National Institute of Technology Warangal

ONLINE EXAMINATION - RECRUITMENT OF VARIOUS POST AGAINST ADVT NO. 01/2026

INFORMATION HANDOUT

This handout contains details pertaining to various aspects of the online exam you are going to undertake and important instructions about related matters. You are advised to study the handout carefully as it will help you in preparing for the examination.

The online examination will comprise the following objective type multiple choice tests as stated below:

Structure of the test for the post of Superintendent

Sr. No.	Name of the Test	No. of Questions	Max. Marks	Version	Duration
1	General Intelligence and Reasoning	10	20	English	120 Minutes
2	General Knowledge & Awareness (General awareness of the environment around them and its application to society)	10	20		
3	Quantitative Aptitude	10	20		
4	English comprehension	10	20		
5	Domain Knowledge	60	120		
	Total	**100**	**200**		**120 Minutes**

Note: All questions will carry equal marks.

Structure of the test for the post of Sr. Assistant

Sr. No.	Name of the Test	No. of Questions	Max. Marks	Version	Duration
1	General Intelligence and Reasoning	20	40	English	120 Minutes
2	General Knowledge & Awareness (Genera awareness of the environment around them and its application to society)	10	20		
3	Quantitative Aptitude	20	40		
4	English comprehension	20	40		
5	Domain Knowledge*	30	60		
	Total	**100**	**200**		**120 Minutes**

Note: All questions will carry equal marks.

Structure of the test for the post of Jr. Assistant

Sr. No.	Name of the Test	No. of Questions	Max. Marks	Version	Duration
1	General Intelligence and Reasoning	25	50	English	120 Minutes
2	General Knowledge & Awareness (General awareness of the environment around them and its application to society)	25	50		
3	Quantitative Aptitude	25	50		
4	English comprehension	25	50		
	Total	**100**	**200**		**120 Minutes**

Note: All questions will carry equal marks.

Structure of the test for the post of Technical Assistant, Senior Technician & Technician

(Common Test for all specializations)

Sr. No.	Name of the Test	No. of Questions	Max. Marks	Version	Duration
1	General Intelligence and Reasoning	20	40	English	120 Minutes
2	General Knowledge & Awareness (General awareness of the environment around them and its application to society)	40	80		
3	Quantitative Aptitude	20	40		
4	English comprehension	20	40		
	Total	**100**	**200**		**120 Minutes**

Note: All questions will carry equal marks.

The time for the test is 120 minutes; however, you may have to be at the venue for approximately 180 minutes including the time required for logging in, collection of the call letters, going through the instructions etc. All tests will be provided in English Language. You can attempt any question in a particular section during the time of allotted to that particular section only. All the questions will have multiple choices. Out of the five answers to a question only one will be the correct answer. **You have to select the most appropriate answer and 'mouse click' that alternative which you feel is appropriate/ correct. The alternative/ option that you have clicked on will be treated as your answer to that question. There will be penalty for wrong answers marked by you. For every wrong answer marked by you, 1/4th of the marks assigned to that question will be deducted as penalty.**

Please note that the types of questions in this handout are only illustrative and not exhaustive. In the actual examination you will find questions of a higher difficulty level on some or all of these types and also questions on the types not mentioned here.

Some sample questions are given below.

GENERAL INTELLIGENCE AND REASONING

Directions : In each of the following questions, there are five letter groups or words in each question. Four of these letter groups or words are alike in some way, while one is different. Find the one which is different.

Q.1. (1) BC (2) MN (3) PQ (4) XZ (5) ST

Q.2. (1) Mango (2) Apple (3) Orange (4) Guava (5) Rose

Directions : In each of the following questions, there is a question mark in which only one of the five alternatives given under the question satisfies the same relationship as is found between the two terms to the left of the sign :: given in the question. Find the correct answer.

Q.3. Day : Night : : Kind : ?
(1) Dark (2) Bright (3) Cruel (4) Generous (5) Gratitude

Q.4. Hut : Mansion : : Rabbit : ?
(1) Hole (2) Carrot (3) Elephant (4) Small (5) Rat

Q.5. If 'A " B' means 'add B to A', 'A ' B' means 'subtract B from A', 'A # B' means 'divide A by B' and 'A ⊗ B' means 'multiply A by B; which of the following gives the average sales of two days where S_1 and S_2 are the sales of the first and the second day respectively ?
(1) (S_1 ' S_2) # 2 (2) 2 # (S_1 " S_2) (3) (S_1 " S_2 # 2)
(4) (S_1⊗ S_2) # (S_1 " S_2) (5) Other than those given as options

Q.6. In each question below are given two statements followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from commonly known facts, consider the two conclusions; together and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.

Statements : I.All machines are windows. All windows are clouds.
Conclusions : I. All machines are clouds.
II.All clouds are machines.

(1) None follows (2) Only I follows (3) Both I & II follow
(4) Only II follows (5) Either I or II follows

Q.7-8. In the following questions a group of numbers and symbols is to be coded by the letter code as per the given scheme and conditions. you have to find out the sr.no. of the letter code group which correctly represents the number symbol combination. The sr. no. of that letter code group is your answer. If none of the letter code groups is correct then mark (5) i.e Other than those given as options.

Number/Symbol	:	2	$	@	7	6	#	8
Letter Code	:	Q	B	H	L	F	M	T

Condition :

1. If the first as well as the last element is a symbol both are to be coded as 'A'.
2. If the first element is even digit and last element is a symbol their codes are to be inter changed.

Q.7. 67@2#
(1) FLHQM (2) MLHQF (3) MLQHE (4) FLQHM (5) Other than those given as options

Q.8. $687#
(1) AFTLA (2) AFTLM (3) BFTLA (4) BFTLM (5) Other than those given as options

GENERAL KNOWLEDGE & AWARENESS

Q.1. Which of the following stands for I in RBI ?
(1) India (2) International (3) Insurance (4) Income (5) Institute

Q.2. Which of the following sectors contributes maximum in deciding the growth in income of the states in India ?
(1) Energy (2) Tourism (3) Service (4) Transport (5) Agriculture

Q.3. In which of the following states is the number of people living below poverty line the maximum ?
(1) Bihar (2) Andhra Pradesh (3) Uttar Pradesh (4) Rajasthan (5) Orissa

Q.4. OSCAR awards are given for best performance in which of the following field ?
(1) Films (2) Literature (3) Sports (4) Science (5) Social Service

Q.5. Who among the following is the current Prime Minister of India ?
(1) Dr. A. P. J. Abdul Kalam (2) Dr. Manmohan Singh (3) Mrs. Sonia Gandhi
(4) Shri Atal Bihari Vajpayee (5) Other than those given as options

Q.6. R. V. Janakiraman, who passed away recently, was the former Chief Minister of which State/U.T. ?
(1) Tamil Nadu (2) Karnataka (3) Puducherry (4) Odisha (5) Kerala

Q.7. Which of the following authorities issues licences to LIC agents in India ?
(1) IRDA (2) RBI (3) LIC (4) SEBI (5) Other than those given as options

Q.8. Monetary policy is concerned with _____
(1) changes in the supply of money
(2) buying and selling of financial instruments
(3) reducing unemployment
(4) changes in the supply of money & reducing unemployment
(5) Other than those given as options

Q.9. Which of the following stands for I in IRDA ?
(1) Indian (2) International (3) Insurance (4) Income (5) Institute

QUANTITATIVE APTITUDE

This test is designed to measure how fast and accurate you are in dealing with numbers, viz. computation, quantitative reasoning, interpretation of tables and graphs etc.

Q.1. Which of the following can be exact multiple of 4 ?
(1) 27114 (2) 58204 (3) 48402 (4) 32286 (5) Other than those given as options

Q.2. If the profit made by selling a pen for Rs. 10 is as much as its cost, what is the cost price of the pen ?
(1) Rs. 3/- (2) Rs. 5/- (3) Rs. 10/- (4) Rs. 20/- (5) Other than those given as options

Q.3. If 3 workers collect 48 Kg. Cotton in 4 days, how many kg. Cotton will 9 workers collect in 2 days ?
(1) 216 (2) 32 (3) 108 (4) 72 (5) Other than those given as options

Q.4-6. Study the following table carefully and answer the questions given below _____

Distribution of 1000 candidates as regards their marks in written examination out of 300 and interview out of 100 in a selection examination

Written Examination Marks	INTERVIEW MARKS					
	Below 30	30-39	40-49	50-59	60-69	70 & above
260 & above	8	18	26	18	26	4
210 to 259	5	4	30	22	10	9
160 to 209	16	10	45	56	18	9
110 to 159	28	42	100	190	15	5
60 to 109	35	115	20	8	7	5
Below 60	32	32	20	4	6	2

Q.4. How many candidates did obtain more than 69 percent marks and above in both written examination and interview ?
(1) 22 (2) 49 (3) 13 (4) 9 (5) Other than those given as options

Q.5. If approximately 325 candidates were to be qualified in the written examination, what should be the percentage of the qualifying marks ?
(1) above 20 (2) above 70 (3) above 36
(4) above 63 (5) Other than those given as options

Q.6. About 42 percent of the candidates fall in which of the following ranges of the interview marks ?
(1) 110-159 (2) 110 & below (3) 50 to 70
(4) 50 & above (5) Other than those given as options

Read the following passage carefully and answer the questions that follows.

In this age, when the popular involvement in day-to-day matters in mounting, it is the electronic systems that offer us a potential service infrastructure which could, with careful programming, probably take care of a very large element of what we describe as mechanical, procedural governance without all the distortions, corruptions and harassments which constitute the daily misery of the average citizen. Of course, the electronic systems will only behave to the extent that they are properly programmed. But this is no impossible task today.

Once we move our minds beyond the mere use of the electronic revolution for business efficiency and higher profitabilities and apply it to the task of reducing the routine, repetitive activities of governance, we will conserve time and energy for more important and creative tasks. In other words, the electronic revolution can make for better and more effective handling of real everyday problems, additionally to providing the basic service of computerized information banks. Even in less developed conditions, the potential of the electronic network to take over a great deal of what is called bureaucratic “paper work” has been vividly demonstrated. Licensing system involving endless form filling in endless copies; tax matters which baffle millions of citizens, particularly those who have nothing to hide; election system which require massive supervisory mobilizations or referendums based on miniscule “samples” which seldom reflect the reality at the social base. At all these points, the electronic advantage is seen and recognized. However, we must proceed further.

It is possible to foresee a situation where the citizen, with his personalized computer entry card, his “number”, is able to enter the electronic network for a variety of needs now serviced by regiments of officials, high and low. Indeed, this is already happening in a number of countries. From simple needs, we will move to more complex servicing, and, ultimately, into creativity or what is called “artificial intelligence”.

Q.(i) What does the term “bureaucratic paper work” refer to ?

Q.(ii) How has electronic revolution helped organisations in day-to-day activities ?

Q.(iii) What is “artificial intelligence” ?

DOMAIN KNOWLEDGE

Questions in this test will be in the area of specialization for the respective post. The syllabus for the same has been uploaded on NITW Website.

Details of the online Examination :

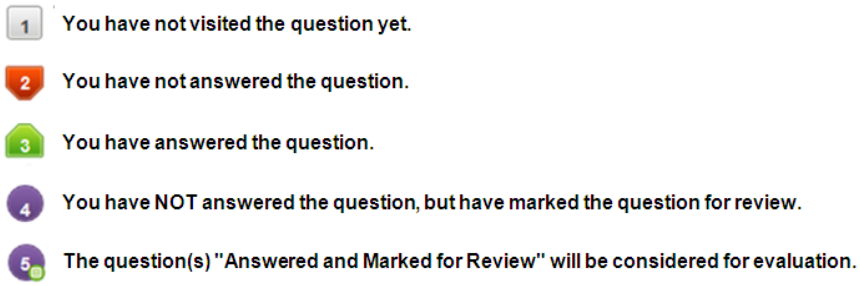
(1) The examination would be conducted online i.e. on a computer.

(2) All tests will be English Language.

(3) All the questions will have multiple choices. Out of the five answers to a question only one will be the correct answer. **The candidate has to select the correct answer and 'mouse click' that alternative which he/ she feels is correct. The alternative/ option that is clicked on will be treated as the answer to that question. Answer to any question will be considered for final evaluation, only when candidates have submitted the answers by clicking on "Save & Next" or "Mark for Review & Next".**

(4) The clock has been set at the server and the countdown timer at the top right corner of your screen will display the time remaining for you to complete the exam. When the clock runs out the exam ends by default - you are not required to end or submit your exam.

(5) The Question Palette displayed on the right side of screen will show the status of each question using one of the following symbols:



The Marked for Review status for a question simply indicates that you would like to look at that question again. *If a question is answered and Marked for Review, your answer for that question will be considered in the evaluation.*

(6) To select a question to answer, you can do one of the following :

(a) Click on the question number on the question palette at the right of your screen to go to that numbered question directly. Note that using this option **does NOT save your answer** to the current question.

(b) Click on **'Save & Next'** to save answer to current question and to go to the next question in sequence.

(c) Click on **'Mark for Review and Next'** to save answer to current question, mark it for review, and to go to the next question in sequence.

(7) To select your answer, click on one of the option buttons.

(8) To change your answer, click another desired option button.

(9) To save your answer, you MUST click on **Save & Next.**

(10) To deselect a chosen answer, click on the chosen option again or click on the **Clear Response** button.

(11) To mark a question for review click on **Mark for Review & Next**. *If an answer is selected for a question that is Marked for Review, the answer will be considered in the final evaluation.*

(12) To change an answer to a question, first select the question and then click on the new answer option followed by a click on the **Save & Next** button.

(13) Questions that are saved or marked for review after answering will ONLY be considered for evaluation.

(14) The candidates are requested to follow the instructions of the "Test Administrator" carefully. If any candidate does not follow the instructions / rules, it would be treated as a case of misconduct/ adoption of unfair means and such a candidate would be liable for debarment from appearing for examinations for a period as decided by NITW.

(15) The candidates may ask the Test Administrator about their doubts or questions only before the commencement of the test. No query shall be entertained after the commencement of the examination.

(16) After the expiry of the allotted time for a section, the candidates will not be able to attempt any question or check their answers. The answers of the candidate would be saved automatically by the computer system even if he/ she has not clicked the "Submit" button.

(17) Please note :

(a) Candidates will not be allowed to "finally submit" unless they have exhausted the actual test time.

(b) Under no circumstances should a candidate click on any of the 'keyboard keys' once the exam starts as this will lock the exam.

B] General Instructions:

(1) Please note Date, Reporting time and Venue address of the examination given in the call letter.

(2) You may visit the venue one day before the Online Examination to confirm the location so that you are able to report **on time** (as printed on the call letter) on the day of the examination. Late comers will not be allowed.

(3) The call letter should be brought with you to the examination venue along with your recent passport size photograph duly pasted on it. (Preferably the same photograph as was as uploaded).

(4) You must scrupulously follow the instructions of the Test Administrator and NITW Representative at the examination venue. If you violate the instructions you will be disqualified and will be asked to leave the examination venue.

(5) Biometric data (thumb impression) and photograph will be captured at the examination venue before the start of examination. Decision of the Biometric data verification authority with regard to its status (matched or mismatched) shall be final and binding upon the candidates. **Refusal to participate in the process of biometric data capturing / verification on any occasion may lead to cancellation of candidature.** With regards to the same, please note the following :

(a) If fingers are coated (stamped ink/mehndi/coloured...etc), ensure to thoroughly wash them so that coating is completely removed before the examination day.

(b) If fingers are dirty or dusty, ensure to wash them and dry them before the thumb impression (biometric) is captured.

(c) Ensure fingers of both hands are dry. If fingers are moist, wipe each finger to dry them.

(d) If the primary finger (thumb) to be captured is injured/damaged, immediately notify the concerned authority in the test centre.

(Any failure to observe these points will result in non- admittance for the examination).

(6) In order to save time on frisking (Metal Detectors will be used), the candidates are advised to follow the below mentioned dress code:

- Light clothes which cannot be used for hiding any instruments or communication devices.
- Half sleeves but not having big buttons or any badge, brooches etc. which could be used to hide the communication device, Bluetooth, camera etc.
- Slippers, sandals and not the shoes/socks.
- Light Clothes without any metal items like zippers, button etc.

However, candidates coming in customary/religious dresses and PwBD should report at the centre well in advance prior to reporting time for proper frisking.

(7) No use of calculators (separate or with watch), books, note books or written notes, cell phones (with or without camera facility), or any other electronic device will be allowed during the examination.

(8) Please bring the call letter with your photograph affixed thereon, currently valid Photo identity proof in original and a photocopy of the same ID proof which you bring in original - THIS IS ESSENTIAL. **Please hand over the call-letter alongwith photocopy of photo identity proof duly stapled together to the invigilator.** Currently valid photo identity proof may be PAN Card/Passport/ Permanent Driving License/Voter's Card with photograph/Bank Passbook with photograph/Photo Identity proof issued by a Gazetted Officer on official letterhead along with photograph/Photo Identity proof issued by a People's Representative on official letterhead along with photograph/Valid recent Identity Card issued by a recognized College/University/Aadhaar Card/E-Aadhaar Card with a photograph/Employee ID in original/Bar Council Identity card with photograph. **Please Note - Ration Card and Learner's Driving License will not be accepted as valid ID proof for this purpose.** Please note that your name as appearing on the call letter (provided by you during the process of registration) should exactly match the name as appearing on the photo identity proof. Female candidates who have changed first/last/middle name post marriage must take special note of this. If there is any mismatch between the name indicated in the Call Letter and Photo Identity Proof you will not be allowed to appear for the exam. **In case of candidates who have changed their name will be allowed only if they produce Gazette notification/their marriage certificate/affidavit.**

(9) Your responses (answers) will be analysed with responses of other candidates to detect patterns of similarity of right and wrong answers. If in the analytical procedure adopted in this regard, it is inferred/concluded that the responses have been shared and scores obtained are not genuine/valid, your candidature may be cancelled. Any candidate who is found copying or receiving or giving assistance or engaging in any behaviour unbecoming of a candidate will not be considered for assessment. The NITW may take further action against such candidates as deemed fit by it.

(10) You must bring with you a ball-point pen. You are allowed to carry your own ink stamp pad with you. A sheet of paper will be provided which can be used for rough work or taking down the question number you would like to review at the end of the test before submitting your answers. After the test is over you MUST hand over this sheet of paper to the Test Administrator before leaving the venue.

(11) The possibility for occurrences of some problem in the administration of the examination cannot be ruled out completely which may impact test delivery and/or result from being generated. In that event, every effort will be made to rectify such problem, which may include the conduct of another examination if considered necessary. Decision of the test conducting body in this regard shall be final. Candidates not willing to accept such change shall lose his/her candidature for this exam.

(12) If the examination is held in more than one session, the scores across various sessions will be equated to adjust for slight differences in difficulty level of different test batteries used across sessions. More than one session are required if the nodes capacity is less or some technical disruption takes place at any centre or for any candidate.

(13) Anyone found to be disclosing, publishing, reproducing, transmitting, storing or facilitating transmission and storage of test contents in any form or any information therein in whole or part thereof or by any means verbal or written, electronic or mechanical or taking away the papers supplied in the examination hall or found to be in unauthorised possession of test content is likely to be prosecuted.

(14) Instances for providing incorrect information and/or process violation by a candidate detected at any stage of the selection, process will lead to disqualification of the candidate from the selection process and he/she will not be allowed to appear in any recruitment process of the NITW in the future. If such instances go undetected during the current selection process but are detected subsequently, such disqualification will take place with retrospective effect.

(15) Candidates are advised to take note of “The Public Examinations (Prevention of Unfair Means) Act, 2024”.

WISH YOU GOOD LUCK!