

of service rendered in Defence Forces. They should note that they must submit the discharge certificate on the date of certificate verification.

- f. Sports person candidates claiming reservation must submit sports ID Card issued by Director of Sports & Youth Service Department, Government of Odisha.
- g. Only Date of Birth entered in the High School Certificate Examination by the Board of Secondary Education, Odisha or equivalent Certificate issued by the recognised Board/Council/ by an Indian University as equivalent there to shall be acceptable by the Commission.
- h. A candidate who claims change in her/his name after having passed the High School Certificate Examination is required to furnish copy of publication of the changed name in local leading daily newspaper as well as copy of notification in the Odisha Gazette in support of her/his change of name.

4. Plan and Pattern of Examination:

a. Assistant Training Officer (NTC/NAC holders)

For Engineering Trade (All Trades except COPA & Dress Making)

Stages of Recruitment	Subjects	Marks	Remarks
Written Examination	A. Theory	60 marks	<ul style="list-style-type: none"> • The written examination may be conducted through OMR/CBRE mode. • There will be a penalty (Negative marking) for wrong answers consisting of Multiple Choice Questions. The Quantum of penalty/ negative marking will be 1/4 of the total mark (allotted to each question) for each wrong answer if four options are there, 1/3 of the total marks if three options are there and so forth. However, no mark will be awarded or deducted if any question is left unattempted. • Twenty marks (20 marks) shall be awarded to the candidates possessing Craft Instructors Training Scheme (CITS) examination final pass certificate. • After adding the above
	B. i. Workshop Calculation & Science	15 marks	
	i. Engineering Drawing	15 marks	
	ii. Employability Skill	10 marks	
	iii. English	10 marks	

			weightage of 20 marks, where applicable, candidates numbering about three times category wise and trade wise in order of merit shall be shortlisted to appear Practical Test.
Practical Test	Practical of Craftsman Training Scheme Curriculum in relevant Trade	40 marks	Candidates numbering 1.5 times of the vacancies advertised (post-wise and category-wise) shall be shortlisted for Certificate Verification basing on the marks secured in the Written examination marks (including CITS marks, if any) and Practical Test marks. However, if the number of vacancies in any Trade/Post/category is less than ten (10), then candidates numbering about two (2) times shall be shortlisted for Certificate Verification.
Certificate Verification	The candidature of candidate, who remain absent in certificate verification shall be cancelled. No request for a change of date of certificate verification ordinarily shall be entertained.		

For Non-Engineering Trade (COPA & Dress Making Trades)

Stages of Examination	Subjects	Marks	Remarks
Written Examination	A. Theory	60 marks	<ul style="list-style-type: none"> The written examination may be conducted through OMR/CBRE mode. There will be a penalty (Negative marking) for wrong answers consisting of Multiple Choice Questions. The Quantum of penalty/negative marking will be 1/4 of the total mark (allotted to each question) for each wrong answer if four options are there, 1/3 of the total marks if three options are there and so forth. However, no mark will be awarded or deducted if any question is left unattempted Twenty marks (20 marks) shall
	B. i. Employability Skill	40 marks	
	ii. English	10 marks	

			<p>be awarded to the candidates possessing Craft Instructors Training Scheme (CITS) examination final pass certificate.</p> <ul style="list-style-type: none"> After adding the above weightage of 20 marks, where applicable, candidates numbering about three times category wise and trade wise in order of merit shall be shortlisted to appear Practical Test.
Practical Test	Practical of Craftsman Training Scheme Curriculum in relevant Trade	40 marks	<p>Candidates numbering 1.5 times of the vacancies advertised (post-wise and category-wise) shall be shortlisted for Certificate Verification basing on the marks secured in the Written examination marks (including CITS marks, if any) and Practical Test marks. However, if the number of vacancies in any Trade/Post/category is less than ten (10), then candidates numbering about two (2) times shall be shortlisted for Certificate Verification.</p>
Certificate Verification	The candidature of candidate, who remain absent in certificate verification shall be cancelled. No request for a change of date of certificate verification ordinarily shall be entertained.		

b. Assistant Training Officer (Diploma/Degree category)s

Stages of Recruitment	Subjects	Marks	Remarks
Written Examination	Diploma level 1 st year common syllabus	90 marks	<ul style="list-style-type: none"> The written examination may be conducted through OMR/CBRE mode. There will be a penalty (Negative marking) for wrong answers consisting of Multiple Choice Questions. The Quantum of penalty/ negative marking will be 1/4 of the total mark (allotted to each question) for each wrong answer if four options are there, 1/3 of the total marks if three options
	Entrepreneurship, Management & Smart Technology	10 marks	
	Diploma level Engineering Drawing	20 marks	
	Engineering Mathematics	20 marks	
	English	10 marks	

			<p>are there and so forth. However, no mark will be awarded or deducted if any question is left unattempted</p> <ul style="list-style-type: none"> • Twenty marks (20 marks) shall be awarded to the candidates possessing Craft Instructors Training Scheme (CITS) examination final pass certificate. • After adding the above weightage of 20 marks, where applicable, candidates numbering about Candidates numbering 1.5 times of the vacancies advertised (post-wise and category-wise) shall be shortlisted for Certificate Verification basing on the marks secured in the Written examination marks (including CITS marks, if any). However, if the number of vacancies in any Trade/Post/category is less than ten (10), then candidates numbering about two (2) times shall be shortlisted for Certificate Verification.
Certificate Verification	The candidature of candidate, who remain absent in certificate verification shall be cancelled. No request for a change of date of certificate verification ordinarily shall be entertained.		

c. **Preliminary Examination-** If the number of applicants for any post/trade/category is more than five times the vacancy, the Commission may conduct a Preliminary Examination to shortlist candidates for the Written Examination described above in Para-4 (a) and (b). **Approximately (05)** times the number of vacancies post/trade/category-wise shall be shortlisted for the Written Examination. The syllabus for such Preliminary Examination will be as prescribed in **Appendix-B to Odisha Government ITI Trainers' Services (Methods of Recruitment and Conditions of Service) Rules, 2024 which is as follows-**

- Arithmetic– 10th standard
- Data Interpretation (Chart, Graph, Table, Data Sufficiency etc.) – 10th standard
- Logical Reasoning and Analytical Ability, General Mental Ability.
- Current Events of National and International Importance.
- Computer / Internet Awareness

d. **Syllabus of Written Examination-** The syllabus of the Written Examination of ATO (Diploma/Degree) is enclosed as Annexure-C. The syllabus of ATO (NTC/NAC) category will be published separately.

ANNEXURE-C

Syllabus for ATOs of Diploma /Degree Category (Diploma level 1st year common syllabus (90 marks) and Entrepreneurship, Management & Smart Technology (10 marks)

1. **COMPUTER APPLICATION:** Computer Organisation, Computer Software, Computer Network and Internet, File Management and Data Processing, Problem Solving methodology, Overview of C Programming Language, Advanced Features of C.
2. **ENGINEERING PHYSICS:** Units and Dimensions, Scalars and Vectors, Kinematics, Work and Friction, Gravitation, Oscillations and Waves, Heat and Thermodynamics, Optics, Electrostatics & Magneto statics, Current Electricity, Electromagnetism & Electromagnetic Induction, Modern Physics.
3. **ENGINEERING CHEMISTRY:** Physical Chemistry (Atomic structure, Chemical bonding, Solutions, Electrochemistry), Inorganic Chemistry (Metallurgy, Alloys), Organic Chemistry (Hydrocarbons), Industrial Chemistry (Water Treatment, Lubricants, Fuel, Polymer, Chemicals in Agriculture).
4. **ENGINEERING MATHEMATICS-II:** Vector Algebra, Limits and Continuity, Derivatives, Integration, Differential Equation.
5. **ENGINEERING MECHANICS:** Fundamentals of Engineering Mechanics, Equilibrium, Friction, Centroid & Moment of Inertia, Simple Machines, Dynamics.
6. **BASIC ELECTRICAL ENGINEERING:** Fundamentals, A.C. Theory, Generation of Electrical Power, Conversion of Electrical Energy, Wiring and Power Billing, Measuring Instruments.
7. **BASIC ELECTRONICS ENGINEERING:** Electronic Devices, Electronic Circuits, Communication System, Transducers and Measuring Instruments.
8. Entrepreneurship, Management & Smart Technology.

Syllabus for Diploma level Engineering Drawing, Engineering Mathematics and English (Total 50 marks).

1. **DIPLOMA LEVEL ENGINEERING DRAWING:** Introduction to Engineering Drawing, Drawing Instruments, Free hand drawings (lines, polygons, ellipse, geometrical figures, solid objects, hand tools & measuring tools), Lines, Drawing of Geometrical figures, Lettering & Numbering, Dimensioning & its practice, Types of arrowhead, Sizes & layout of drawing sheets, Methods of presentation of Engg. Drawing, Symbolic representation, Projections, Orthographic projection from isometric projection, Reading of fabrication drawing.
2. **ENGINEERING MATHEMATICS-I:** Matrices and Determinants, Trigonometry, co-ordinate Geometry in two Dimensions, Circle, Co-ordinate Geometry in three Dimensions, Sphere.
3. **COMMUNICATIVE ENGLISH:** literature Appreciation (Reading comprehension, Text), Vocabulary, Application of English Grammer, Formal Writing Skills, Elements of Communication (Introduction to Communication, Professional Communication, Non-verbal Communication).