NATIONAL INSTITUTE OF TECHNOLOGY, GOA

Recruitment for the Post of for the post of Office Attendant

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 consists of 75 questions for a total of 75 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*

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

	Level I	
	100 Objective-type multiple-choice questions, carrying 01 mark	**(100 marks)**
S No	**Question**	**Answer**
1	Amit said, "This girl is the wife of the grandson of my mother." What is Amit to the girl. ? a) Father b) Husband c) Grand Father d) Father in Law	
2	Arrange the words given below in a meaningful sequence. (1) Presentation (2) Recommendation (3) Arrival (4) Discussion (5) Introduction a) 5, 3, 4, 1, 2 b) 3, 5, 4, 2, 1 c) 3, 5, 1, 4, 2 d) 5, 3, 1, 2, 4	
3	Five boys are sitting in a row. A is on the right of D and E is on the left of D, but to the right of C. If A is on the left of B, who is sitting in the middle. a) E b) B c) A d) D	
4	Find the odd number pair in the given alternatives a) 9 : 38 b) 7 : 33 c) 11 : 46 d) 15 : 62	
5	Find the missing code letter from the following response : AGM, BHN, CIO, ----------- a) COU b) FQK c) DJP d) QXD	

6	Melt : Liquid : : Freeze : ? a) Ice b) Solid c) Crystal d) Condense	
7	If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, what will be the code for SEARCH? a) 246173 b) 214673 c) 214763 d) 216473	
8	The average weight of a class of 24 students is 35 kg. If the weight of the teacher is included, the average increases by 400 grams. Find the weight of the teacher. a) 35 kg b) 40 kg c) 45 kg d) 50 kg	
9	A car travelling at a speed of 40 km per hour can complete a Journey in 9 hours. How long will it take to travel the same distance at 60 km per hour? a) 6 hours b) 8 hours c) 5 hours d) 4 hours	
10	10 sheep and 5 pigs were bought for Rs. 6000. If the average price of a sheep is Rs. 450, find the average price of a pig. a) Rs. 450 b) Rs. 400 c) Rs. 350 d) Rs. 300	

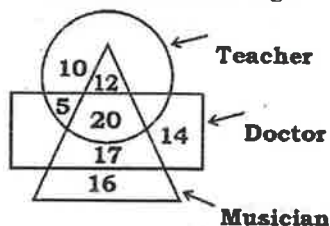| 11	A train of length 160 m is running at 40 km per hour. How long will it take to cross a platform of length 140 metres? a) 30 seconds b) 40 seconds c) 27 seconds d) 21 seconds	
12	A certain sum amounts to Rs. 756 in 2 years and Rs. 873 in 3 ½ years. Find the rate of interest. a) 12 % b) 15 % c) 13 % d) 16 %	
13	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? a) Mother b) Grand daughter c) Cousin d) Niece	
14	Anand's age is 2/3 of Balan's age. After 5 years Anand will be 45 years old. The present age of Balan is? a) 60 years b) 50 years c) 55 years d) 30 years	
15	A man invests Rs. 20,000 for 18 months at an annual rate of 6% simple interest. Find the amount of interest earned at the end of the period. a) Rs. 1200 b) Rs. 2160 c) Rs. 1800 d) Rs. 1600	
16	The monthly salary of A, B and C are in the ratio of 2:3:5. If C's monthly salary is Rs. 1200 more than that of A, find the monthly salary of B. a) Rs. 2,000 b) Rs. 800 c) Rs. 1200 d) Rs. 1600	

17	One morning after sunrise, Suresh was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing? a) East b) West c) South d) Data is inadequate	
18	A ladder is resting with one end in contact with the top of a wall of a height of 12 metres and the other end on the ground is at a distance of 5 metres from the wall. Find the length of the ladder. a) 17 metres b) 16 metres c) 13 metres d) 7 metres	
19	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. a) 10 km b) 15 km c) 20 km d) 25 km	
20	In an interview the result obtained was that 525 people like to watch Tamil films and 400 people like to watch Hindi films and 200 people like to watch both Tamil and Hindi films. Find the total number of people interviewed. a) 700 b) 725 c) 750 d) 600	
21	If 10 years earlier, the father's age was 13 times that of his son. At present, the father's age is 3 times that of his son. What is the present age of the son? a) 10 years b) 15 years c) 12 years d) 20 years	
22	A bag contains 50 paise, 20 paise and 10 paise coins in the ratio of 3 : 4 : 5. Find the number of 20 paise coins in the bag, if the total value of coins in the bag is Rs. 42. a) 45 b) 75 c) 60 d) 42	

23	A and B together can build a wall in 12 days. If A alone can build it in 30 days, in how many days will B alone build it? a) 20 days b) 25 days c) 30 days d) 24 days	
24	A horse owner purchased 15 horses. After sometime, three of the horses died. He sold the remaining horses at Rs. 30,000 each and made a profit of 20% on the whole. Find the cost price of each horse. a) Rs. 24,000 b) Rs. 20,000 c) Rs. 25,000 d) Rs. 19,200	
25	Answer based on the venn diagram The no 17 represents a. Only Doctors b. Doctors and also Musicians c. Teachers and also Musicians d. Only Musicians	
26	**The details given below relate to the FOUR items (26 – 29) that follow:** Amit wishes to buy a magazine. Four magazines—one each on politics, sports, science and films are available to choose from. They are edited by Feroz, Gurbaksh, Swami and Ila (not necessarily in that order) and published by Aryan, Bharat, Charan and Dev Publishers (not necessarily in that order). Further, it is given that i. Dev Publishers have published the magazine edited by Feroz. ii. The magazine on politics is published by Aryan Publishers. iii. The magazine on films is edited by Swami and is not published by Charan Publishers. iv. The magazine on science is edited by Ila. The magazine on science is published by: a) Aryan Publishers b) Bharat Publishers c) Charan Publishers d) Dev Publishers	

27	The magazine on sports is	
	a) Edited by Feroz b) Edited by Gurbaksh c) Published by Bharat Publishers d) Published by Charan Publishers	
28	The magazine on films is a) Published by Dev Publishers b) Published by Bharat Publishers c) Edited by Gurbaksh d) Published by Charan Publisher	
29	The magazine on Politics is a) Edited by Ila b) Edited by Gurbaksh c) Published by Dev Publishers d) Published by Charan Publishers	
30	Find the letter to be placed in '?' of the figure given. | 3	4	9	6
5	L	S	4
7	P	?	2
1	8	8	3 | a) Q b) N c) M d) R	
31	Given below are four jumbled sentences. Out of the given options, pick the on that gives their correct order. A. Vijay the bus conductor was always there in one of these trucks. B. He had now quit his old job and joined politics. C. In the week before the elections, trucks bumped up and down the dirty streets of Laxmangarh, full of young men holding microphones and shouting: "Stand up to the rich!"	

	D. That was the thing about Vijay; each time you saw him, he had done better for himself. a. CABD b. ABCD c. CBAD d. DABC	
32	In the given sentence, identify the segment which contains the grammatical error. A Delhi bound aircraft has to make an emergency landing at Mumbai airport as a woman passenger suddenly developed a serious breathing problem. a. a serious breathing problem b. as a woman passenger c. suddenly developed d. has to make	
33	In the given sentence, identify the segment which contains the grammatical error. According to environment activitists, demolition of unauthorised apartment complexes are became a lesson for land encroachers. a. According to b. demolition of unauthorised apartment complexes c. for land encroachers d. are became	
34	Select the most appropriate synonym of the given word. DEPLETE a. Increase b. Raise c. Complete d. Reduce	
35	Select the INCORRECTLY spelt word. a. Illiterate b. Jostle c. Dimention d. Ideology	

36	*Select the most appropriate word to fill in the blank.* You've cleared the ---------examination, haven't you? a. frequent b. conclusion c. ability d. entrance	

37	*Select the correct passive form of the given sentence.*
	My friend narrated a very interesting story at the International Storytelling Festival.
	    a) A very interesting story was narrated by my friend at the International Storytelling Festival.
	    b) A very interesting story is being narrated by my friend at the International Storytelling Festival.
	    c) A very interesting story has been narrated by my friend at the International Storytelling Festival.
	    d) A very interesting story was being narrated by my friend at the International Storytelling Festival.	

38	*Select the most appropriate meaning of the given idiom.* **Let off the hook** a. Made to pay for one's actions b. Not made to wait for a long time c. Not allowed to take part in an activity d. Allowed to escape from blame	
39	Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'. *My doctor knew that I would eventually recover and do the kind of work **I would be** doing before.* a. would have been doing b. had been doing c. No improvement d. would have done	
40	Select the most appropriate **synonym** of the given word. *DEROGATORY* a. Appreciative b. Favourable c. Lethargic d. Sarcastic	

41	Select the most appropriate ANTONYM of the given word. **OPTIONAL** a. Original b. Compulsory c. Elective d. Fanciful	
42	Select the most appropriate ANTONYM of the given word. **INCOHERENT** a. Delightful b. Puzzling c. Inconsistent d. Intelligible	
43	Select the word which means the same as the group of words given. *Soon passing out or of a short duration* a. Fluke b. Extempore c. Frostbite d. Evanescent	
44	Select the most appropriate meaning of the given idiom. *Parthian shot* a. Say goodbye b. Praise c. Victory d. Parting hit	
45	Select the most appropriate word to fill in the blank. The student has made a -------- to the police about a false video of her that is being circulated by some miscreants. a. complaint b. complain c. complaining d. complainant	
46	When was the Indian national song 'Vande Mataram' sung for the first time on a political occasion? a. 1896 INC session b. 1903 INC session c. 1911 INC session	

	d. 1900 INC session	
47	The last Mauryan ruler to be killed by Pushyamitra Shunga was: a. Brihadratha b. Devavarman c. Bindusara d. Dasharatha	
48	------- is a diagrammatic representation of a program logic. a. Legend b. Process c. Data d. Flowchart	
49	Who is the present education minister of India? a. Shri. Dharmendra Pradhan b. Shri. Rajkumar Singh c. Sri. Mansukh Mandaviya d. None of the above	
50	In which part of a plant are mesophyll cells found? a. Root b. Leaf c. Stem d. Seed	
51	Who is the author of the book 'The Wings of Fire'? a. APJ Abdul Kalam b. Vikram Seth c. Suketu Mehta d. Vikram Chandra	
52	The GST council is headed by the: a. Prime minister b. Union finance minister c. SEBI chairman d. RBI governor	
53	'NITSER Act' came to force on the year? a. 2006 b. 2007 c. 2008	

	d. 2009	
54	Education is part of which of the following a. Union List b. State List c. Both a and b d. Concurrent List	
55	The ------ is responsible for Earth's magnetic field. a. mantle b. crust c. inner core d. outer core	
56	A higher index represents inequality in income distribution. a. NDP b. GDP c. CPI d. Gini	
57	As per the Constitution, which Article mandates the Election Commission, to conduct elections to the Parliament and the State Legislatures. ? a. 298 b. 324 c. 330 d. 312	
58	Which is the second most abundant gas in Earth's atmosphere? a. Oxygen b. Hydrogen c. Nitrogen d. Carbon di oxide	
59	With which of the following sports is Manika Batra associated? a. Badminton b. Table Tennis c. Gymnastics d. Cricket	

60	Batholith is a type of: a. ocean current b. secondary pollutant c. igneous rock d. valley	
61	First Education Commission in Independent India is a. Secondary Education Commission b. University Education Commission c. National Knowledge Commission d. None of the above	
62	Which of the following is NOT an e-commerce website? a. Swiggy b. Flipkart c. Google Maps d. Uber	
63	Which river is also called 'Dihang' in India? a. Indus b. Ganges c. Tapti d. Brahmaputra	
64	NEP 2020 aimed to achieve equitable access to the highest-quality education for all learners regardless of social or economic background. This target will be achieved up to the year a. 2020 b. 2030 c. 2040 d. 2050	
65	Education is a great leveler and is the best tool for achieving economic and social mobility, inclusion, and — — — — — — — —. a. disparity b. discrimination c. inequality d. equality	
66	In which year was a separate Andhra state formed after the linguistic reorganisation of the then Madras province? a. 1947	

	b. 1950 c. 1952 d. 1956	
67	Right to Education act came to force on a. 2009 b. 2010 c. 2011 d. 2012	
68	The Right to Information Act, 2005 primarily aims to promote: a) Economic growth b) Transparency and accountability in public authorities c) Corporate governance d) National defense	
69	In which medium does sound travel faster? a. Gas b. Vacuum c. Solid d. Liquid	
70	Who founded the Indian Statistical Institute (ISI) in Calcutta? a. Prasanta Chandra Mahalanobis b. Subhendu Sekhar Bose c. JM Sengupta d. RN Mookerjee	
71	Consider the following information and answer the question 1) Six books are kept one above the other 2) History book is just above Commerce book and Mathematics book is just above Civics book and just below Physics book 3) English book is between History and Civics books Which book is between Mathematics book and English book? a. History b. Commerce c. Physics d. Civics	
72	All letters of which of the following series of the English Alphabet appear same when looked at in a mirror	

	a. A, C, H,I, M b. H, I, M, N, O c. T, U, V, W, X d. S, T, U,V, W	
73	If GOLD is coded as EMJB, NMPR stands for what a. ONQT b. ROTS c. PORK d. PORT	
74	A is B's brother. C is D's father. E is B's mother. A and D are brothers. How is E related to C? a. Sister b. Sister-in-law c. Niece d. Wife	
75	Disha's salary is Rs 3,000 more than Pratima's salary. The ratio of Disha's to Pratima's salary is 17:15, respectively. What is the salary of Pratima? a) 22,500 b) 26,750 c) 25,500 d) 27,250	

ANSWER KEY

FOR THE WRITTEN TEST CONDUCTED ON 14.12.2025 AT NIT GOA FOR THE POST OF OFFICE ATTENDENT ADVERTISED AGAINST THE ADVERTISEMENT NO. NITGOA/RECT/2025/OW/11 DATED 28.03.2025

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