NITD/01/Admn/504/2023-24   Dated: 17.10.2024

Final list of qualified candidates in Part A of the Written Test held on 09.10.2024 for evaluation of Part B of the Written Test for recruitment to the post of Technical Assistant (CSE) vide Advt. No. 03/2024

UR Category

Sr. No.	Roll No.
1.	24030097
2.	24030125
3.	24030009
4.	24030064
5.	24030122
6.	24030079
7.	24030140
8.	24030104
9.	24030096
10.	24030072
11.	24030011
12.	24030027
13.	24030132
14.	24030021
15.	24030039
16.	24030088
17.	24030035
18.	24030090
19.	24030129
20.	24030080
21.	24030126
22.	24030055
23.	24030070
24.	24030084
25.	24030115

OBC Category

Sr. No.	Roll No.
1.	24030122
2.	24030140
3.	24030096
4.	24030072
5.	24030027
6.	24030039
7.	24030088

8.	24030035
9.	24030070
10.	24030115
11.	24030116
12.	24030053
13.	24030103
14.	24030061
15.	24030025

SC Category

Sr. No.	Roll No.
1.	24030079
2.	24030055
3.	24030084
4.	24030005
5.	24030098

Note: The above final list of qualified candidates for recruitment to the post of Technical Assistant (CSE) vide Advt. No. 03/2024 for evaluation of Part B of the Written Test has been prepared after duly consideration of the representation(s) received from the candidates for Part A of the Written Test held on 09.10.2024 at NIT Delhi.

-Sd-
Registrar (I/c)

राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

NATIONAL INSTITUTE OF TECHNOLOGY DELHI
(शिक्षा मंत्रालय, भारत सरकार के तत्वावधान में राष्ट्रीय महत्व का एक संस्थान)
(An Institute of National Importance under the aegis of Ministry of Education (Shiksha Mantralaya), Govt. of India)
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NITD/01/Admn/504/2023-24   Dated: 17.10.2024

Final list of qualified candidates in Part A of the Written Test held on 09.10.2024 for evaluation of Part B of the Written Test for recruitment to the post of Technical Assistant (CC) vide Advt. No. 03/2024

UR Category

Sr. No.	Roll No.
1.	24040027
2.	24040017
3.	24040006
4.	24040009
5.	24040051
6.	24040008
7.	24040032
8.	24040058
9.	24040003
10.	24040022
11.	24040005
12.	24040042
13.	24040031
14.	24040004

EWS Category

Sr. No.	Roll No.
1.	24040006
2.	24040058
3.	24040005
4.	24040053
5.	24040055

Note: The above final list of qualified candidates for recruitment to the post of Technical Assistant (CC) vide Advt. No. 03/2024 for evaluation of Part B of the Written Test has been prepared after duly consideration of the representation(s) received from the candidates for Part A of the Written Test held on 09.10.2024 at NIT Delhi.

-Sd-
Registrar (I/c)

राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली

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PART-A EXAMINATION- (GENERAL)

QUESTION PAPER FOR THE POST OF TECHINAL ASSISTANT-CSE-CC
(PAY LEVEL 6)

Maximum Marks: 50   **Time: _____ Hour**

Name of Candidate: _____ Roll No:_____

INSTRUCTIONS TO CANDIDATES

1. This question paper has 50 questions. Each question carries one mark. There are four choices for answer (A, B, C, D) to each question. Choose the correct answer (one only) for each question and write the answer in the space provided against each question.
2. Candidate must write Name, Roll No. and sign on each page of this booklet.
3. The candidate should check that the booklet does not have any unprinted or torn or missing pages or questions etc. If so, get it replaced with another question paper, before question paper starts.
4. One (1) mark will be awarded for each correct answer. There will be negative marking and (- ¼) mark will be awarded for each incorrect answer.
5. The unanswered questions will not attract negative marking
6. Return the Question Paper cum Answer Sheet to the invigilator after the examination is over.
7. **Mobile, Electronic Watch** and other **Electronic Gadgets** are prohibited in the examination.
8. There should not be any cutting or overwriting in the Answer.
9. Use of Unfair Means in Examination will lead to cancellation of candidature.

Q. No.	Topic	Question	Answer
1	Maths & Numerical Ability	**A boatman goes 2 km against the current of the stream in 1 hour and goes 1 km along the current in 10 minutes. How long will it take to go 5 km in stationary water?** A. 40 minutes B. 1 hour C. 1 hr 15 min D. 1 hr 30 min	C

2	Maths & Numerical Ability	**If an article is sold at a gain of 20%, it fetches Rs. 60 more than when sold at a loss of 20%. The cost price of the article is:** A. Rs. 100 B. Rs. 150 C. Rs. 200 D. Rs. 250	B
3	Maths & Numerical Ability	**A, B, and C together can complete a piece of work in 6 days. A alone can do it in 12 days and B in 18 days. How long will C alone take to do the work?** A. 9 days B. 12 days C. 18 days D. 36 days	D
4	Maths & Numerical Ability	**If 4 men or 6 women can complete a work in 12 days, how many days will 2 men and 3 women take to complete the same work?** A. 6 days B. 8 days C. 10 days D. 12 days	D
5	Maths & Numerical Ability	**If the simple interest on a sum of money for 4 years at 8% per annum is Rs. 800, the principal amount is:** A. Rs. 2000 B. Rs. 2200 C. Rs. 2400 D. Rs. 2500	D
6	Maths & Numerical Ability	**The amount after 2 years compounded annually on a principal of Rs. 1000 at 5% per annum is:** A. Rs. 1100 B. Rs. 1102.50 C. Rs. 1105 D. Rs. 1107.50	B
7	Maths & Numerical Ability	**The product of two numbers is 120 and their H.C.F. is 4. The L.C.M. of the numbers is:** A. 30 B. 40 C. 60 D. 80	A
8	Maths & Numerical Ability	**A cyclist covers a distance of 15 km in 2 hours. What is his speed in km/hr?** A. 6 km/hr B. 7.5 km/hr C. 10 km/hr D. 12 km/hr	B
9	Maths & Numerical Ability	**Simplify: 3 + 6 * (5 + 4) ÷ 3 - 7** A. 12 B. 14 C. 16 D. 18	B
10	Maths & Numerical Ability	**Two numbers are in the ratio 3:4. If their H.C.F. is 6, what are the numbers?** A. 12 and 16 B. 18 and 24 C. 24 and 32 D. 30 and 40	B

11	Logical Reasoning	**What is the next number in the series: 5, 9, 17, 33, ?** A. 49 B. 57 C. 65 D. 81	C
12	Logical Reasoning	**Find the next number: 2, 6, 12, 20, 30, ?** A. 42 B. 52 C. 60 D. 72	A
13	Logical Reasoning	**Find the missing number: 1, 4, 9, 16, ?, 36** A. 20 B. 24 C. 25 D. 30	C
14	Logical Reasoning	**What comes next in the series: P, O, N, M, ?** A. L B. K C. J D. I	A
15	Logical Reasoning	**Which word means 'an exact copy'?** A. Replica B. Forgery C. Original D. Duplicate	A or D
16	Logical Reasoning	**Find the odd one out: Circle, Square, Triangle, Sphere** A. Circle B. Square C. Triangle D. Sphere	D
17	Logical Reasoning	**If A is the mother of B and B is the father of C, how is A related to C?** A. Grandmother B. Grandfather C. Mother D. Aunt	A
18	Logical Reasoning	**A man has a wolf, a goat, and a cabbage, and he needs to cross a river. He has a boat, but he can only take one item with him at a time. If left alone together, the wolf will eat the goat, and the goat will eat the cabbage. How can the man get all three items across the river without any of them being eaten?** A. Goat, return alone, cabbage, return with goat, wolf, return alone, goat B. Cabbage, return alone, goat, return with cabbage, wolf, return alone, cabbage C. Wolf, return alone, cabbage, return with wolf, goat, return alone, wolf D. Goat, return alone, wolf, return with goat, cabbage, return alone, goat	A or D

19	Logical Reasoning	**Arrange the words in logical sequence: Foot, Calf, Thigh, Ankle, Knee** A. Foot, Ankle, Calf, Knee, Thigh B. Ankle, Foot, Calf, Knee, Thigh C. Calf, Foot, Knee, Ankle, Thigh D. Thigh, Foot, Ankle, Calf, Knee	A
20	Logical Reasoning	**If a man spends Rs. 200 on rent which is 25% of his income, what is his income?** A. Rs. 600 B. Rs. 700 C. Rs. 800 D. Rs. 900	C
21	Language & Comprehension	**Choose the word that is most nearly opposite in meaning to "benevolent":** A. Kind B. Malevolent C. Generous D. Humane	B
22	Language & Comprehension	**Choose the word that is most nearly similar in meaning to "alleviate":** A. Worsen B. Relieve C. Intensify D. Aggravate	B
23	Language & Comprehension	**Identify the correctly spelled word:** A. Embarrass B. Embarass C. Embaras D. Embarras	A
24	Language & Comprehension	**Identify the part of the sentence that contains an error:** **She has been / studying very hard / since a month. / No error.** A. She has been B. studying very hard C. since a month D. No error	C
25	Language & Comprehension	**Identify the grammatically incorrect part of the sentence:** **If I was you, / I would take / the offer immediately. / No error.** A. If I was you B. I would take C. the offer immediately D. No error	A
26	Language & Comprehension	**Change the voice of the sentence:** **They will complete the project by tomorrow.** A. The project will be completed by them by tomorrow. B. The project was completed by them by tomorrow. C. The project is being completed by them by tomorrow. D. The project will be complete by them by tomorrow.	A
27	Language & Comprehension	**Choose the correct meaning of the phrase "a piece of cake":** A. A difficult task B. An easy task C. A tasty dessert D. A sweet moment	B

28	Language & Comprehension	**Improve the sentence:** **He did not wrote the letter.** A. did not write B. did not writing C. did not written D. did not writes	A
29	Language & Comprehension	**Choose the correct option to improve team communication:** A. Avoid all meetings B. Encourage open dialogue C. Discourage feedback D. Limit communication channels	B
30	Language & Comprehension	**Read the passage and answer the question: "The scientist's research led to a ground breaking discovery that could change the field of medicine. The results were published in a leading journal."** **What can be inferred about the scientist's discovery?** A. It is not significant. B. It has the potential to impact medicine. C. It is unrelated to medicine. D. It is not published.	B
31	General knowledge and Current Affairs	**Who was the last Governor-General of independent India?** A. Lord Mountbatten B. C. Rajagopalachari C. Rajendra Prasad D. Dr. S. Radhakrishnan	B
32	General knowledge and Current Affairs	**The Quit India Movement was launched in:** A. 1920 B. 1930 C. 1942 D. 1947	C
33	General knowledge and Current Affairs	**Which state signed agreement with nine states for the welfare of migrant workers?** A. Odisha B. Bihar C. Uttar Pradesh D. Jharkhand	D
34	General knowledge and Current Affairs	**Which organization is known as the World Bank?** A. IMF B. IBRD C. WTO D. UN	B
35	General knowledge and Current Affairs	**The festival 'Bihu' is celebrated in which Indian state?** A. Assam B. Punjab C. Gujarat D. West Bengal	A
36	General knowledge and Current Affairs	**The Parliament of India consists of:** A. Lok Sabha and Rajya Sabha B. President, Lok Sabha, and Rajya Sabha C. Prime Minister and Lok Sabha D. President and Rajya Sabha	B

37	General knowledge and Current Affairs	**The Right to Education is a fundamental right under which Article of the Indian Constitution?** A. Article 14 B. Article 19 C. Article 21A D. Article 29	C
38	General knowledge and Current Affairs	**The Preamble of the Indian Constitution starts with which words?** A. We, the People of India B. Sovereign Socialist Secular Democratic Republic C. Justice, Liberty, Equality, Fraternity D. None of the above	A
39	General knowledge and Current Affairs	**Which river is known as the 'Sorrow of Bihar'?** A. Ganga C. Kosi B. Yamuna D. Gandak	C
40	General knowledge and Current Affairs	**Which renewable energy source is derived from the Earth's internal heat?** A. Solar energy B. Wind energy C. Geothermal energy D. Hydro energy	C
41	Computer Fundamentals	**In MS Word, what is the purpose of the Mail Merge feature?** A. To combine multiple documents into one B. To create a single document that contains a set of letters or emails personalized for each recipient C. To track changes in a document D. To format text automatically	B
42	Computer Fundamentals	**Which email protocol allows you to access your email from multiple devices and keeps messages synchronized?** A. IMAP B. SMTP C. POP3 D. HTTP	A
43	Computer Fundamentals	**What feature in MS Word allows you to create a table of contents automatically?** A. Footnotes B. Citations C. Page Setup D. Styles	D
44	Computer Fundamentals	**What is the purpose of a pivot table in MS Excel?** A. To summarize and analyze data B. To sort data C. To filter data D. To create charts	A
45	Computer Fundamentals	**Which of the given combinations of keyboard keys can be used as a shortcut to paste the text without removing its formatting?** A. Ctrl+C B. Ctrl+Alt+V C. Alt+Shift+V D. Shift+Ctrl+V	D

46	Computer Fundamentals	**Which feature in MS Excel allows you to restrict the type of data that can be entered into a cell?** A. Conditional Formatting B. Data Validation C. Filter D. Pivot Table	B
47	Computer Fundamentals	**Which keyboard keys can be used to align the text to the left side of the document in MS Word?** A. Alt+L B. Alt+Spacebar C. Ctrl+L D. Ctrl+Spacebar	C
48	Computer Fundamentals	**What is the primary purpose of a web browser?** A. To edit documents B. To create spreadsheets C. To access and view websites D. To manage files	C
49	Computer Fundamentals	**What is a cookie in the context of web browsing?** A. A type of malware B. A file sent by a web server to a web browser that is used to store information about the user C. A browser extension for blocking ads D. A method of encrypting web traffic	B
50	Computer Fundamentals	**Which protocol is used to send emails from a client to a server?** A. IMAP B. POP3 C. SMTP D. HTTP	C