Booklet Serial No. **903253**

**Test Booklet Series**

## JUNIOR ASSISTANT
## OMR Examination - 2024

**A**
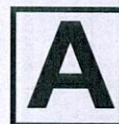
*Time Allowed: 80 Minutes*                    *Maximum Marks: 80*

# INSTRUCTIONS

1.  IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.

2.  **Please note that it is the candidate's responsibility to encode and fill in the Roll Number, Booklet Serial No. and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer /Response Sheet. Any omission/discrepancy will render the Response Sheet liable for rejection.**

3.  You have to enter your Roll Number on the Test Booklet in the Box provided alongside. *DO NOT* write *anything else* on the Test Booklet.

4.  This Test booklet contains **80** items (questions). Each item comprises of four responses (answers). You will select the response which you want to mark on the Answer Sheet/Response Sheet. In case you feel that there is more than one correct response, mark the response which you consider the appropriate. In any case, choose *ONLY ONE* response for each item.

5.  You have to mark all your responses *ONLY* on the separate Answer /Response Sheet provided. *See directions in the Response Sheet.*

6.  *All* items carry equal marks.

7.  After you have completed filling in all your responses on the Response Sheet and the examination has concluded, you should hand over to the Invigilator *only the Answer /Response Sheet*. You are permitted to take away with you the Test Booklet and *Candidate's Copy of the Response Sheet* .

8.  Sheets for rough work are appended in the Test Booklet at the end.

9.  While writing Centre Code and Roll No. on the top of the Answer Sheet/Response Sheet in appropriate boxes use **"ONLY BLUE/BLACK BALL POINT PEN"**.

10. **Penalty for wrong answers:**
    **THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE IN THE WRITTEN TEST (OBJECTIVE TYPE QUESTIONS PAPERS).**

    (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, (¼) of the marks assigned to that 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 for that 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.

1. Given below are five scattered segments of two sentences. Indicate the correct sequence which correctly assembles the segments and completes the sentence.

   P.    Mornings at her grandmother's house

   Q.    Baked bread filled the kitchen

   R.    The aroma of freshly

   S.    It reminded her of childhood

   **The correct sequence should be**

   A)   SQRP

   B)   RQSP

   C)   SPRQ

   D)   QRPS


2. In this question, the sentence is broken into four parts. Find out the error part in the sentence from the given options and mark your answer.

   **His perspicacious (a)/ observations would have revealed (b)/ insights that had (c)/ previously gone unnoticed (d).**

   A)   His perspicacious

   B)   Observations would have revealed

   C)   Insights that had

   D)   Previously gone unnoticed


3. Identify the sentence that correctly changes the following direct speech into indirect speech.

   **He said, "I am going to the market now."**

   A)   He said that he was going to the market then.

   B)   He said that he is going to the market now.

   C)   He says that he is going to the market now.

   D)   He said that I was going to the market then.

**4.** Fill in the blank using a suitable modal:

We _____ have locked the gate. Then the dog wouldn't have got out _____.

A) ought to

B) would

C) may

D) have to

**5.** Fill in the blank using suitable articles. When no article is required, select no article among the given options.

Sudha is studying in _ Canadian University. From there, it will take _ hour for her to reach the airport.

A) an, a

B) the, an

C) the, a

D) a, an

**From the below paragraph, answer the Q. No.'s 6, 7 and 8.**

Last weekend, my friend and I decided to go for a hike in the mountains. We packed our bags with essentials and started early in the morning. As we were walking, we came across a beautiful stream. The sound of the water was very soothing. My friend said, "This is so peaceful!" I agreed and we sat by the stream for a while. Suddenly, we heard a rustling noise. I turned to my friend and asked, "Did you hear that?" They nodded and said, "Yes, I did. Let's go check it out."

When we got up to continue our hike, we saw a steep hill ahead. My friend looked at me and said, "Climbing this hill will be a piece of cake!" I smiled and replied, "Let's do it!" We started climbing, and despite the incline, it was easier than we had expected. Before long, we reached the top and were rewarded with a stunning view of the valley below. "What a beautiful view," I said. We took a moment to appreciate the beauty around us before heading back down.

**6.** Pick out the correct meaning of the given idiom/Phrase :

**a pice of cake**

A) A quirky experience.

B) A strenuous task.

C) A facile task.

D) A bizarre event.

7. Which of the following pronouns is **NOT** used in the above paragraph?

   A) We

   B) They

   C) Our

   D) She

8. Which of the following is Homonyms/Homophones?

   A) Bags.

   B) Across.

   C) Hear.

   D) View.

9. Select the sentence with the correct punctuation.

   A) Jaya said, 'They were getting really excited and were shouting "Come on!"'

   B) Jaya said They were getting really excited and were shouting "Come on!"

   C) Jaya said, 'they were getting really excited and were shouting' "Come on!"

   D) Jaya said, 'they were getting really excited and were shouting' Come on.

10. Select the Synonyms of the word :

    **Gallant**

    A) Valiant

    B) Coward

    C) Craven

    D) Timid

11. Select the antonym of the word :

    **Idiosyncrasy**

    A) Erraticism.

    B) Conformity.

    C) Peculiarity.

    D) Oddity.

12. Choose the correct meaning of the idiom:

**"By the skin of your teeth"**

A) be in a comfortable situation.

B) to do more than you can actually do.

C) to spoil someone's moment of praise.

D) narrowly avoiding something.

13. Fill in the blanks with appropriate prepositions.

**She stood __ the window, lost in thought __ her future plans for the upcoming year.**

A) by, about.

B) beside, towards.

C) by, towards.

D) beside, about.

14. Fill in the blanks with appropriate prepositions.

**The team worked tirelessly _____ the guidance of their coach to improve their performance __ the challenging season.**

A) by, about

B) under, towards.

C) under, during.

D) by, during.

15. Change the following sentence from Active voice to Passive voice.

**They are organizing a farewell party next week.**

A) A farewell party is being organized next week.

B) A farewell party is being organized by them next week.

C) A farewell party was organized by them next week.

D) A farewell party will be organized by them next week.

**16.** Find the wrong number in the following number series

336, 272, 321, 286, 310, 294.

A) 272

B) 286

C) 321

D) 310

**17.** Find the last term in the number series.

234,117,351,87.75,438.75,?

A) 143.75

B) 117.25

C) 93.50

D) 73.125

**18.** What is the relationship between bits and bytes?

A) 1 bit = 8 bytes.

B) 1 byte = 8 bits.

C) 1 bit = 4 bytes.

D) 1 byte = 4 bits.

**19.** The first supercomputer developed by the Centre for Development of Advanced Computing (C-DAC), Pune is

A) Param 8000.

B) Mihir 2000.

C) Virgo 8000.

D) SAGA - 220.

**20.** Which of the following is a product of Meta Platforms Inc.?

A) Instagram.

B) Azure.

C) Skype.

D) Github.

**21.** Which of the following is **NOT** an e-commerce website?

A) AJIO

B) Amazon.

C) Facebook.

D) Bookmyshow.

**22.** Match the computer generation with its corresponding characteristic.

| List - I | List - II |
|---|---|
| (Computer generation) | (Corresponding characteristic) |
| i) First Generation | 1) Utilized microprocessors, personal computers emerged. |
| ii) Second Generation | 2) Used vacuum tubes, large size, limited processing power. |
| iii) Third Generation | 3) Featured transistors, smaller and more reliable. |
| iv) Fourth Generation | 4) Focused on parallel processing, artificial intelligence, and natural language processing. |
| v) Fifth Generation | 5) Introduced integrated circuits, reduced size and power consumption. |

A) i-2, ii-3, iii-1, iv-4, v-5

B) i-4, ii-5, iii-1, iv-3, v-2

C) i-2, ii-3, iii-5, iv-1, v-4

D) i-2, ii-1, iii-4, iv-5, v-3

**23.** Consider the following statements about Device Driver.

   1.   It a hardware device that is attached to a computer.

   2.   It acts as a translator between the hardware device and operating systems or applications that use it.

   3.   It instructs computer on how to communicate with the device by translating the operating system's instructions into a language that a device can understand in order to perform the necessary task.

   4.   Examples of device driver: printer driver, display driver, USB driver, sound card driver, motherboard driver, ROM driver, etc.

   **Which of the above statements is/are correct?**

   A)   1 and 3

   B)   1, 2 and 3

   C)   2, 3 and 4

   D)   1, 2, 3 and 4

**24.** Which of the following is an example of internal hardware devices?

   A)   Video card.

   B)   Touchpad.

   C)   Webcam.

   D)   Microphone.

**25.** Direct Memory Access (DMA) controller is a feature within the computer that

   A)   Transfers the data to the main memory without intervention of CPU.

   B)   Coordinates communication between the computer and network devices.

   C)   Provides a graphical interface for managing system resources.

   D)   Manages the CPU's clock speed and temperature.

26. Which of the following is **NOT** a real time operating system?

   A) RTLinux.

   B) Palm OS.

   C) QNX.

   D) VxWorks.

27. Match List - I with List - II

   | List - I (Command) | | List - II (Shortcut keys on windows) | |
   |---|---|---|---|
   | i) | Replace | 1) | Ctrl + K |
   | ii) | Insert Hyperlink | 2) | Ctrl + H |
   | iii) | Paste | 3) | Ctrl + X |
   | iv) | Cut | 4) | Ctrl + V |

   A) i-1, ii-2, iii-3, iv-4

   B) i-4, ii-2, iii-1, iv-3

   C) i-2, ii-1, iii-4, iv-3

   D) i-3, ii-1, iii-4, iv-2

28. Which of the following is a primary feature of Microsoft Access?

   A) It is a web development framework that manages web applications, web services and websites.

   B) It is a spreadsheet application that can capture, display and manipulate data.

   C) It is graphic design software used to create, edit, and manipulate digital images.

   D) It is a database management system used for creating, managing, and querying databases.

**29.** Match List - I with List - II

| List - I (Key) | List - II (Shortcut keys on power point presentation) |
|---|---|
| i) F5 | 1) Start the presentation from beginning. |
| ii) Shift+F5 | 2) Start the presentation from the current slide. |
| iii) Alt + F5 | 3) Start the presentation in presenter view. |
| iv) Esc | 4) End the presentation. |

A) i-1, ii-2, iii-3, iv-4.

B) i-3, ii-2, iii-1, iv-4.

C) i-2, ii-1, iii-4, iv-3.

D) i-3, ii-1, iii-4, iv-2.

**30.** Which of the following statements about MS Power Point's slid master features is **NOT** true?

A) Changes made to the slide master affect all slides in the presentation that use the same layout.

B) You can create multiple slide masters within a single presentation.

C) Slide masters cannot be used to modify the font and background of slides.

D) Custom slide layouts can be created and saved in the slide master.

**31.** Which of the following statements about email protocols and services is **NOT** true?

A) POP3 enables users to access their email messages directly on the server without downloading them.

B) IMAP allows users to access and manage their email on multiple devices while keeping the messages synchronized.

C) SMTP is used for sending outgoing email messages from the client to the server.

D) Email clients can use SSL/TLS to encrypt the communication between the client and the server for secure email transmission.

**(For question No.'s 32 to 36):**

Given below is a passage. After the passage, you will find several questions based on the passage. First, read the passage and then answer the questions based on it. You are required to select your answers based on the contents of the passage and opinion of the author only.

Once upon a time I went for a week's holiday in the Continent with an Indian friend. We both enjoyed ourselves and were sorry when the week was over, but on parting our behaviour was absolutely different. He was plunged in despair. He felt that because the holiday was overs all happiness was over until the world ended. He could not express his sorrow too much. But in me the Englishman came out strong. I could not see what there was to make a fuss about. It wasn't as if we were parting forever or dying. "Buck up", I said, "do buck up". He refused to buck up, and I left him plunged in gloom.

32. Why was the Indian friend plunged in despair?

 A) He had spent lot of money

 B) He would never be so happy again

 C) He was hopeless

 D) He experienced racial discrimination

33. What is the author's intention in the passage?

 A) To praise the Englishman.

 B) To ridicule the Indian traditions.

 C) To contrast the Indian character with the English character.

 D) To show that an Indian is sorrowful.

34. What is the Continent in the context of the passage?

 A) Europe.

 B) Africa.

 C) South America.

 D) Russia.

35. What does 'But in me the Englishman came out strong' imply?

   A)   He started following Indian traditions.

   B)   The Englishman went out of him.

   C)   He was a strong Englishman.

   D)   He had the typical English character.

36. What does the author mean by 'buck up'?

   A)   Shut up.

   B)   Cheer up.

   C)   Buckle yourself up.

   D)   Stand up.

37. After returning from South Africa, Gandhiji launched his first successful Satyagraha in

   A)   Chauri Chaura.

   B)   Champaran.

   C)   Bardoli.

   D)   Dandi.

38. Which of the following statements related to tribes in India are correct?

   A)   Tharu tribes are found in Uttar Pradesh and Uttarakhand.

   B)   Irula, Chenchu and Sumali tribes are found in Kerala.

   C)   Garasia tribes are found in Goa.

   D)   Gaddi tribes are nomadic herders of Jammu and Kashmir and Himachal Pradesh.

39. Salal Hydroelectric Project is situated in

   A)   Punjab.

   B)   Jammu and Kashmir.

   C)   Himachal Pradesh.

   D)   Uttarakhand

**40.** The Kiru Hydroelectric Power Project is situated in?

    A)    Arunachal Pradesh.

    B)    Chhattisgarh.

    C)    Jammu and Kashmir.

    D)    Andhra Pradesh.

**41.** Which of the following States of India does not have a common border with Myanmar?

    A)    Nagaland.

    B)    Arunachal Pradesh.

    C)    Mizoram.

    D)    Assam.

**42.** The name of the coast of Tamil Nadu and Andhra Pradesh is

    A)    Northern circar

    B)    Malabar.

    C)    Konkan.

    D)    Coromandel.

**43.** Which State of India has borders with three countries namely Nepal, Bhutan and China?

    A)    Meghalaya.

    B)    Mizoram.

    C)    Sikkim.

    D)    Assam.

**44.** Which of the following lakes of India is located in Jammu and Kashmir?

    A)    Phulhar Lake.

    B)    Kolleru Lake.

    C)    Anchar Lake.

    D)    Hamirsar Lake.

**45.** Zojila pass connects.

A) Leh and Kargil.

B) Leh and Srinagar.

C) Kashmir and Tibet.

D) Nepal and Tibet.

**46.** Which of the following States has the longest coastline in India?

A) Gujarat.

B) Maharashtra.

C) Tamil Nadu.

D) Odisha.

**47.** The Northernmost place of India, 'Indira Col' is situated in

A) Jammu and Kashmir.

B) Ladakh.

C) Himachal Pradesh

D) Arunachal Pradesh.

**48.** 'Kashida' is a type of embroidery that is famous in which of the Indian State?

A) Punjab

B) West Bengal

C) Jammu and Kashmir

D) Rajasthan

**49.** Which of the following is not a folk dance belonging to the Union Territory of Jammu and Kashmir?

A) Dhumal.

B) Hafiza.

C) Rouf.

D) Dangi.

50. Which one of the following is not among the principal language of Jammu and Kashmir?

   A) Urdu.

   B) Gojari.

   C) Koshur.

   D) Monpa.

51. Which is the deepest lake in Jammu and Kashmir?

   A) Wular Lake.

   B) Nigeen Lake.

   C) Mansar Lake.

   D) Manasbal Lake.

52. The Union Territory of Jammu and Kashmir came into existence on

   A) 31-08-2019

   B) 31-10-2019

   C) 31-12-2019

   D) 31-07-2019

53. _____ is the coldest inhabited place in India.

   A) Reasi.

   B) Drass

   C) Anantnag.

   D) Gulmarg.

54. India's longest road tunnel is

   A) Shyama prasad Mukherjee Tunnel (Chenani - Nashri Tunnel).

   B) Atal Tunnel

   C) Kuthiran Tunnel.

   D) Banihal Qazigund Road Tunnel.

55. Which town in Jammu and Kashmir is also known as Apple Town?

   A)  Sopore.

   B)  Shopian.

   C)  Jammu.

   D)  Pahalgam.

56. Which ruler labelled Kashmir as the "Paradise of Earth"?

   A)  Jahangir

   B)  Aurangzeb

   C)  Ashoka

   D)  Shah Jahan

57. All natural numbers and 0 are called as _____ numbers.

   A)  Rational.

   B)  Integers

   C)  Whole

   D)  Prime

58. P and Q are two positive integers such that PQ = 64. Which of the following cannot be the value of P + Q?

   A)  16

   B)  20

   C)  35

   D)  65

59. In a school 40% of the students play football and 50% play cricket. If 18% of the students neither play football nor cricket, the percentage of the students playing both is.

   A)  8%

   B)  12%

   C)  16%

   D)  28%

60. What is 20% of 25% of 300?

   A)   45

   B)   15

   C)   55

   D)   90

61. A student was asked to find the arithmetic mean of the following 12 numbers : 3, 11, 7, 9, 15, 13, 8, 19, 17, 21, 14 and 'x' He found the mean to be 12. The value of 'x' will be

   A)   17

   B)   15

   C)   27

   D)   7

62. The average of 100 observations was calculated as 35. It was found later, that one of the observations was misread as 83 instead of 53. The correct average is

   A)   35.7

   B)   36.8

   C)   35.4

   D)   34.7

63. If the average weight of 6 students is 50 kg; that of 2 students is 51 kg; and that of other 2 students is 55 kg; then the average weight of all ten students combined is

   A)   54.1 kg

   B)   51.2 kg

   C)   49.3 kg

   D)   56.4 kg

64. The cost price of a radio is Rs. 600. The 5% of the cost price is charged towards transportation. After adding that, if the net profit to be made is 15%, then the selling price of the radio must be.

   A)   Rs. 724.50

   B)   Rs. 748.50

   C)   Rs. 772.50

   D)   Rs. 796.50

**65.** By selling an article for Rs. 960 a man incurs a loss of 4%; what was the cost price?

    A)   Rs. 498

    B)   Rs. 1920

    C)   Rs. 1000

    D)   Rs. 1440

**66.** By selling a car for Rs. 64,000, Mr. Rao lost 20%. Then the cost price of the car is

    A)   Rs. 80,000.

    B)   Rs. 72,000.

    C)   Rs. 1,08,000.

    D)   Rs. 96,000.

**67.** A man goes 5 km East, then he turns right and goes 4 km, then he turns left and goes 5 km. Which direction is he facing now?

    A)   North.

    B)   East.

    C)   West.

    D)   South.

**68.** City D is to the West of city M. City R is to the South of city D. If city K is to the East to city R, then in which direction is city K located in respect of city D?

    A)   North - East.

    B)   North - West.

    C)   South - West.

    D)   South - East.

**69.** A boy first goes in South direction, then he turns towards left and travels for some distance. After that he turns right and moves certain distance. At last he turns left and travels again for some distance. Now, in which direction is he moving?

    A)   North.

    B)   East.

    C)   West.

    D)   South - East.

70. In a certain code, 'CLOCK' is written as 'XOLXP'. How will 'LOTUS' be written in that same code?

   A) OLGFH

   B) LOGFH

   C) OLGHF

   D) OGLFH

71. If in a certain code language 'NEETA' is written as 'MVVGZ', then what word will be written for 'IZHSNR'?

   A) RASHMI.

   B) VANDANA.

   C) KAJAL.

   D) SHEELA.

72. Pointing to a woman in the photograph, Rajesh said, "The only daughter of her grandfather is my wife". How is Rajesh related to that woman?

   A) Father.

   B) Brother.

   C) Uncle.

   D) Nephew.

73. Pointing towards Sita, Nikhil said, "I am the only son of her mother's son". How is Sita related to Nikhil?

   A) Aunt.

   B) Neice.

   C) Grandmother.

   D) Mother.

74. Introducing a man, a woman said, "He is the only son of my mother's mother". How is the woman related to the man?

   A) Aunt

   B) Neice.

   C) Grandmother

   D) Mother.

**75.** 'IC chips' for computers are usually made of which metal ?

A)  Silicon

B)  Platinum

C)  Nickel

D)  None of the above

**76.** The _____ folder retains copies of email messages have started but are not yet ready to be send.

A)  Outbox.

B)  Inbox.

C)  Drafts

D)  Sent.

**77.** _____ is the programming language used to write a Macro in MS Excel.

A)  VB Script.

B)  Python.

C)  C++.

D)  JAVA.

**78.** What is the function of = COUNTIF ( ) in Excel?

A)  Counts cells as specified.

B)  Counts blank cells in a range.

C)  Returns values based on a TRUE or FALSE condition.

D)  Counts cells with numbers in a range.

79. What is computer firewall?

A) It is software or hardware - based program to enhance the speed of the personal computer.

B) It is software or hardware - based program to protect the personal computer from crash due to bugs.

C) It is software or hardware - based program to protect against threats and make the internet network secure.

D) All the statements given above about the firewall are correct.

80. A _____ is a pre - designed document that already had coordinating fonts, a layout and a back ground.

A) Model.

B) Prototype.

C) Format.

D) Template.

_____

# ROUGH WORK

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