



Written Exam for the position of JS @ IIIT Raichur, 2 Sep 2023

Advt. No. IIITR/2023/Rec/NF/02

Application Number of the Candidate

Question Paper ID: 101

Name of the Post: **Junior Superintendent**

Date & Time of the Exam: **02/09/2023 & 14:00 hrs.**

Pay Level: **06**

Duration: 02 hrs.

Scheme of the Exam:

Topic	Number of Question	Marks
A. General English	10	10
B. Reasoning / Numerical Aptitude / Mental Ability	10	10
C. Domain Knowledge	80	80

Notes:

1. Each question carries one mark for the correct answer and negative 0.33 marks for the wrong answer. Therefore, do not attempt to make wild guesses. Zero mark would be allotted to a question not attempted,
2. The final score obtained in this exam decides the merit list of the candidates. Based on the cutoff set by the Selection Committee, the list of the selected candidates would be prepared. The tie-breaking situation would be handled by scores in the **Domain Knowledge, followed by age, if required.**
3. Reserved candidates would have due relaxation in the cut-off set, wherever applicable. Any such candidate, if meeting the general cut-off set, would be treated as UR.

Instructions to fill the responses in the Answer sheet:

1. Candidate must write their **Application number** in the designated box on the top of the answer sheet.
2. Candidates must sign in the box provided in the answer sheet.
3. Each answer sheet must be signed by the Invigilator in the space provided.
4. Only one response is to be selected and **written (a/b/c/d) in the box** ☐ provided for each question in the answersheet. In case more than one response is marked for a single question or no response is marked for a question, no marks will be awarded for that question.
5. Fully Crossed responses shall be considered as **No attempt.**
6. **Clearly legible response only** will be considered for scoring
7. Negative marking – 0.33 marks for each wrong answer
8. Candidate must use a Blue/Black ballpoint pen to fill his/her responses.
9. Rough work should not be done on the answer sheet.
10. Candidates can use the designated page(s) of the question booklet for rough work.

A. General English

1. *Once in a blue moon* – implies:
 - a. a very beautiful night
 - ☒ b. not very often
 - c. an opportunity
 - d. a scary night

2. Fill the appropriate choice. The team _____ chalked out a strategy to defeat the opponent.
 - ☒ a. have
 - b. has
 - c. are
 - d. is

3. Change the sentence to indirect speech: "Gita says, I want to learn Kannada"
 - a. Gita says, I would learn Kannada
 - b. I want to learn Kannada, says Gita
 - ☒ c. Gita says that she wants to learn Kannada
 - d. I want to learn Kannada, said Gita

4. *Beat around the bush* – implies:
 - a. Doing a very difficult task
 - b. To avoid talking about what's important
 - c. Working sincerely
 - d. Wasting time in useless activities

5. Fill the appropriate choice. Either the manager _____ his assistants failed in their duty.
- neither
 - nor
 - and
 - or
6. Which of the following statements is written in passive voice
- Someone has picked my pocket
 - My pocket has been picked
 - Someone will pick your pocket
 - He picked up my pocket
7. *A snowball effect* – implies:
- The aspect of momentum in every event and how they build upon each other
 - Playing with snow for a long time
 - A rare scientific phenomenon
 - An effect of shocking news on an organisation
8. Fill the appropriate choice. Plenty of help _____ been offered to poor families.
- have
 - is
 - has
 - are
9. *Sell like hot cakes* - implies
- Quick sellout
 - A risky business
 - Losses in sale
 - Bakery business

10. Fill the appropriate choice. We _____ waiting for the bus for two hours now
- a. are
 - b. have been
 - c. has been
 - d. were been

B. Reasoning / Numerical Aptitude / Mental Ability

11. Twenty years from now Navi's age will be five times his present age. Navi's present age will be
- a. 10 years
b. 12 years
c. 15 years
d. 5 years
12. If x and y are negative, then which of the following statement is/are always true?
(A) $x+y$ is positive (B) xy is positive (C) $x-y$ is positive
- a. A only
b. B only
c. C only
d. A and C only.
13. A Washing machine and refrigerator were bought for Rs 8000 each. The shopkeeper made a loss of 4% on the washing machine and a profit of 8% on the refrigerator. The gain or loss percent in whole transaction will be
- a. 2% loss
b. 2% gain
c. 5% gain
d. 5% loss

14. Which letter cluster will replace the question mark(?) to complete the given series?
ABCD, BDFD, CFID, ?, EJOD
- DHED
 - DHDD
 - DLHD
 - DHLD
15. If $a+b=11$ and $axb=35$, then what is the value of $(a^4 + b^4)$?
- 151
 - 261
 - 124
 - 102
16. Given the following relations:
- $A \# B$ means 'A is the sister of B'.
 - $A @ B$ means 'A is the son of B'.
 - $A \& B$ means 'A is the father of B'.
 - $A \% B$ means 'A is the mother of B'.
- If $W @ Q \# T \& Y @ M \% K$, then how is Q related to K ?
- Mother's sister
 - Sister
 - Mother
 - Father's sister
17. The sum of the interior angles of a convex pentagon is
- 360 degree
 - 540 degree
 - 740 degree
 - 450 degree

18. The smallest natural number, famously associated with the Indian prodigy Ramanujan, that can be expressed in two different ways as the sum of two cubes is
- a. 1728
 - b. 1729
 - c. 6534
 - d. 5634
19. A triangle having its 3 sides as 3 cm, 4 cm, 5 cm is
- a. Acute-angled
 - b. Equilateral
 - c. Right-angled
 - d. All of the above
20. The single discount ^{↑ which} is equivalent to two successive discounts of 15% and 12% on an article is:
- a. 3%
 - b. 25.2%
 - c. 74.8%
 - d. 27%

C. Domain Knowledge

21. Children Education Allowance is applicable to:
- a. Children studying in residential schools.
 - b. Children studying through distance learning/correspondence.
 - c. Dependent stepchildren of the Govt employee.
 - d. All of the above.
22. Hostel Subsidy is not applicable to:
- a. Children studying in day boarding schools.
 - b. Children studying in residential schools.
 - c. Children in residential schools whose parent may be under suspension.
 - d. None of the above.

23. The amount for reimbursement of Children Education allowance is:
- Rs 2250.
 - Rs 2500.
 - Rs 2750.
 - Rs 2850.
24. When the Dearness Allowance rate increases by 50%, the CEA amount increases by ____%.
- 5 %
 - 10 %
 - 20 %
 - 25 %
25. The following activities do not require permission/sanction from the competent authority:
- Joining Civil Defense Service.
 - Joining Territorial Army.
 - Joining French classes conducted by the Indo-French cultural organization.
 - Publishing a book in the bonafide discharge of duties.
26. Annual property returns are required to be rendered by ____ every year.
- 31 Dec.
 - 31 Jan.
 - 31 Mar.
 - 30 Jun.
27. Annual return of Assets and Liabilities are to be rendered by Government servants on first appointment or as on ____ every year.
- 31 Dec
 - 31 Jan
 - 31 Mar
 - 30 Jun
28. The DA for reemployed pensioners whose pay is fixed after taking pension into account is calculated as a percentage of:
- Basic Pay.
 - Basic pay plus commuted pension.
 - Basic pay plus uncommuted pension.
 - None of the above.

29. HRA is not admissible when an employee:
- Is staying in his own house.
 - Is staying in his Parent's house.
 - Is staying in a rented house.
 - None of the above.
30. Rate of Deputation Allowance is ____% of the basic pay if the deputation is in the same station.
- 5%
 - 10%
 - 15%
 - None of the above.
31. Foreign service means the service of a government servant:
- Under a non- government employer without sanction of GOI.
 - Under a non-government employer with or without sanction of GOI.
 - Under a non- Government employer with sanction of GOI.
 - None of the above.
32. An offer of allotment of accommodation is to be accepted by the allottee within ____ days of the date of allotment.
- 03 days.
 - 05 days.
 - 07 days.
 - 08 days.
33. When two allottees in occupation of Government accommodation marry each other, one of the accommodations is to be surrendered within ____ months of the marriage.
- 01 month.
 - 02 months.
 - 03 months.
 - 06 months.
34. One of the following incomes is not fully exempt from Income Tax:
- Commutated value of Pension.
 - Pension received by an individual who has not received Gallantry award.
 - Cash equivalent of leave salary paid on quitting service.
 - Leave travel concession.

35. IT exemption under the HRA clause is not allowed under following circumstances:
- When an employee is staying in his house.
 - When he does not pay any rent for the accommodation.
 - When he pays rent less than 10% of his salary.
 - All of the above.
36. A deduction up to Rs _____ is allowed for interest received in the savings bank account.
- Rs 20000
 - Rs 15000
 - Rs 10000
 - Rs 5000
37. A deduction of Rs _____ is allowed on any income by way of interest on deposits for senior citizens.
- Rs 50000
 - Rs 60000
 - Rs 80000
 - Rs 100000
38. The Health and Education Cess are payable at _____% of the income tax for all IT assesses.
- 1%
 - 2%
 - 3%
 - 4%
39. A staff member is eligible for study leave, provided he/she has served a minimum period of _____ years:
- One year
 - Two years
 - Three years
 - Five Years
40. Women employees and single male employees having minor children can take a maximum of _____ days Child Care Leave (CCL) during their entire service:
- 730
 - 740
 - 750
 - 760

41. No leave of any kind can be granted for a period exceeding ____ years, except with the sanction of the President.
- Three years
 - Four years
 - Five years
 - None of the above
42. Overstay of Leave without proper sanction will be debited against an individual's ____ leave account:
- Earned leave.
 - Half-pay leave
 - Special casual leave
 - Casual leave
43. Paternity leave may be granted to an individual for ____ days from the date of valid adoption of a child.
- 30 days
 - 05 Days
 - 10 days
 - 15 days
44. Leave not due (LND) will be debited against
- Half pay leaves.
 - Earned Leaves.
 - Extraordinary Leaves.
 - None of the above.
45. The maximum limit of Leave not Due (LND) during the entire service is: -
- 180 days
 - 360 days
 - 365 days
 - None of the above.
46. The maximum limit of availing Earned Leave at one time is: -
- 180 days.
 - 360 days.
 - 365 days.
 - None of the above.
47. The lumpsum incentive for acquiring PhD as a higher qualification is:
- Rs 10000
 - Rs 15000
 - Rs 25000
 - Rs 30000

48. _____ amount of an individual's salary can be attached in execution of any decree for maintenance.
- Two thirds
 - Half
 - One third
 - One fourth
49. The percentage of reservation for EWS candidates in direct recruitment is:
- 15%
 - 10%
 - 27%
 - 7.5%
50. Reservations are not applicable to:
- Direct Recruitment posts.
 - Departmental Promotion posts.
 - Posts filled by Deputation.
 - None of the above.
51. A person claiming to belong to the Scheduled Caste (SC) Category should be from any of the following religions:
- Hinduism, Islam, Christianity.
 - Hinduism, Islam, Sikhism.
 - Hinduism, Buddhism, Jainism.
 - Hinduism, Sikhism, Buddhism.
52. A person claiming to belong to the Scheduled Tribe (ST) Category should belong to the following religions:
- Hinduism or Christianity
 - Islam or Sikhism
 - Buddhism or Jainism
 - Any religion.
53. Percentage of OBC reservation in Departmental Promotion posts is:
- 27%
 - 15%
 - 7.5%
 - None of the above.
54. When an employee is in transit from one post to another, the Travelling Allowance will be paid for: -
- The higher of the two posts.
 - The lower of the two posts.
 - The next post irrespective of higher/lower.
 - None of the above.

55. The time limit for submission of claims for Travelling Allowance is _____ days succeeding the date of completion of the journey.
- 180 Days
 - 120 Days
 - 90 days
 - 60 days
56. Composite Transfer Grant for transfer of an employee in the same station involving a compulsory change of residence, solely due to the transfer is:
- $\frac{1}{2}$ of 80% of Basic Pay.
 - $\frac{1}{3}$ of 80% of Basic Pay.
 - $\frac{1}{4}$ of 80% of Basic Pay.
 - None of the above.
57. Composite Transfer Grant is _____% of last month's Basic pay:
- 70%
 - 80%
 - 90%
 - None of the above.
58. Advance of Travelling Allowance to the family of a deceased employee is limited to _____% of the travelling expenses:
- 75%
 - 80%
 - 90%
 - None of the above.
59. Payment of gratuity is applicable to any establishment that has employed _____ or more employees during the preceding twelve months: -
- 10
 - 12
 - 15
 - 20
60. Gratuity shall be payable to an employee on the termination of his employment provided he has completed a minimum of _____ Years continuous service in the establishment.
- One
 - Three
 - Five
 - None of the above
61. The term Freshers in the Anti-Ragging Act 2019 refers to:
- First year Undergraduate students
 - First year Post Graduate Students
 - First year PhD Students

- d. First year Post Graduate and Undergraduate students.
62. The Anti-Ragging Committee shall be headed by
- The Director
 - The Dean Students
 - The Dean Academics
 - The Seniormost Faculty of the Institute.
63. Limited Tender Enquiry for purchase of goods is limited to an amount of:
- 5 Lakhs
 - 15 Lakhs
 - 25 Lakhs
 - None of the above.
64. PAC is an acronym used in purchase of goods and stands for:
- Public Accounts Committee.
 - Purchase & Accounts Committee.
 - Proprietary Article Certificate.
 - None of the above.
65. The percentage of estimated cost of procurement to be collected as Bid Security is:
- 2 to 3%
 - 2 to 5%
 - 5 to 10%
 - None of the above
66. QCBS is an acronym used in evaluation of bids and stands for:
- Quality & Cost Based Selection.
 - Quantity & Cost Based System.
 - Quality & Cost Based Schedule.
 - Quantity & Cost Based Schedule.
67. The validity period of Performance Security submitted by the bidder is:
- 30 Days
 - 45 Days
 - 60 Days
 - 90 Days
68. The maximum percentage of advance payments that can be made to private firms for purchase of goods is:
- 20% of contract value
 - 30% of contract value
 - 40% of contract value
 - 50% of contract value

69. The highest weightage allowed for technical parameters in QCBS is:
- 50%
 - 60%
 - 70%
 - 80%
70. Autonomous Institutions such as IITs/IIITs etc are given funding from the major fund known as:
- Consolidated Fund of India
 - Contingency Fund of India
 - Grants-in-Aid
 - None of the above
71. The definition of 'Goods' as per Manual of Procurement of goods 2017 does not include:
- Spare parts and instruments
 - Ships and Aircrafts
 - Books, publications, and periodicals
 - None of the above
72. If a prospective bidder violates the Code of Integrity for Public Procurement (CIPP), one of the punitive measures that can be taken is: -
- Forfeiture of encashment of Bid Security
 - Cancellation of Contract
 - Forfeiture of encashment of Performance Security
 - None of the above
73. As per the CIPP, if one of relatives of the procurement officials in an organization participate in a procurement bidding process, it would violate the following code: -
- Corrupt Practice
 - Fraudulent Practice
 - Coercive Practice
 - Conflict of Interest
74. In the event of late delivery of goods, the total liquidated damages shall not exceed ___ % of the value of the delayed goods.
- 2%
 - 5%
 - 7.5%
 - 10%
75. The period of Rate Contract should not be more than ___ years even in special cases.
- Two years.
 - Three Years.
 - Five years.
 - None of the above.

76. The PAC requires details of history of PAC purchases of the item for the past ____ years.
- Two
 - Three
 - Four
 - Five
77. In the OPEX model of procurement, the goods are provided by:
- The Seller
 - The Buyer
 - The Buyer and the Seller
 - None of the above
78. It is the responsibility of the following authority to ensure that the Expenditure does not exceed the budget allocation:
- The Audit Officer
 - The Accounts Officer
 - The Controlling Officer
 - The Drawing & Disbursing Officer
79. The monthly reconciliation of figures in respect of accounts maintained by each section/department with the Accounts section is the responsibility of:
- The Accounts Officer
 - The Head of the Department/Section
 - The Internal Audit Officer
 - The HoD and the Accounts officer Jointly
80. The electronic Utilization Certificates (UCs) are generated on the ____portal:
- RBI
 - PFMS
 - TSA
 - None of the above.
81. The creation of any new autonomous institution requires the approval of:
- The Visitor
 - The Cabinet
 - The Prime Minister
 - The Ministry of Education
82. A security deposit taken from a government Servant shall be retained for a minimum period of:
- Six Months
 - Three Months
 - Two Months
 - One Month

83. Right to information means:
- Taking certified samples of material
 - Inspection of work, documents, records etc.
 - Taking notes, extracts
 - All of the above
84. The CPIO is required to provide information that concerns the life or liberty of a person within:
- 48 hours
 - 36 hours
 - 24 hours
 - None of the above
85. The following item does not come under Suo moto disclosure under section 4 of the RTI act:
- Transfer policy and Transfer Orders.
 - Discretionary & Non-discretionary grants.
 - foreign tours of Faculty members in the Institute.
 - Information relating to PPP.
86. The following third-party information is not exempt from disclosure:
- Trade secrets.
 - Intellectual Property.
 - MoU signed between two Academic institutions.
 - Information received in confidence from foreign Government.
87. The Chairperson for the committee to select the Chief Information Commissioner is:
- The President.
 - The Prime Minister.
 - The Minister of Information & Broadcasting.
 - None of the above.
88. As part of the proactive disclosure clause in the RTI Act, every organization is required to disclose the CAG and the PAC paras on their website after: -
- The replies have been received by the authorities.
 - The report has been tabled in the Lok Sabha.
 - The report has been tabled in the Rajya Sabha.
 - The report has been tabled in both the houses of Parliament.
89. Partial withdrawal of amount in NPS is permitted after the subscriber has completed _____ years in the NPS system.
- One year.
 - Two years.

- c. Three years.
 - d. Five years.
90. The government/organization contribution towards NPS is ____percent of the emoluments of an individual, every month.
- a. 8%
 - b. 10%
 - c. 12%
 - d. 14%
91. Joining Time cannot be combined with:
- a. Earned Leave.
 - b. Casual Leave.
 - c. Half pay Leave.
 - d. None of the above.
92. During the period of suspension of a government servant, the following rules apply w.r.t to LTC:
- a. The Individual is entitled to LTC.
 - b. The members of the Family are entitled to LTC.
 - c. The individual and members of the family are entitled to LTC.
 - d. None of the above.
93. The following penalty is not a Major Penalty:
- a. Compulsory retirement.
 - b. Censure.
 - c. Removal from Service.
 - d. Dismissal from Service.
94. As per the IIIT (PPP) act, the quorum required for the Board of Governors meeting is ____ of the BoG members:
- a. One Fourth.
 - b. One Third.
 - c. 50%
 - d. None of the above.
95. The _____ shall be the Visitor of the institute:
- a. The Minister of Education.
 - b. The Prime Minister.
 - c. The President.
 - d. The Governor.

96. The Chairman of the Senate is:
- BoG Chairman.
 - FC Chairman.
 - Dean Academics.
 - The Director.
97. The investment of Capital for establishing IIITs in PPP mode between the central govt, state govt & Industry partner is in the ratio of:
- 40:30:30
 - 45:35:20
 - 50:35:15
 - 50:30:20
98. A Tenure post means a _____ post which an individual Government servant may not hold for more than limited period.
- Substantive.
 - Temporary.
 - Permanent.
 - Contract.
99. Where an order of penalty of withholding of increment of a government servant or his reduction to a lower service, grade or post, or to a lower time-scale, or to a lower stage in a time-scale, is set aside or modified by a Competent Authority on appeal or review, the pay of the Government servant shall be regulated in accordance with _____
- FR 24A
 - FR 26A
 - FR 28A
 - FR 29A
100. The initial pay of a government servant who is appointed to a post on a time-scale of pay is regulated in accordance with _____
- FR 21 A.
 - FR 22 (I).
 - FR 22 A.
 - FR 24 A.
