (a)
on the property.
(c)
no error
(d)

Q94. The boy's parents pleaded with the Principal,
(a)
to pay his tuition fee (c)

Q95. His friends feel that.
(a)
that they were too poor
(b)
no error
(d)
unless he does not report for duty immediately (c)
he will be suspended.
(b)

Directions Look at the underlined part of each sentence. Below each sentence, three possible substitutions for the underlined part are given. Indicate your responses accordingly
Q96. Unless you do not work hard, you won't succeed in life. cannot work hard (b) will not work hard
(c) work hard
(d) no improvement

Q97. The police investigated into the matter
(a) with the matter
(b) the matter
(c) at the matter
(d) No improvement

Q98. As you look across the street, lighted windows can be seen.
(a) You saw lighted windows
(b) Lighted windows may be seen.
(c) You can see lighted
(d) No improvement windows.

Q99. We need honest workers, not people of redoubtable integrity.
(a) doubting
(b) doubtful
(c) doubtless
(d) No improvement

Q100. The executive council is consisted of ten members.
(a) consists of
(b) comprises of
(c) constituted of
(d) No improvement

