Question Booklet No.

Candidate Name: \_\_\_\_\_\_ Post Name: \_\_\_\_\_

POST CODE — JAJ01

Test Duration: 80 Minutes No. of Questions: 80

Roll No.

#### READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE WRITING ANYTHING ON THIS BOOKLET

- 1. Before commencing to write anything on this booklet ensure that the Booklet has 80 questions, there is no misprinting, overprinting and/or any other shortcoming in both the Question Booklet and the OMR Answer Sheet. If there is any shortcoming, intimate the same to your room invigilator and get the Booklet changed. Only on being fully satisfied, write your Roll No. etc on the question booklet and on the OMR answer sheet. Once Roll No. has been written on the question booklet and on the OMR answer sheet, it will not be exchanged.
- 2. Mark your answer on the OMR Answer Sheet which is provided separately. Please use Black/Blue ball point pen for completing your work on the OMR Answer Sheet.
- 3. Write your Roll No. Question Booklet No. (as given on the right-hand top corner of this page); Question Booklet Series Code A, B, C & D (as given on the left hand top corner of this page); at the appropriate places provided on the OMR Answer Sheet & shade the appropriate circles with black/blue ball point pen.
- 4. This is an objective type test. Each objective question is followed by four responses with serial numbers a,b,c and d. You have to answer by shading/filling with black/blue ball point pen the relevant circle a, b, c or d on the OMR Answer Sheet. Mark your answers on the OMR Answer Sheet only. Mark your answer with utmost care. You are not allowed to change the answer, once marked, by adopting any method (including correction fluid). Also see relevant instructions provided on the OMR Answer Sheet.
- **5.** Take care that you mark only one answer for each question. If more than one answer are given by you for any question, that answer will be treated as wrong answer.
- **6.** All questions carry equal marks. There will be <u>no negative marking</u> in this test. <u>One (1)</u> mark will be awarded for each correct answer. If a candidate gives more than one answer, it will be treated as wrong answer. No marks will be awarded or deducted for unattempted questions.
- 7. DO NOT scribble or do rough work or make any stray marks on the OMR Answer Sheet. DO NOT wrinkle or fold or staple it. Rough work is to be done in the blank space (if available) in the Question Booklet. No other paper will be allowed/ provided.
- **8.** Use of calculators, slide rules and any other study/references materials is not allowed. Do not bring mobile phones, scanning devices, pagers or any communication device etc. to the examination hall.
- 9. Please note that it will be your responsibility to carefully hand over your OMR Answer Sheet to the Room Invigilator at the end of the examination. If your OMR Answer Sheet is found missing, necessary action will be taken. You are not allowed to carry the question booklet with yourself after examination, and the same must be submitted to the invigilator after examination.
- **10.** Keeping in mind the limited time allowed for examination, candidates should attempt those questions first about which they are sure and then proceed to other questions. This is only an advice for the candidates.

#### DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

#### **GENERAL ENGLISH**

**Directions (1-4):** In the following questions, out of the four alternatives, choose the one which best expresses the **meaning** of the given word.

- 1. LUCIDITY
  - a) Fluidity
  - b) Politeness
  - c) Clarity
  - d) Fluency
- 2. SALACITY
  - a) Recession
  - b) Indecency
  - c) Depression
  - d) Bliss
- 3. EMULATE
  - a) Trying to do as well
  - b) Enable
  - c) Likely to be late
  - d) In spite to win
- 4. PREPONDERANCE
  - a) Pre-eminence
  - b) Dominance
  - c) Domineering
  - d) Preoccupation

**Directions (5-9)**: In the following questions, out of the four alternatives, choose the one which can be **substituted** for the given words/ sentence.

- 5. To talk without respect of something sacred or holy
  - a) Blasphemy
  - b) Obscenity
  - c) Rudeness
  - d) Vulgarity
- 6. Murder of a king
  - a) Matricide
  - b) Genocide
  - c) Regicide
  - d) Homicide
- 7. That cannot be altered or withdrawn
  - a) Irrevocable
  - b) Irretrievable
  - c) Irrefutable
  - d) Irresistible

- 8. One who promotes the idea of absence of government of any kind, when every man should be a law into himself
  - a) Anarchist
  - b) Belligerent
  - c) Iconoclast
  - d) Agnostic
- 9. A place where clothes are kept
  - a) Closet
  - b) Drawer
  - c) Wardrobe
  - d) Cupboard

**Directions (10-14):** In the following sentence questions some part of the sentences have **errors** and some have non, find out which part is a sentence has error. The numbers of that part is your answer. If there is no error, then your answer is (d) i.e. No error.

- Air pollution, together with littering.
   (a)/ are causing many problems(b)/
   Vin our cities. (c)/ No error (d)
- 11. The accused refused (a)/ to answer to the policeman (b)/ on duty. (c)/No error (d).
- 12. What is (a)/ the use of me (b)/
  attending the session? (c)/ No error
  (d)
- 13. The ruling party stood (a) / for implementation of the Bill (b) / and was ready to stake their political existence. (c) / No error (d)
- 14. Because of the severe snow storm and the road blocks, (a)/ the air force dropped food and (b)/ medical supplies close to the city. (c) No error (d)

**Directions (15-19):** In the following questions, four alternatives are given for the **idiom/phrase**. Choose the alternative which best expresses the meaning of the idiom/phrase.

- 15. To take to heart
  - a) To be encouraged
  - b) To grieve over
  - c) To like
  - d) To hate

- 16. Yeoman's service
  - a) Medical help
  - b) Excellent work
  - c) Social work
  - d) Hard work
- 17. To face the music
  - a) To enjoy a musical recital
  - b) To bear the consequences
  - c) To live in a pleasant atmosphere
  - d) To have a difficult time
- 18. To put up with
  - a) To accommodate
  - b) To adjust
  - c) To understand
  - d) To tolerate
- 19. To call it a day
  - a) To stop doing something
  - b) To initiate proceedings
  - c) To work through the day
  - d) None of the above

Direction: (20-21) In the question, a sentence has been given in <u>Active/Passive</u> <u>Voice</u>. Out of the four alternatives suggested, select the one which best expressed the same sentence in Passive/Active Voice and mark your answer.

- 20. The agent had disclosed the secret before it was evening.
  - The secret was disclosed by the agent before it was evening.
  - b) The secret had disclosed by the agent before it had been evening.
  - The secret had been disclosed by the agent before it was evening.
  - d) The secret was disclosed by the agent before it had been evening.
- 21. The teacher should check the homework.
  - a) The homework should be checked by the teacher.
  - b) The homework is checked by the teacher.
  - c) The teacher is responsible for checking homework.
  - d) The homework will be checked by the teacher.

**Directions (22-26):** In the following questions sentences are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the **correct alternative** out of the four.

- 22. The building is not safe and must be ......down.
  - a) Pull
  - b) Pulling
  - c) Pulled
  - d) pulls
- 23. There is something wonderful ........ him.
  - a) Of
  - b) About
  - c) For
  - d) Inside
- 24. The song in the play cannot be deleted it is ...... to the story.
  - a) Intervened
  - b) Innate
  - c) Exacting
  - d) integral
- 25. She remained a ..... all her life.
  - a) Spinster
  - b) Bachelor
  - c) Unmarried
  - d) single
- 26. Do not stay in the grasslands after dark, as some animals become
  - ...... when they see humans.
    - a) Provoked
    - b) Alerted
    - c) Aggressive
    - d) threatened

**Directions (27-30):** In the following questions, choose the word **opposite** in meaning to the given word.

- 27. INOFFENSIVE
  - a) Sensitive
  - b) Organic
  - c) Sensible
  - d) Rude
- 28. DIVULGE
  - a) Conceal
  - b) Disguise
  - c) Oppress
  - d) Reveal

- 29. DISCORD
  - a) Harmony
  - b) Serenity
  - c) Acceptance
  - d) Placidity

- 30. MAMMOTH
  - a) Quiet
  - b) Significant
  - c) Huge
  - d) Small

## **GENERAL AWARENESS**

- 31. When is Constitution Day celebrated every year in India?
  - a) 24 November
  - b) 25 November
  - c) 26 November
  - d) 27 November
- 32. Which ministry recently launched the national campaign "Bal Vivah Mukt Bharat" to make India free of child marriage?
  - a) Ministry of Science and Technology
  - b) Ministry of Health and Family Welfare
  - c) Ministry of Women and Child Development
  - d) Ministry of Home Affairs
- 33. What type of patients does the Nikshay Poshan Yojana primarily target?
  - a) Diabetic patients
  - b) TB patients
  - c) Cancer patients
  - d) Cardiac patients
- 34. What was the theme for 'World Food Safety Day 2024'?
  - a) Prepare for the unexpected
  - b) Food Standards Save Lives
  - c) Safer food, better health
  - d) Safe food today for a healthy tomorrow
- 35. Which organization recently supported the Greater Chennai Corporation (GCC) to achieve sustainable waste management in the city?
  - a) UNEP
  - b) World Bank
  - c) UNDP
  - d) IMF

- 36. Which institution has formed a "Free Al committee" to develop Al framework in financial sector?
  - a) Niti Aayog
  - b) Reserve Bank of India (RBI)
  - c) Securities and Exchange Board of India (SEBI)
  - d) Ministry of Finance
- 37. What is the main focus of the 'Joint Doctrine for Cyberspace Operations', recently released by CDS?
  - a) Military aspects of cyberspace operations
  - b) To create an AI tool for monitoring civilians
  - c) Monitoring Earth's climate
  - d) None of the Above
- 38. In which of the following, Victor Ambros and Gary Ruvkun has been awarded the 2024 Nobel Prize in Physiology or Medicine?
  - a) Gene Editing
  - b) MicroRNA
  - c) CRISPR Technology
  - d) DNA Sequencing
- 39. What initiative has been implemented to optimize food grain movement?
  - a) PM Kisan
  - b) PM Gati Shakti
  - c) Digital India
  - d) Make in India
- 40. Ministry of Electronics and Information Technology recently collaborated with which organization to host the National Stakeholders Workshop on Ethics of Al?
  - a) UNICEF
  - b) UNEP
  - c) UNDP
  - d) UNESCO

- 41. Which organization has recently issued an advisory regarding the unauthorized use of liquid nitrogen in food?
  - a) FCI
  - b) FSSAI
  - c) Ministry of Agriculture
  - d) ICAR
- 42. The AIFF-FIFA Talent Academy was inaugurated in which Indian city?
  - a) Kochi
  - b) Chennai
  - c) Bhubaneswar
  - d) Bengaluru
- 43. Who has been appointed by the Central Government as the Chairman of the 16th Finance Commission?
  - a) Shakti kanta Das
  - b) Aruna Sundararajan
  - c) Arvind Panagariya
  - d) Alok Gandhi
- 44. India offered to host which edition of Conference of Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC)?
  - a) 29<sup>th</sup>
  - b) 30<sup>th</sup>
  - c) 32<sup>nd</sup>
  - d) 33<sup>rd</sup>
- 45. Where was the Ocean Decade Conference 2024 held?
  - a) Barcelona, Spain
  - b) Paris, France
  - c) New Delhi, India
  - d) Moscow, Russia
- 46. Which bank has become the first private bank to open a branch in Lakshadweep?
  - a) Indian Overseas Bank
  - b) State Bank of India
  - c) HDFC Bank
  - d) ICICI Bank and Axis Bank
- 47. What does Article 21 of the Indian Constitution guarantee?
  - a) Right to Equality
  - b) Right to Life and Personal Liberty
  - c) Right against Exploitation
  - d) Right to Freedom of Religion

- 48. Who won the title of Miss World 2024?
  - a) Sini Shetty
  - b) Karolina Bielawska
  - c) Yasmina Zaytoun
  - d) Krystyna Pyszková
- 49. The Attorney General of India is appointed by
  - a) President
  - b) Prime Minister
  - c) Chief Justice of India
  - d) Lok Sabha Speaker
- 50. Dongfeng-100, which was seen in the news, is a supersonic cruise missile of which country?
  - a) Iran
  - b) France
  - c) China
  - d) Russia
- 51. Where was the International Film Festival of India (IFFI) 2024 held? Online movie streaming services
  - a) Hyderabad
  - b) Goa
  - c) Mumbai
  - d) New Delhi
- 52. What is the origin of Sabarmati River that was recently seen in the news?
  - a) Mahabaleshwar Hills
  - b) Barwani Hills
  - c) Aravalli Hills
  - d) Mahadeo Hills
- 53. Which public broadcaster recently launched the OTT platform 'WAVES'?
  - a) Prasar Bharati
  - b) All India Radio
  - c) Doordarshan
  - d) None of the Above
- 54. Prime Minister Narendra Modi was honored with the Dr. Martin Luther King Jr. Global Peace Award for Minority Upliftment in which country?
  - a) United States of America
  - b) France
  - c) United Kingdom
  - d) Russia

- 55. Jobs at Your Doorstep: A Jobs Diagnostics for Young People' report, which was launched by the Government of India, is a report of which organization?
  - a) United Nations Environment Programme
  - b) International Monetary Fund
  - c) World Bank
  - d) United Nations Development Programme

### **COMPUTER**

- 56. What is the role of CAPTCHA in cybersecurity?
  - a) To prevent automated bots from accessing systems
  - b) To encrypt passwords
  - c) To secure Wi-Fi networks
  - d) To monitor internet traffic
- 57. What is the primary purpose of 3D printing?
  - a) Printing text documents
  - b) Creating three-dimensional physical objects
  - c) Storing large amounts of data
  - d) Generating 3D computer graphics
- 58. What does the term "biometrics" refer to?
  - a) Measuring biological characteristics
  - b) Analyzing DNA sequences
  - c) Studying ecosystems
  - d) Tracking fitness data
- 59. To produce high quality graphics (hardcopy) in color, you would want to use a/n
  - a) RGB monitor
  - b) Plotter
  - c) Ink-jet printer
  - d) Laser printer
- 60. Which of the following define the meaning of RAM?
  - a) It is a memory which only be read.
  - b) It is a memory which both read and written.
  - c) It is a memory which is used for permanent storage.
  - d) It is a memory which can only be written.

- 61. Which type of memory is used to store the BIOS?
  - a) ROM
  - b) RAM
  - c) Hard Disk
  - d) SSD
- 62. Which component is responsible for arithmetic calculations in a computer?
  - a) ALU
  - b) CU
  - c) RAM
  - d) ROM
- 63. What is a "syntax error"?
  - a) Error in logic
  - b) Error in program structure
  - c) Error during execution
  - d) Error due to incorrect input
- 64. Which protocol is used to securely browse websites?
  - a) HTTP
  - b) FTP
  - c) HTTPS
  - d) SMTP
- 65. Which of the following device is a volatile storage?
  - a) RAM
  - b) Hard disk
  - c) Magnetic Tape
  - d) Floppy disk
- 66. What does "URL" include?
  - a) Protocol
  - b) Domain name
  - c) Path to the resource
  - d) All of the above

- 67. What is the main purpose of a proxy server?
  - a) To filter requests and improve security
  - b) To increase storage
  - c) To run software faster
  - d) To connect hardware devices
- 68. Which unit is used to measure data transfer speed in networks?
  - a) Hertz
  - b) Bits per second
  - c) Bytes per second
  - d) Pixels per second

- 69. What is the function of a compiler?
  - a) To execute programs
  - b) To translate code from highlevel to machine language
  - c) To debug code
  - d) To optimize program performance
- 70. What does "ethical hacking" mean?
  - a) Hacking into systems for illegal purposes
  - b) Using hacking skills to improve security
  - c) Spreading malware
  - d) Breaking into financial databases

# **COURT WORK**

- 71. Which of the following is a criminal court in India?
  - a) Sessions Court
  - b) Small Causes Court
  - c) Family Court
  - d) Consumer Court
- 72. What is the maximum term for a judge in the Supreme Court of India?
  - a) 60 years of age
  - b) 62 years of age
  - c) 65 years of age
  - d) Lifetime appointment
- 73. Which of the following courts deals with matrimonial disputes like divorce?
  - a) Consumer Court
  - b) Sessions Court
  - c) Family Court
  - d) Juvenile Court
- 74. Which of the following refers to the official record of the proceedings in a court case?
  - a) Case Diary
  - b) Court Transcript
  - c) Judgment Roll
  - d) FIR
- 75. Which court in India handles appeals from the High Courts and Tribunals?
  - a) Family Court
  - b) Supreme Court
  - c) Small Causes Court
  - d) Consumer Court

- 76. In India, who has the power to pardon or reduce the sentence of a convicted person?
  - a) The President
  - b) The Chief Justice of India
  - c) The Prime Minister
  - d) The Speaker of the Lok Sabha
- 77. Which article of the Indian Constitution provides for the Right to Constitutional Remedies?
  - a) Article 32
  - b) Article 14
  - c) Article 21
  - d) Article 226
- 78. A civil case involves disputes over:
  - a) Criminal activities
  - b) Personal or property rights
  - c) Traffic violations
  - d) Employment contracts
- 79. Which of the following is not a type of court in India?
  - a) District Court
  - b) Supreme Court
  - c) High Court
  - d) National Tribunal
- 80. Which court is the highest judicial authority in India?
  - a) High Court
  - b) Supreme Court
  - c) District Court
  - d) Sessions Court

# For Rough Work