

24-0006-AA

(Time Allowed: 2 hours)

**TEST BOOKLET
PAPER – I**

(Maximum Marks: 100)

INSTRUCTIONS TO CANDIDATES

Read the instructions carefully before answering the questions:

1. This Test Booklet consists of 16 (sixteen) pages and has 82 (eighty two) items (questions).
2. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
3. **Please note- it is the candidate's responsibility to fill in the Roll Number and other required details carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet and the Answer Booklet provided to you. Any omission/discrepancy will render the OMR Answer Sheet/ Answer Booklet liable for rejection.**
4. Do not write anything else on the OMR Answer Sheet except the required information. Before you proceed to mark in the OMR Answer Sheet, please ensure that you have filled in the required particulars as per given instructions.
5. Use **only Black Ball Point Pen** to fill the OMR Answer Sheet.
6. This Test Booklet is divided into 3 (three) parts – **Part – I, Part – II** and **Part – III**.
7. All three parts are **Compulsory**.
8. **Part-I and Part-II consist of Multiple Choice Questions.** The answers to these questions have to be marked in the OMR Answer Sheet provided to you.
9. **Part – III consist of Conventional Questions.** The answers to these questions have to be written in the Answer Booklet provided to you.
10. **In Part-I and Part-II, each item (question) comprises of 04 (four) responses (answers).** You are required to select the response which you want to mark on the OMR Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
11. After you have completed filling in your responses on the OMR Answer Sheet and the Answer Booklet(s) and the examination has concluded, you should hand over to the Invigilator **only the OMR Answer Sheet and the Answer Booklet(s)**. You are permitted to take the Test Booklet with you.
12. **Penalty for wrong answers in Multiple Choice-based Questions:**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE.
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to the question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to the question.
 - (iii) If a question is left blank. i.e., no answer is given by the candidate; there will be **no penalty** for that question.

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PART – I**GENERAL ENGLISH (Multiple Choice Questions)**

Read the following passage carefully and choose the correct answers for the questions from the options given below: (1x5=5)

The song of the birds is one of the loveliest sounds in nature. Sometimes when we are out in the country and we hear birds singing, it seems to us they are calling back and forth, that they are telling one another something. Just as many other animals do, the fact is that birds do communicate with one another. Of course, at times the sounds birds make are mere expressions of joy; just as we make cries of 'Oh!' and 'Ah!' But for the most part, the sounds that birds make are attempts at communication. Often, mother hen makes sounds that warns her children of danger and causes them to crouch motionless. Then she gives another call which collects them together. When wild birds migrate at night, they cry out. These cries may keep the birds together and help lost ones return to the flock. But the language of the birds is different from the language we use it. We use words to express our ideas and these words have to be learned. Birds don't learn their language. It is an inborn *instinct* with them. To take an example, chicks were kept away from cocks and hens so they could not hear the sounds they made. Yet when they grew up they were able to make those sounds just as well as chicks that had grown up with cocks and hens. This does not mean that birds can't learn how to sing. In fact some birds can learn songs of other birds. This is how the mocking bird gets its name.

- 1) In nature, one of the loveliest sound is -
 - A) The sound of waterfalls
 - B) The sound of crickets
 - C) The song of a crow
 - D) The song of birds

- 2) When wild birds migrate at night, they cry out -
 - A) To keep them warm
 - B) To keep the birds together
 - C) To keep the enemy away
 - D) To keep awake

- 3) What do chicks do when mother hen makes sound to warn her chicks of danger?
 - A) They run for safety
 - B) They look for shelter
 - C) They crouch down without making any movement
 - D) They cry loudly for help

- 4) Birds don't learn their language as -
- A) It is tough to learn
 - B) It is only a quality with humans
 - C) It is an inborn instinct with them
 - D) It is developed with extra intelligence
- 5) Which of the following words has similar meaning to the word '*instinct*' as used in the above passage?
- A) Innate
 - B) Immature
 - C) Difficult
 - D) Uninterested

Read the following passage carefully and choose the correct answers for the following questions from the options given below: (1x5=5)

In this age of machinery, when man is getting less and less important and the machine more and more important, the walker feels a pride that he is independent of the machine. The strength of his own legs carries him; the pure air in his lungs gives him new life. The fitness of his whole body gives him a joy that the lazy motorist can never feel. This slave of the machines can't climb; they can only go up in the lift. The same laziness extends to motorists mind and spirit. He can't talk; he can only turn on the music system. He knows everything but he is not educated. He can talk in anything but he can't think. He is always in such a hurry to get somewhere else that he never stops to ask himself whether the place he is going to give him more happiness than the place he is already in. He drives along 70 or 80 km an hour to save ten minutes on the journey, without the *faintest* idea of what to do with the ten minutes when he has saved them. He thinks that because he can go five times faster than we could a hundred year ago we are therefore five times better off. By walking you escape from people and find yourself. Usually we are all so busy doing something like making money, doing business, enjoying pleasure that we forget the one thing of which these are but partly to live.

- 6) A walker feels a pride that -
- A) He is doing exercise
 - B) He is inspiring others
 - C) He is taking exceptional work
 - D) He is independent of the machine
- 7) Why according to the author a man cannot climb but only go up in the lift?
- A) Because a man wants to reach fast
 - B) Because he loves to be independent
 - C) Because he is a slave of the machine
 - D) Because he cannot walk

- 8) What gives joy to a man according to the author?
- A) The fitness of one's own body
 - B) Riding a motor
 - C) Going up in the lift
 - D) Reaching fast to a destination
- 9) The advantage of walking is -
- A) We escape from people and find ourselves
 - B) We meet people daily and greet them
 - C) We solve our day-to-day problems
 - D) We save petrol
- 10) Which of the following words is the opposite of the word '*faintest*' as used in the passage?
- A) Unclear
 - B) Definite
 - C) Gauzy
 - D) Vague

**Choose the correct SYNONYMS for the following words from the given options:
(1x5=5)**

- 11) Glitzy
- A) Glamorous
 - B) Boring
 - C) Interesting
 - D) Serious

- 12) Whimper
- A) Prevent
 - B) Cry
 - C) Instigate
 - D) Pacify

- 13) Animosity
- A) Vanity
 - B) Empathy
 - C) Hostility
 - D) Treason

14) Diligent

- A) Progressive
- B) Brilliant
- C) Inventive
- D) Hard-working

15) Deify

- A) Worship
- B) Challenge
- C) Face
- D) Flatter

**Choose the correct ANTONYMS for the following words from the given options:
(1x5=5)**

16) Dormant

- A) Active
- B) Modern
- C) Permanent
- D) Transient

17) Disdain

- A) Depreciate
- B) Admiration
- C) Penitence
- D) Contempt

18) Cosset

- A) Neglect
- B) Divert
- C) Pamper
- D) Pinch

19) Culpable

- A) Irresponsible
- B) Careless
- C) Blameless
- D) Defendable

20) Blatant

- A) Noisy
- B) Slow
- C) Barren
- D) Quiet

Find the CORRECTLY spelt words from below: (1x5=5)

- 21) A) Adverisity B) Advercety C) Adversity D) Advercity
 22) A) Affedevit B) Afidevitt C) Affidevit D) Affidavit
 23) A) Cacophone B) Cacophony C) Cacophoni D) Cacophoney
 24) A) Chauvinist B) Caubinist C) Chauviniste D) Chauvenist
 25) A) Livelyhood B) Livlyhood C) Livelihood D) Livlihood

Choose the correct words to fill in the blanks from the words given below: (1x5=5)

- 26) It was a major accident. The plane crashed. The pilot _____ did not see the tower.
 A) hurriedly
 B) scarcely
 C) probably
 D) likely
- 27) Non-violence is the law of saints as violence is the law of the _____
 A) ignorant
 B) lazy
 C) coward
 D) brute
- 28) You have no business to _____ pain on a poor and weak person.
 A) put
 B) inflict
 C) direct
 D) force
- 29) _____ the event of his resigning from his job, his family would starve.
 A) In
 B) Within
 C) On
 D) With
- 30) Everyone in this universe is accountable to God _____ his actions.
 A) of
 B) for
 C) about
 D) on

PART – II**GENERAL KNOWLEDGE (Multiple Choice Questions)**

Choose the correct answers from the options given below: (1x50=50)

- 31) The following are the functions of the RBI. Which among them gives the clearest indication that it is a Bankers' Bank in India?
- A) Issuance of Currency
 - B) Ways & means advances
 - C) Liquidity Adjustment Facility
 - D) Maintenance of Currency Chests
- 32) '*Culture is determined by religion, heritage and economics.*' Who said this?
- A) Voltaire
 - B) Mahatma Gandhi
 - C) Vivekananda
 - D) Tagore
- 33) This item can be obtained from coal tar -
- A) Coke
 - B) Naphthalene balls
 - C) Petrol
 - D) All of the above
- 34) The state having the largest net irrigated area in India is -
- A) Haryana
 - B) Punjab
 - C) Uttar Pradesh
 - D) Maharashtra
- 35) The only Western entrance to the highlands of Ladakh is -
- A) Zoji La
 - B) Kora La
 - C) Chang La
 - D) Mohan Pass
- 36) The book '*Unto This Last*' greatly captivated and transformed Gandhiji. Who was its author?
- A) Ruskin Bond
 - B) John Ruskin
 - C) Leo Tolstoy
 - D) Louis Fischer

37) Which among the following pairs of parts of the Himalayas and their formation periods are correct? Choose the correct option from the codes given below:

1. Greater Himalayas - Eocene period
2. Lesser Himalayas - Miocene period
3. Shiwalik Himalayas - Pliocene period

CODES:

- A) 1 & 2
- B) 1 & 3
- C) 2 & 3
- D) 1, 2 & 3

38) Which of the following states became the second Indian state to adopt Uniform Civil Code (UCC) after Goa?

- A) Gujarat
- B) Uttar Pradesh
- C) Odisha
- D) Uttarakhand

39) The name by which the deep ravines and gullies cut by the Chambal River in the Malwa Plateau is known as -

- A) Barkhans
- B) Badland
- C) Maidan
- D) Hamada

40) The river which originated from the Satopanth glacier is -

- A) Bhagirathi
- B) Kali
- C) Alaknanda
- D) Koshi

41) Who was the Last Viceroy of India?

- A) Richard Wellesley
- B) Warren Hastings
- C) Lord Mountbatten
- D) Lord Northbrook

42) Which of these was the mascot for the 'Sikkim Kalakar Bharosa Sammelan 2024'?

- A) Munal
- B) Khukuri
- C) Duk
- D) Yak

- 43) Where was the 'Azad Hind Fauj' founded?
A) Thailand
B) Singapore
C) Italy
D) Britain
- 44) Who was the first British Governor-General of India?
A) Lord Cornwallis
B) Warren Hastings
C) Lord Amherst
D) Lord William Bentinck
- 45) The Tawi festival is celebrated in this state -
A) Kerala
B) Jammu and Kashmir
C) Delhi
D) Goa
- 46) He recently received an Honorary Knighthood from the United Kingdom's King Charles III -
A) Rajan Bharti Mittal
B) Sunil Bharti Mittal
C) Sushil Kumar Sayal
D) Akhil Gupta
- 47) Which one of the following companies recently collaborated with MAHAGENCO to develop Renewable Energy Parks in Maharashtra?
A) Tata Group
B) Reliance Industries Limited
C) NTPC Green Energy Limited
D) ITC Limited
- 48) When the productive capacity of an economy is inadequate to create sufficient number of jobs it is known as -
A) Seasonal unemployment
B) Structural unemployment
C) Disguised unemployment
D) Cyclical unemployment
- 49) With which field is the 'TOT' Model associated?
A) Finance
B) Infrastructure
C) Electronics
D) Economics

- 50) Evidence of the Piezoelectric Effect has been reported by Scientists in which of the following materials?
- A) Ice
 - B) Liquids
 - C) Diamond
 - D) Cotton
- 51) The mountain range that forms the longest mountain chain in the world -
- A) The Rockies of North America
 - B) The Andes of South America
 - C) The Transantarctic Range
 - D) The Great Dividing Range of Australia
- 52) Which glaciers form the world's longest glacial system outside the polar region?
- A) Biafo Glacier and Hispar Glacier
 - B) Siachen Glacier and Biafo Glacier
 - C) Hispar Glacier and Fedchenko Glacier
 - D) Biafo Glacier and Fedchenko Glacier
- 53) The body part that stores Vitamin A, Vitamin D as well as Vitamin B12 -
- A) Brain
 - B) Liver
 - C) Pancreas
 - D) Red Blood Cells
- 54) The micro-organism that causes diseases like chicken pox and polio -
- A) Protozoa
 - B) Bacteria
 - C) Virus
 - D) Algae
- 55) Gandhiji's idea of Village Sarvodaya implied that an ideal village should fulfill certain conditions. Which of the following is not among those conditions?
- A) Abolition of Caste System
 - B) Presence of a Dispensary and Dharamshala
 - C) Self sufficiency in food and clothing
 - D) Promotion of a sense of brotherhood by building places of worship beside one another
- 56) The state that has launched the 'Family Doctor Programme'-
- A) Andhra Pradesh
 - B) Kerala
 - C) Odisha
 - D) West Bengal

- 57) 'Hakki Pikki' is a tribe of people living in _____
- A) Kerala
 - B) Karnataka
 - C) Odisha
 - D) Madhya Pradesh
- 58) In which state is the Kapileshwar temple, which is set to be included in the ASI's protected monuments list located?
- A) Uttarakhand
 - B) Odisha
 - C) Andhra Pradesh
 - D) Kerala
- 59) The two ancient temple caves that were recently discovered near Rajapur, Ratnagiri lies in which state?
- A) Karnataka
 - B) Maharashtra
 - C) Andhra Pradesh
 - D) Kerala
- 60) In which state of India is the Ganga Sagar Mela, India's second-largest fair after Kumbh Mela celebrated?
- A) Mizoram
 - B) West Bengal
 - C) Goa
 - D) Karnataka
- 61) Which country hosts the 'Special Olympics World Summer Games'?
- A) India
 - B) Germany
 - C) France
 - D) Australia
- 62) The makers of Constitution of India chose the scheme of federation of India, as prevalent in which of the following countries?
- A) United States
 - B) United kingdom
 - C) Australia
 - D) Canada
- 63) This Amendment also known as the 'Mini Constitution' of India -
- A) 7th Amendment
 - B) 42nd Amendment
 - C) 44th Amendment
 - D) 74th Amendment

- 64) Which article was referred to as the 'the heart and soul' of the constitution by Dr. B.R. Ambedkar?
- A) Article 30
 - B) Article 32
 - C) Article 44
 - D) Article 28
- 65) The primary object of the 'GHAR Portal' is -
- A) Monitor and track restoration of historical monuments
 - B) Digitally track and monitor the restoration and repatriation of children
 - C) To offer health care services to children
 - D) To provide real time updates about upcoming disasters
- 66) Martand Sun temple is located in which state/UT of India?
- A) Ladakh
 - B) Rajasthan
 - C) Jammu and Kashmir
 - D) Madhya Pradesh
- 67) For whom did the Sikkim government initiate the '*Chief Minister's Meritorious Scholarship Scheme*'?
- A) All under privileged children
 - B) Sikkimese students studying in government schools
 - C) Students who come from remote villages
 - D) Students who have excelled in sports
- 68) Where was the first 'National Conference on Promotion of Seaweed Cultivation' held?
- A) Koteswar
 - B) Vadodara
 - C) Ahmedabad
 - D) Surat
- 69) Which of the following is the mascot for the 'Khelo India Winter Games' 2024?
- A) Bengal tiger
 - B) Snow leopard
 - C) Hangul
 - D) Arctic fox
- 70) Which ministry formulated the '*One Shop Centre Scheme*'?
- A) Ministry of Finance
 - B) Ministry of Agriculture
 - C) Ministry of Rural Development
 - D) Ministry of Women and Child Development

- 71) The quality and demand for 'Shahtoosh Shawls' has led to enlargement of which of the following species of antelopes in India?
- A) Blackbird
 - B) Chiru
 - C) Tibetan Gazelle
 - D) Goat Antelope
- 72) The winner of the prestigious '*B. R. Ambedkar National Award 2023*' in sports category from Sikkim is -
- A) Manita Pradhan
 - B) Tarundeep Rai
 - C) Ganesh Kumar Subba
 - D) Ashish Thapa
- 73) Who is the guardian of fundamental rights as per the Indian constitution?
- A) Supreme Court
 - B) Parliament
 - C) Constitution
 - D) President
- 74) The name of the half humanoid robot, made in India who will fly to space later this year to test critical systems before India sends human astronauts to space -
- A) Vyommitra
 - B) Kirobo
 - C) Rassor
 - D) Mitra
- 75) Which state government launched 'Operation Smile X' to rescue child labourers?
- A) Rajasthan
 - B) Uttar Pradesh
 - C) Telangana
 - D) Karnataka
- 76) Which ministry hosted the event of 'Swachh Survekshan 2023' award ceremony?
- A) Ministry of Industries
 - B) Ministry of Development of North Eastern Region
 - C) Ministry of Health and Family Affairs
 - D) Ministry of Housing and Urban Affairs
- 77) 'Support for Poor Prisoners Scheme' is associated with which Union Ministry?
- A) Ministry of Home Affairs
 - B) Ministry of Defence
 - C) Ministry of External affairs
 - D) Ministry of Finance

- 78) Which neurotechnology company has embedded the first ever computer chip in a human brain?
- A) Neuralink
 - B) Kernel
 - C) Blackrock Neurotech
 - D) Neurable
- 79) '*Atoms can neither be created nor destroyed*'. This principle was given by -
- A) Avogadro
 - B) Dalton
 - C) Newton
 - D) Rutherford
- 80) Which of the following institutions released the '*Landslide Atlas*' of India?
- A) DRDO
 - B) NABARD
 - C) ISRO
 - D) NITI Aayog

PART – III**GENERAL ENGLISH (CONVENTIONAL)****81) Write an essay on the following topic: (10)**

“Peaceful Coexistence: How a society can do without wars”

82) Write a précis of the following passage in about one third of its length: (10)

Environmental pollution is increasing gradually and causing a serious impact on living organisms including humans. It can be reduced by microorganisms or plants that have biosynthetic pathways for the degradation or accumulation of environmental pollutants from soil and water. Lack of genetic components in natural microorganisms or plants lessens their ability to degrade or accumulate pollutants and hence is currently released at high rates.

Environmental pollution is not a new phenomenon, yet it remains the world’s greatest problem facing humanity, and the leading environmental causes of morbidity and mortality. Man’s activities through urbanization, industrialization, mining and exploration are at the forefront global environmental pollution. Both developed and developing nations share this burden together through awareness and stricter laws in developed countries have contributed to a larger extent in protecting their environment. Despite the global attention towards pollution, the impact is still being felt due to its severe long term consequences. Environmental pollution is a significant environmental problem affecting organisms, and the responses of biomarkers can assess the consequences. Bio-monitoring is a crucial tool for insight into emerging environmental concerns.

(Total word count – 179)
