

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

24-0009-AA TEST BOOKLET

(Time Allowed: 1½ hours)

PAPER – I

(Maximum Marks: 100)

INSTRUCTIONS TO CANDIDATES

Read the instructions carefully before answering the questions: -

1. This Test Booklet consists of **20 (twenty) pages** and has **81 (eighty one) 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 that 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 separate Answer Sheet provided. Any omission/discrepancy will render the OMR Answer Sheet and separate Answer Sheet 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 consist of **Multiple Choice-based Questions and conventional questions**. The answers to the **Multiple Choice-based Questions** have to be marked in the **OMR Answer Sheet** provided to you.
7. 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.
8. After you have completed filling in all 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.
9. **Penalty for wrong answers in Multiple Choice-based Questions:**
THERE WIL 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

Read the following passage carefully and choose the correct answers for the following questions from the options given below: (1 to 10) (1x10=10)

Once an old lady lost her eyesight and became blind. She called a doctor and agreed to pay him a very big amount if he cured her. But she had a condition that she would not give a single penny, if she was not cured. The doctor came to her house daily for treatment. Day after day he started stealing the lady's furniture and other valuable things from her house. Every day he took away one thing from the lady's house. In order to do this, he delayed curing the lady.

He finally cured the lady after he had removed all the furniture and valuable articles from the lady's house. Now he demanded his fee from the lady. But the lady refused to pay the fees and said that she was not fully cured. The doctor registered a case against her. On being asked by the judge in the court as to why she was not paying the fee, the sharp lady told the court that her eyesight had not fully restored as she could not see the furniture and other articles in the house. The judge was very clever. He gathered what was going on and punished the doctor.

- 1) Which of the following can be said about the doctor?
- (i) He was a cunning doctor
 - (ii) He was outwitted by the old lady
 - (iii) He believed he could get away with his deception

Choose the correct code from below:

- A) Only (i)
 - B) Only (i) and (ii)
 - C) Only (iii)
 - D) All of the above
- 2) Which of the following is **NOT TRUE** according to the story?
- A) The lady was still partially blind when she went to the court
 - B) The doctor was not successful in his dubious plans
 - C) The judge was clever to understand the situation
 - D) The lady agreed to pay a huge amount to the doctor if she was fully cured
- 3) Choose the word from the options given below, which is most **OPPOSITE** in meaning to the word '*registered*' as used in the above passage:
- A) Lodged
 - B) Withdrew
 - C) Dislocated
 - D) Uncalculated

- 4) Choose the word from the options given below, which is **MOST SIMILAR** in meaning to the word '*restored*' as used in the above passage:
- A) Collected
 - B) Understood
 - C) Recovered
 - D) Rested
- 5) Which of the following can be said about the old lady?
- (i) She was dumb
 - (ii) She fought for justice
 - (iii) She was a cheat
- Choose the correct code from below:
- A) Only (i)
 - B) Only (ii)
 - C) Only (ii) and (iii)
 - D) All of the above
- 6) Why did the doctor delay curing the old lady?
- A) Because he stole one thing every day from the lady's house
 - B) Because he wanted more money
 - C) Because he disliked the old lady
 - D) Because the old lady refused to pay the doctor's fee
- 7) Choose the word from the options given below, which is **MOST SIMILAR** in meaning to the word '*sharp*' as used in the above passage:
- A) Fine
 - B) Intelligent
 - C) Salient
 - D) Stinging
- 8) Why did the doctor register a case against the old lady?
- A) Because the old lady was arrogant
 - B) Because she was a cheat
 - C) Because she didn't have the money to pay the doctor's fee
 - D) Because the old lady refused to pay the doctor's fee
- 9) Choose the word from the options given below, which is **OPPOSITE** in meaning to the word '*delayed*' as used in the above passage:
- A) Patented
 - B) Protected
 - C) Expedited
 - D) Slowed

10) Why did the old lady tell the court that her eyesight was not fully restored?

- A) Because she wanted the cheat doctor to be punished by the court
- B) Because she was a habitual liar
- C) Because she didn't want to pay the doctor's fee
- D) Because she was a fraud

Choose the correct words from the options given below to complete the paragraph. (1x5=5)

Fresh bouts (11) _____ showers in Darjeeling hills and (12) _____ some places in the plains of the sub-Himalayan Bengal triggered multiple landslides and (13) _____ traffic on NH10 on Thursday, a day after the highway, known as the lifeline of Sikkim and Kalimpong, was reopened (14) _____ light vehicles (15) _____ a gap of one month.

- | | | | |
|---------------|------------|------------|--------------|
| 11) A) of | B) in | C) about | D) from |
| 12) A) on | B) in | C) of | D) to |
| 13) A) opened | B) crossed | C) halted | D) destroyed |
| 14) A) for | B) as | C) from | D) on |
| 15) A) from | B) to | C) exactly | D) after |

Choose the correct ANTONYMS for the following words: (1x5=5)

16) Turgid

- A) Bloated
- B) Shrunk
- C) Swollen
- D) Bumpy

17) Substantial

- A) Minor
- B) Significant
- C) Hefty
- D) Unnecessary

18) Outmoded

- A) Polished
- B) Practicable
- C) Lively
- D) Fashionable

19) Intricate

- A) Foolish
- B) Lavish
- C) Straight forward
- D) False

- 20) Unsullied
A) Vivid
B) Foul
C) Virtuous
D) Strong

Given below are jumbled sentences. Out of the given options given below the jumbled sentences, choose the correct one that gives their correct order : (1x5=5)

- 21) P) Having cancer is often one of the most stressful experiences in person's life.
Q) They also allow people to learn from others facing similar situations.
R) The groups are gaining popularity these days as they allow volunteers to talk with cancer patients.
S) But these days there are support groups that help patients cope with the emotional aspects of cancer by providing an opportunity to share feelings and challenge they face with others.

Choose the correct code from below:

- A) RQSP
B) ARPQ
C) PQRS
D) PSRQ

- 22) P) Most of them are in jail because of their circumstances.

- Q) Not all prisoners are hardcore criminals.
R) So they deserve a chance to rehabilitate themselves.
S) Therefore, learning a trade would help them reintegrate with society.

Choose the correct code from below:

- A) QPRS
B) PQRS
C) SRPQ
D) QSRP

- 23) P) But after a while they all began to blur in our memories.

- Q) When we arrived in Bangkok, we took a tour of the city's famous Buddhist temples.
R) However there was one temple, The Temple of Golden Buddha, which left an incredible impression in our hearts and minds.
S) We visited numerous temples that day.

Choose the correct code from below:

- A) QPRS
B) QSRP
C) PSQR
D) SRQP

24) P) This code contains information about its nature.

Q) Each living organism has DNA code.

R) If this genetic material is altered it would alter the organism.

S) The nature of an individual is determined by the unique genetic material in the code.

Choose the correct code from below:

A) SQRP

B) SRPQ

C) QPSR

D) QRSP

25) P) The subject taught in Gurukul varied from Sanskrit to Mathematics.

Q) Indian education has its roots in the ancient ages.

R) However this system changed when the British came to India.

S) In those days the Gurukul system was followed.

Choose the correct code from below:

A) SRPQ

B) QRPS

C) RQPS

D) QSPR

**Choose the correct word for the blanks in the sentences from the options given below:
(1x5=5)**

26) Fate smiles _____ those who untiringly grapple with stark realities of life.

A) with B) over C) on D) round

27) Catching the earlier bus will give us the _____ to do some shopping.

A) chance B) occasion C) fortune D) energy

28) The paths of glory lead _____ to the grave.

A) straight B) in C) but D) directly

29) If you persist in telling lies to me, I shall sue you _____ slander.

A) to B) on C) with D) for

30) The museum was _____ easy walking distance from the hotel.

A) within B) of C) on D) about

PART – II

GENERAL KNOWLEDGE

- 31) The PK- KUSUM scheme was initiated in 2019 with the aim of -
- A) Introducing solar energy in Indian agriculture
 - B) Supporting Indian farmers to buy tractors
 - C) Encouraging Indian farmers for loans for fertilizers
 - D) Bringing water supply in villages
- 32) Which state government recently launched the 'Upasthiti' portal for Health Department employees?
- A) Bihar
 - B) Uttarakhand
 - C) Jharkhand
 - D) Gujarat
- 33) Which Indian wrestler was disqualified at Paris Olympics 2024 due to overweight issues?
- A) Pooja Gehlot
 - B) Vinesh Phogat
 - C) Sushil Kuar
 - D) Aman Sehrawat
- 34) Who has been appointed as Chief adviser to Bangladesh's interim government after Prime Minister Sheikh Hasina resigned due to growing protests in Bangladesh?
- A) Mashur Rehman
 - B) Khaleda Zia
 - C) Muhammad Yunus
 - D) Fakhruddin Ahmed
- 35) What is the theme of World Lung Cancer Day, 2024?
- A) Care for your lungs
 - B) Measures to prevent lung cancer
 - C) A Breath of Prevention is Better than Expectation for a Long Term Survival
 - D) Close the Care Gap: Everyone Deserves Access to Cancer Care
- 36) Which institution published a report titled 'Strategy for the Development of Seaweed Value Chain'?
- A) World Bank
 - B) NITI Aayog
 - C) NABARD
 - D) RBI

37) What is 'Genetic Screening'?

- A) A tool to identify individuals at high risk for developing a specific disorder
- B) A method to change an individual's genetic material
- C) A process to determine one's hair or eye colour
- D) A technique to cure genetic disorders

38) With respect to India, which of the following are winter migratory birds and are listed as least vulnerable in IUCN red unit?

- (i) Amur Falcon
- (ii) Bar-headed geese
- (iii) Bluethroat
- (iv) Great White Pelican

Choose the correct code from below:

- A) Only (i) and (ii)
- B) Only (ii) and (iv)
- C) Only (i), (ii) and (iii)
- D) (i), (ii), (iii) and (iv)

39) Which among the following countries account for more than 75% of the world production of gold?

- (i) South Africa
- (ii) India
- (iii) Russia
- (iv) Canada

Choose the correct code from below:

- A) Only (i) and (ii)
- B) (i), (iii) and (iv)
- C) Only (ii) and (III)
- D) All of the above

40) Which among the following factors affect the cotton textile industry in India?

- (i) Availability of material
- (ii) Availability of easy means of transport
- (iii) Cheap supply of skilled labour
- (iv) Vast domestic market

Choose the correct code from below:

- A) Only (i)
- B) Only (ii), (iii) and (iv)
- C) Only (ii) and (iv)
- D) All of the above

- 41) A crater in Moon's South Pole is named after which of the following woman mountaineers?
- A) Pasang Lhamu Sherpa
 - B) Purnima Shrestha
 - C) Bachendri Pal
 - D) Dawa Yangzum Sherpa
- 42) Which of the following institutions have developed a new machine learning framework called 'LEAP'?
- A) IIT Kharagpur
 - B) IIT Kanpur
 - C) IIT Guwahati
 - D) IIT Delhi
- 43) In which category of sports did Neeraj Chopra win Silver medal at Paris Olympics 2024?
- A) High Jump
 - B) Javelin throw
 - C) Shooting
 - D) Archery
- 44) Which state has become the first in India to implement a 'Disaster Risk Transfer Parametric Insurance Solution' (DRTPS)?
- A) Manipur
 - B) Sikkim
 - C) Uttarakhand
 - D) Nagaland
- 45) Luna-25 is the lunar mission of which country?
- A) Israel
 - B) Russia
 - C) Japan
 - D) UAE
- 46) Which Bangladeshi Prime minister fled her country following weeks of fatal protests?
- A) Khaleda Zia
 - B) Sheikh Hasina
 - C) Latifur Rehman
 - D) Fakhruddin Ahmed
- 47) What is the full form of DRDL?
- A) Department of Research and Development Laboratory
 - B) Differential Research and Documentation Laboratory
 - C) Defence Research and Development laboratory
 - D) None of the above

48) Which of the following festivals is/are NOT CORRECTLY matched?

	STATE	FESTIVAL
(i)	Andhra Pradesh	Flamingo
(ii)	Karnataka	Kambala
(iii)	Kerala	Pongal
(iv)	Tamil Nadu	Onam

Choose the correct code from below:

- A) Only (i)
- B) Only (i) and (ii)
- C) Only (i) and (iv)
- D) Only (iii) and (iv)

49) Which company has unveiled the GPTBot web crawler developed to enhance AI models?

- A) Open AI
- B) Microsoft
- C) Apple
- D) Google

50) Which country has developed a robotic AI chemist that can make oxygen on Mars?

- A) USA
- B) Israel
- C) China
- D) India

51) As per scientific studies which species produces as much as 140 million metric tons of food annually?

- A) Earthworms
- B) Bullocks
- C) Fish
- D) Ants

52) What is the name given to the emission that occur when fossil fuels are burned and resulting emissions are released into atmosphere?

- A) True emissions
- B) Original emissions
- C) Unabated emissions
- D) Unfiltered emissions

53) World Architecture Day 2024 is on.....?

- A) October 8
- B) October 3
- C) October 6
- D) October 7

- 54) Which of the following techniques can be used to separate cream from milk?
- A) Filtration
 - B) Centrifugation
 - C) Distillation
 - D) Chromatography
- 55) Which phenomenon do bats and dolphins use to find prey, predators or obstacles?
- A) Refraction of sound
 - B) Echolocation
 - C) Formation of beats
 - D) Scattering of sounds
- 56) In which region of India you will find tribals practicing traditional kumeri cultivation?
- A) North East Inia
 - B) South India
 - C) Western Ghats
 - D) Eastern Ghats
- 57) Consider the following:
- (i) Oxides of Sulphur
 - (ii) Oxides of Nitrogen
 - (iii) Particulate matter
- Which among the above have been included in the National Air Quality Monitoring Programme? Choose the correct code from below:
- A) Only (i) and (ii)
 - B) Only (ii) and (iii)
 - C) Only (i) and (iii)
 - D) (i), (ii), and (iii)
- 58) A writ petition to protect the fundamental rights can, be lodged with which among the following:
- (i) Supreme Court
 - (ii) High Courts
 - (iii) District Courts
 - (iv) Session Courts
- Select the correct option from the codes given below:
- A) Only (i)
 - B) Only (i) and (ii)
 - C) Only (i) (ii) and (iii)
 - D) (i), (ii) and (iv)

59) 'Tamu Lochar' is the festival of which community in Sikkim?

- A) Gurung
- B) Rai
- C) Tamang
- D) Limboo

60) Temi Tea Garden in Sikkim was established in which year?

- A) 1961
- B) 1969
- C) 1965
- D) 1971

61) Which mountain sits on the border between North Indian State of Sikkim and Bhutan?

- A) Kangphu Kang
- B) Kula Kangri
- C) Gipmochi
- D) Black mountain

62) Which is the longest railway tunnel in the world?

- A) The Gotthard Base Tunnel
- B) The Channel Tunnel
- C) Eisenhower Tunnel
- D) Seikan Tunnel

63) Consider the following:

	<u>BOOK</u>	<u>AUTHOR</u>
(i)	The God of Small Things	Arundhati Ray
(ii)	The Golden House	Sheila Dikshit
(iii)	Lajja	Mahasweta Devi
(iv)	The Fragile Thread of Hope	Pankaj Giri

Which of the books and authors are CORRECTLY matched? Choose the correct option from the codes given below:

- A) Only (i)
- B) Only (ii) and (iii)
- C) Only (i) and (iv)
- D) All of the above are correctly matched

64) Who was stuck in space according to recent news because of the technical issues faced by Boeing's Starliner?

- A) Sunita Williams
- B) Michael J Williams
- C) Kalpana Chawla
- D) Angad Pratap

65) What is the main objective of the disaster management (Amendment) Bill 2024?
A) To increase relief funds
B) To eliminate the need for disaster response teams
C) To reduce the number of disaster management agencies
D) To create a comprehensive disaster database and establish Urban Disaster Management Authorities

66) Shompen tribes belong to which region in India?
A) Daman and Diu
B) Andaman and Nicobar islands
C) Ladakh
D) Lakshadweep

67) Which type of forests occupies the highest percentage of area in India?
A) Tropical Deciduous Forests
B) Savana and Desert vegetation
C) Equatorial Evergreen Forests
D) Tropical Rain Forests

68) Which of the following commodities grown in India, the export is more than the domestic consumption?
(i) Natural rubber
(ii) Basmati rice
(iii) Coffee

Choose the correct option from the codes given below:

A) Only (i)
B) Only (i) and (iii)
C) Only (ii) and (iii)
D) (i), (ii) and (iii)

69) The impacts of climate change on Indian agriculture can be mitigated by.....?
(i) Crop diversification
(ii) Crop insurance
(iii) Crop rotation
(iv) Dryland agriculture

Choose the correct option from the codes given below:

A) Only (ii) and (iii)
B) Only (ii), (iii) and (iv)
C) Only (i), (ii) and (iii)
D) (i), (ii), (iii) and (iv)

70) In which among the following provinces of India, the first signs of unrest during the mutiny of 1857 appeared?
A) Madras
B) Bombay
C) Punjab
D) Bengal & Bihar

71) Which of the following was/were established by Mahatma Gandhi?
(i) Majoor Mahajan Sabha
(ii) Tilak Swaraj Fund
(iii) Sevagram

Select the correct option from the codes given below:

- A) Only (i) and (ii)
- B) (i), (ii) and (iii)
- C) Only (ii) and (iii)
- D) Only (i) and (iii)

72) What is the aim of Pradhan Mantri Samman Nidhi Yojana?
A) Minimum income to farmers
B) Pension to farmers
C) Irrigation
D) Free electricity to farmers

73) Which of the following is a written, supplementary, explanatory or appended document of Indian constitution?
A) Part VI of Indian Constitution
B) Preamble
C) Schedules
D) Directive Principles of State Policy

74) Being a non-member, who among the following can participate in the proceedings of either house of Parliament without having voting rights?
A) Attorney General
B) Vice President
C) Chief Justice Of India
D) Controller and Auditor General

75) Mahatma Gandhi gave the slogan 'Do or Die' during which movement?
A) Dandi March
B) Quit India Movement
C) Champaran Movement
D) Non-Cooperation Movement

- 76) Who gave the title of 'Mahatma' to Gandhiji?
A) Subhas Chandra Bose
B) Bal Gangadhar Tilak
C) Rabindranath Tagore
D) Jawaharlal Nehru
- 77) 'Golden Revolution' which started in 1991 and lasted till 2023 is related to.....?
A) Precious minerals
B) Pulses
C) Jute
D) Horticulture & Honey
- 78) Which of the following temple of India was called 'The Black Pagoda' by the Europeans?
A) Tirumala Tirupati-Andhra Pradesh
B) Kamakhya Temple- Assam
C) Konark Sun Temple-Odisha
D) Jagannath Temple –Odisha
- 79) Bihar and Bengal were the main centers of which painting?
A) Kangra Painting
B) Pithora Painting
C) Pala Painting
D) None of the above
- 80) 'Julley Ladakh' was an outreach programme in Ladakh launched in 2023 by?
A) Indian navy
B) Indian Army
C) People of Ladakh
D) Border Security Force

PART – III
GENERAL ENGLISH (CONVENTIONAL)

81) Write an essay on any one of the following topics in about 250 words: (20)

(i) Ban on Plastic: Environment vs. Economy

OR

(ii) Over Tourism vs. Sustainable Travel