

Admit Card No./Application ID

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Question Booklet.: Supdt\_2025\_Level\_I

Signature of the Candidate

**NATIONAL INSTITUTE OF TECHNOLOGY, GOA**

**Recruitment for the Post of for the post of Superintendent**

Total Time Allowed: 1 hour 30 minutes

Total Marks: 75

**IMPORTANT INSTRUCTIONS**

1. The candidate will be supplied with the Question Booklet 05 minutes before commencement of the Examination.
2. The Level I Written Examination has the following two parts:
  - Level I, Part A (General) consists of 25 questions for a total of 25 marks, with 1 mark awarded for each correct answer and a negative marking of 0.25 for every wrong answer.
  - Level I, Part B (Domain Specific) consist of 50 questions for a total of 50 marks, with 1 mark awarded for each correct answer and a negative marking of 0.25 for every wrong answer.
3. The candidates have to answer the option in the space given in the question paper itself.
4. Question Papers will have to be returned to the Invigilator after the end of the exam.
5. No candidates will be allowed to leave the Exam Hall before the completion of the exam time.
6. Before attempting to answer, candidates are requested to check whether all the questions are there and ensure there are no blank pages in the Question Booklet.
7. The candidate must write their Admit Card No./Application ID in the space provided and sign on all the pages. Do not write anything else on the Question Booklet.
8. Each question comprises four responses (A), (B), (C) and (D). Candidates are to select ONLY ONE correct response.
9. To answer the questions, candidates are to write the option with Blue ink Ball point pen in the space given against for each question.
10. If more than one answer for one question is written, the answer will be treated as wrong. e.g. If for any item, **B** is the correct answer, the candidate has to write **B** in the space given against the question.
11. Candidates should not remove or tear off any sheet from this Question Booklet. Candidates are not allowed to take the Question Booklet out of the Examination Hall.
12. Failure to comply with any of the above instructions will render the candidate liable to such action or penalty as may be decided by the Competent Authority, NIT Goa.

*Invigilator's Signature*

*Candidate's Signature*

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Read the following instructions carefully before you begin to answer the questions.

Level I: Part A (General) 25 Objective-type multiple-choice questions, carrying 01 mark (25 marks)		
S No	Question	Answer
1	<p>Four men are waiting at Delhi airport for Mumbai flight. Two are doctors and other two are businessman. Two speak Gujarati and two speak Tamil. No two of the same profession speak the same language. Two are Muslims and two are Christians. No two of the same religion are of the same profession, nor do they speak same language. The Tamil speaking doctor is Christian.</p> <p>1. The Christian-Businessman speaks Gujarati. 2. The Gujarati-speaking doctor is a Muslim.</p> <p>Which of the above statements is/are correct conclusion/conclusions</p> <p>a) 1 only b) 2 only c) Both 1 &amp; 2 d) Neither 1 nor 2</p>	
2	<p>A tennis coach is trying to put together a team of four players for the forthcoming tournament. For these 7 players are available: males A, Band C; and females W, X, Y and Z. All players have equal capability and at least 2 males will be there in the team. For a team of four, all players must be able to play with each other. But, B cannot play with W, C cannot play with Z and W cannot play with Y.</p> <p>If Y is selected and B is rejected, the team will consist of which one of the following groups?</p> <p>a) A, C, Wand Y b) A, C, X and Y c) A, C, Y and Z d) A, W, Y and Z</p>	
3	<p>Arvind is the son of Ram Kumar. Ram Kumar's sister Pratibha has a son, Ajit and a daughter, Yamini. Preethi is the sister of Ajit's mother. How is Yamini related to Preethi?</p> <p>a) Mother b) Grand daughter c) Cousin d) Niece</p>	

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4	<p>One day Raju left home and cycled 10 km southwards, turned right and cycled 5 km and again turned right and cycled 10 km. Then he turned left and cycled 10 km. How far is he from the starting point?</p> <p>a) 10 km b) 15 km c) 20 km d) 25 km</p>	
5	<p>In a group of persons travelling in a bus, 6 persons can speak Tamil, 15 can speak Hindi, and 6 can speak Gujarati. If 2 persons in the group can speak two languages and one person can speak all three languages, then how many people are there in the group?</p> <p>a) 21 b) 22 c) 23 d) 24</p>	
6	<p>Vishal, Preetham, Raghu, Karthik and Veeru are five friends. Vishal is twice as old as Preetham. Raghu is half the age of Preetham. Vishal is half the age of Veeru, and Raghu is twice the age of Karthik. Who is the youngest?</p> <p>a) Veeru b) Karthik c) Vishal d) Raghu</p>	
7	<p>The age of Mr. X last year was the square of a number and it will be the cube of a number next year. What is the least number of years he must wait for his age to become the cube of a number again?</p> <p>a) 42 b) 38 c) 25 d) 16</p>	
8	<p>A bell rings every 18 minutes, A second bell rings every 24 minutes, A third bell rings every 32 minutes. If all the three bell rings at the same time at 8 o' clock in the morning, at what other time will they all ring together?</p> <p>a) 12 : 40 hrs b) 12 : 48 hrs</p>	

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	<p>c) 12 : 56 hrs d) 13: 04 hrs</p>	
9	<p>W can do 25% of the work in 30 days, X can do <math>\frac{1}{4}</math> of the work in 10 days, Y can do 40% of the work in 40 days and Z can do <math>\frac{1}{3}</math> of the work in 13 days. Who will complete the work first?</p> <p>a) W b) X c) Y d) Z</p>	
10	<p>A student has to get 40% marks to pass in an examination. Suppose he gets 30 marks and fails by 30 marks, then what are the maximum marks in the examination?</p> <p>a) 100 b) 120 c) 150 d) 300</p>	
11	<p>A person allows a 10% discount for cash payment from the marked price of a toy and still he makes a 10% gain. What is the cost price of the toy which is marked Rs. 770?</p> <p>a) Rs. 630 b) Rs. 610 c) Rs. 620 d) Rs. 600</p>	
12	<p>Ram and Shyam work on a job together for four days and complete 60% of it. Ram takes leave then Shyam works for eight more days to complete the job. How long would Ram take to complete the entire job alone?</p> <p>a) 6 days b) 8 days c) 10 days d) 11 days</p>	
13	<p>A train 200m long is moving at the rate of 40 km/hr. In how many seconds will it cross a man standing near the railway line?</p> <p>a) 12 Seconds</p>	

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	b) 11 Seconds c) 18 Seconds d) 15 Seconds	
14	Choose the word that is closest in meaning to " <i>Impeccable</i> " a) Faulty b) Flawless c) Ordinary d) Tolerable	
15	Choose the word that is opposite in meaning to " <i>Scarce</i> ": a) Rare b) Limited c) Abundant d) Precious	
16	Choose the correct meaning of the idiom: " <i>To beat around the bush</i> " A. To avoid the main point B. To chase someone C. To speak frankly D. To make things worse	
17	Arrange the sentences (A, B, C, D) to form a coherent paragraph:  A. As a result, the city came to a standstill for several hours. B. Yesterday's heavy rainfall caused severe waterlogging in many areas. C. Several flights were delayed and road traffic was disrupted. D. Emergency services were deployed to manage the situation.  Choose the correct sequence: a) B-A-C-D b) A-B-D-C c) B-C-A-D d) C-B-A-D	
18	Select the correct option to complete the sentence: The manager gave a very _____ speech that motivated all the employees. A. mundane B. inspiring C. reluctant D. hostile	

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19	<p>Read the short passage and answer the question:</p> <p>"With the rise of remote working, many employees are experiencing greater flexibility in balancing their personal and professional lives. However, some studies suggest that remote workers tend to work longer hours due to blurred boundaries."</p> <p>According to the passage, what is a negative outcome of remote working?</p> <p>a) Increased flexibility b) Reduced work hours c) Blurred personal-professional boundaries d) Improved productivity</p>	
20	<p>Meaning of the idiom "At the eleventh hour":</p> <p>a) At the last possible moment b) Early in the morning c) Very quickly d) Without planning</p>	
21	<p>Who won the Bharat Ratna 2024, India's highest civilian award?</p> <p>a) Lata Mangeshkar b) M. S. Swaminathan c) Sachin Tendulkar d) Virat Kohli</p>	
22	<p>In which year did Goa officially become a part of the Republic of India after liberation from Portuguese rule?</p> <p>a) 1947 b) 1954 c) 1961 d) 1975</p>	
23	<p>As per NEP 2020, what is the proposed gross enrollment ratio (GER) target in higher education (including vocational education) by 2035?</p> <p>a) 25% b) 35% c) 50% d) 75%</p>	

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24	According to NEP 2020, all higher education institutions should become multidisciplinary by which year? a) 2025 b) 2030 c) 2040 d) 2050	
25	The proposed single higher education regulator (excluding medical and legal education). What is its name? a) UGC 2.0 b) All India Council for Higher Education c) Higher Education Regulatory Authority (HERA) d) Higher Education Commission of India (HECI)	

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<b>Level I: Part B (Domain Specific)</b> 50 Objective-type multiple-choice questions, carrying 01 marks <span style="float: right;">(50 marks)</span>		
S No	Question	Answer
26	How many spells of Child Care Leave (CCL) can be taken in a calendar year?  a) 2 b) 4 c) 3 d) Unlimited	
27	The present block is _____ for LTC to any place in India.  a) 2025–2028 b) 2024–2027 c) 2022–2025 d) 2023–2026	
28	A company issued a purchase order with a delivery period of 40 days. The Liquidated Damage (LD) clause is 2% of the order value per week of delay, subject to a maximum of 5%. If the order value is ₹5,00,000 and the supplier delays delivery by 3 weeks, what is the LD amount? a) ₹30,000 b) ₹25,000 c) ₹27,000 d) ₹25,500	
29	A Central government employee in Level–7, Cell-1, is posted in any city of the state of Goa State. What is the total monthly TA the employee is eligible for? a) ₹ 1,800 + DA b) ₹ 3,600 + DA c) ₹ 1,350 + DA d) ₹ 900 + DA	
30	A laptop worth ₹40,000 depreciates at 10% per year (straight-line method). What will be its book value after 5 years? a) ₹30,000 b) ₹24,000	



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	c) ₹20,000 d) ₹27,000	
31	The Board of Governors in a National Institute of Technology shall ordinarily meet _____ times in a calendar year a) Two b) Three c) Four d) Five	
32	As per the RTI Act, a second appeal to the Information Commission must be filed within: a) 30 days b) 45 days c) 90 days d) 120 days	
33	A Government employee becomes entitled for increment on completion of _____ service. a) Three months or more b) Six months or more c) One calendar year or more d) One financial year or more	
34	Which international rules most commonly govern Letters of Credit? a) Incoterms 2020 b) UCP 600 c) URC 522 d) ISBP 745	
35	The Fall Clause in a government procurement contract ensures that: a) The supplier reduces the price if the market price increases b) A supplier cannot sell the same goods to anyone else c) Supplier offers the lowest price if they sell at a lower rate to another buyer	

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	d) The government must match the lowest price in the market	
36	<p>Lien is</p> <ul style="list-style-type: none"> <li>a) Designation of a Government Servant to hold a post to which he/she has been appointed on a regular basis.</li> <li>b) Title of a Government Servant to hold a post to which he/she has been appointed on a regular basis</li> <li>c) Post of a Government Servant to hold a post to which he/she has been appointed on a regular basis</li> <li>d) Post of a Government Servant to hold a post to which he/she has been appointed on a contractual basis</li> </ul>	
37	<p>Who approves the proposal for the conferment of honorary degrees in a National Institute of Technology?</p> <ul style="list-style-type: none"> <li>a) Senate</li> <li>b) BoG</li> <li>c) Director</li> <li>d) Committee comprising the Director, Deans and Registrar</li> </ul>	
38	<p>Expand CPPP:</p> <ul style="list-style-type: none"> <li>a) Central Public Procurement Portal</li> <li>b) Central Project Planning Programme</li> <li>c) Core Public Policy Programme</li> <li>d) Central Procurement Processing Plan</li> </ul>	
39	<p>As per the NIT Statutes, Building and Works Committee in a National Institute of Technology has _____ members</p> <ul style="list-style-type: none"> <li>a) 7</li> <li>b) 6</li> <li>c) 5</li> <li>d) 8</li> </ul>	
40	<p>Procurement from a single source may be permitted in which of the following circumstances:</p> <ul style="list-style-type: none"> <li>a) It is known that only a particular firm is the manufacturer of the required goods</li> <li>b) In case of an emergency</li> <li>c) For the standardisation of machinery or the purchase of spare parts of an existing system.</li> <li>d) For all of the above cases</li> </ul>	

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41	What is the maximum advance payment limit allowed to private firms under GFR Rule 172(1)? a) 20% b) 30% c) 40% d) None of the above	
42	Suresh joined on 5th January 2019 with probation for one year. His NPS should start from a) 5th January 2019 b) 5th January 2020 c) 1st February 2019 d) 1st February 2010	
43	What is the rate of family pension payable to the family of a government servant who dies while in service after having rendered not less than 7 years continuous service? a) 30% of the last pay drawn b) 40% of the last pay drawn c) 50% of the last pay drawn d) 50% of the last pay drawn or one and a half times the normal family pension, whichever is less	
44	Choose the correct statement about Casual Leave a) Casual Leave can be combined with Special Casual Leave b) LTC can be availed during Casual Leave c) Casual Leave can be taken while on tour, but no daily allowance will be admissible for the period d) All of the above statements are correct	
45	What percentage of posts is reserved for the OBC (NCL) and EWS candidates? a) 27% OBC (NCL) and 5% EWS b) 10% OBC (NCL) and 10% EWS c) 27% OBC (NCL) and 10% EWS d) 5% OBC (NCL) and 27% EWS	
46	What is a reverse auction? a) In a reverse auction, the sellers compete to obtain business from the buyer, and prices will typically decrease as the sellers underbid each other.	

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	<p>b) In a reverse auction, the sellers compete to obtain business from the buyer, and prices will typically increase as the sellers underbid each other. C.</p> <p>c) In a reverse auction, the buyers compete to obtain business from the seller, and prices will typically increase as the sellers underbid each other.</p> <p>d) In a reverse auction, the buyers compete to obtain business from the seller, and prices will typically decrease as the sellers underbid each other.</p>	
47	<p>Earned Leave can be combined with</p> <p>a) Casual Leave, Half Pay Leave, Maternity Leave</p> <p>b) Study Leave, Casual Leave, Maternity Leave</p> <p>c) Sick Leave, Half Pay Leave, Maternity Leave</p> <p>d) Casual Leave, Paternity Leave, Maternity Leave</p>	
48	<p>When both the husband and wife are Central Government servants,</p> <p>i) They can declare separate hometowns independently</p> <p>ii) they can claim LTC for their respective families, viz., while the husband for his parents/minor brothers/sisters, the wife can avail for her parents/minor brothers/sisters</p> <p>iii) either of the parents can claim the concession for the children in a particular block</p> <p>iv) The husband/wife who avails LTC as a member of the family of the spouse cannot claim independently for self.</p> <p>Which of the following options is correct?</p> <p>a) Only i) is correct</p> <p>b) Only i) &amp; ii) are correct</p> <p>c) Only i), ii) &amp; iii) are correct</p> <p>d) All i), ii), iii) &amp; iv) are correct</p>	
49	<p>As per the RTI 2005, payment of fee structure for inspection of records during the first hour of inspection, there are no fees to be charged and for each subsequent hour (or fraction thereof) of inspection, Rs. ____ per hour is charged.</p> <p>a) 5</p> <p>b) 10</p> <p>c) 15</p> <p>d) 02</p>	
50	<p>As per RTI Act 2005, Section 7(1), if the information asked is concerned with the Life or Liberty of the person, the same information should be provided within ____ hours of the receipt of the request.</p> <p>a) 96</p> <p>b) 24</p>	

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	c) 48 d) 72	
51	As per CCS (Leave) Rules, the leave account of every Government servant (other than a military officer) who is serving in a department other than a Vacation Department shall be credited with Earned Leave, in advance, in two instalments of ____ days each on the first day of January and July of every calendar year. a) 10 b) 5 c) 15 d) 30	
52	Which of the following statements is false with regard to persons whose family owns or possesses any of the following assets and shall be excluded from being identified as Economically Weaker Section (EWS)? a) 5 acres of agricultural land and above b) Residential flat of 2000 sq. ft. and above c) Residential plot of 100 sq. yards and above in notified municipalities d) Residential plot of 200 sq. yards and above in areas other than notified municipalities	
53	Wilful absence from duty is treated as dies-non for the purpose of _____. a) Increment b) Pension c) Leave d) All of the above	
54	Transport Allowance is admissible if an employee is absent from duty for full calendar month(s) due to _____. a) Leave, training or tour b) Suspension c) Vacation d) All of the above	
55	Advance increment shall not be allowed in case of _____. a) Reward for meritorious work b) Removal of anomalies in the fixation of pay c) Recommendation of UPSC to grant higher pay d) All the above cases	

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56	A tenure post is a _____. a) Ad hoc post b) Temporary post c) Permanent post d) Ex-cadre post	
57	Which rule of GFR 2017 contains the “Delegation of Financial Powers”? a) Rule 23 b) Rule 21 c) Rule 33 d) Rule 17	
58	“RTI Week” is celebrated every year during — a) 5th – 12th April b) 5th – 12th June c) 5th – 12th October d) 5th – 12th December	
59	‘Deemed Refusal’ under the RTI Act is — a) An Applicant’s refusal to pay fees b) An FAA’s refusal to hear a first appeal within 30 days c) A failure to provide information by the PIO within the stipulated time d) An APIO’s refusal to provide information on request by an Applicant	
60	The share of procurement to be awarded to an MSME Firm out of total procurement made by central govt. ministries/Dept/Public Sector Undertaking shall be _____ in case the Firm falls under MSME and has quoted L1+15% and is willing to match the quote of L1. a) 20% b) 25 % c) 15% d) 50%	
61	As per GFR 2017, where the Department also contemplates obtaining bids from abroad, what should be the minimum bid submission period provided when inviting bids from both domestic and foreign bidders?”	

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	a) 3 weeks for domestic and 4 weeks for foreign bidders b) 3 weeks for both domestic and foreign bidders c) 4 weeks for both domestic and foreign bidders d) 4 weeks for domestic and 6 weeks for foreign bidders	
62	Purchase of goods: Local Purchase Committee has been referred to in GFR under Rule _____ a) 151 b) 154 c) 155 d) 157	
63	The bid security is normally to remain valid for a period of _____ a) 30 days beyond the final bid validity period b) 30 days from the date of inviting bid c) 45 days beyond the final bid validity period d) 45 days from the date of inviting bid	
64	What is the income limit fixed for determining the Creamy Layer among the Other Backward Classes (OBCs)?  a) ₹6.00 lakhs b) ₹8.00 lakhs c) ₹10.00 lakhs d) ₹2.50 lakhs	
65	The minimum duration for doctoral research for a Ph.D. student with an M.Tech. or an equivalent qualification at NIT Goa is _____.  a) 2 years b) 3 years c) 4 years d) 3 years	
66	How many Postgraduate (M.Tech.) programmes are offered at NIT Goa?  a) One b) Two c) Three d) Four	

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67	As per the NIT Goa academic guidelines, a student with consistent performance and a CGPA $\geq 8.5$ may take a job break for a maximum duration of:  a) 6 months b) 1 year c) 18 months d) 2 years									
68	As per the latest amendment to the NIT Goa UG regulations, what is the maximum permissible duration for completing the B.Tech programme, which normally consists of eight semesters?  a) 10 semesters b) 11 semesters c) 12 semesters d) 14 semesters									
69	Which of the following is true?  a) Bank Account is a Personal Account b) Stock of Stationery Account is a Nominal Account c) Return Inward Account is a Personal Account d) An Outstanding Rent Account is a Nominal Account									
70	Match the following: <table border="1"><tr><td>A. Trial balance</td><td>Error of Principle</td></tr><tr><td>B. Suspense Account</td><td>Error of Commission</td></tr><tr><td>C. Sale of Rs. 1150/- to Rajesh entered in Books as Rs. 1510/-</td><td>Summary of Ledger Accounts</td></tr><tr><td>D. Sale of old furniture treated as sale of goods</td><td>One-sided errors</td></tr></table> Options: a) A-3, B-2, C-1, D-4 b) A-3, B-2, C-4, D-1 c) A-3, B-4, C-2, D-1 d) A-3, B-4, C-1, D-2	A. Trial balance	Error of Principle	B. Suspense Account	Error of Commission	C. Sale of Rs. 1150/- to Rajesh entered in Books as Rs. 1510/-	Summary of Ledger Accounts	D. Sale of old furniture treated as sale of goods	One-sided errors	
A. Trial balance	Error of Principle									
B. Suspense Account	Error of Commission									
C. Sale of Rs. 1150/- to Rajesh entered in Books as Rs. 1510/-	Summary of Ledger Accounts									
D. Sale of old furniture treated as sale of goods	One-sided errors									



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71	Which of the following serves as a subsidiary book as well as a ledger account? a) Cash book b) Sales book c) Purchase book d) Returns book	
72	Capital is treated as a liability in accounting because of a) Going concern concept b) Business entity concept c) Money measurement concept d) Accounting period concept	
73	The guidelines for preparation of budget estimates are issued from time to time by the: a) Ministry of Finance, Department of Economic Affairs, Budget Division b) Ministry of Finance, Department of Expenditure c) Ministry of Finance, Department of Revenue d) Ministry of Finance, Controller General of Accounts	
74	Revenue and Capital are the two Divisions of a) Public Fund b) Contingency Fund c) Consolidated Fund d) General services	
75	A price variation clause can be provided in procurement contracts only where the delivery period extends beyond a) 08 months b) 12 months c) 18 months d) 24 months	

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## ANSWER KEY

**FOR THE WRITTEN TEST CONDUCTED ON 14.12.2025 AT NIT GOA FOR THE  
POST OF SUPERINTENDENT ADVERTISED AGAINST THE ADVERTISEMENT  
NO. NITGOA/RECT/2025/OW/6 DATED 28.03.2025**

1	C	16	A	31	C	46	A	61	C
2	B	17	C	32	C	47	C	62	C
3	D	18	B	33	B	48	D	63	C
4	B	19	C	34	B	49	A	64	B
5	C	20	A	35	C	50	C	65	B/D
6	B	21	B	36	B	51	C	66	C
7	B	22	C	37	B	52	B	67	B
8	B	23	C	38	A	53	D	68	C
9	D	24	C	39	B	54	A	69	B
10	C	25	D	40	D	55	D	70	C
11	A	26	C	41	B	56	B	71	A
12	C	27	C	42	A	57	A	72	B
13	C	28	B	43	D	58	C	73	B
14	B	29	A	44	D	59	C	74	C
15	C	30	C	45	C	60	B	75	C

