

ASNT NDT LEVEL III in ULTRASONIC TESTING (UT) EXAM PREPARATION

EXAMINATION HINTS

Our ASNT Level III UT Exam preparatory course is designed to prepare you for exam success and update your professional values. Our online program covers in details and main components of the ASNT Level III UT syllabus. This preparatory course is schedule to reveal *the ultrasonic principle, equipment's, various techniques, applications, interpretation and evaluation, characterization of discontinuities, relevant definitions, formulas, solved problems, sample procedures, applicable code and standard and also safety* related in UT Level III exam.

Our online ASNT Level III UT Exam preparatory course saves *your valuable time and money on travel, food and lodging expenses allows you to study at your own place*, focus on the areas you know you need most, and our multiple practice questions and final mock-up exams will make sure you know what you need to succeed in UT method.

Our ASNT Level III UT preparatory course is *interactive and engaging*. It is an easy to follow and understand format that allows you to study from anywhere you have internet access.

In all the ASNT NDT Level III Exams questions are based on multiple choice pattern only. Select one correct answer from 4 or 5 options (A, B, C, D, E) and click the correct answer during online test. Please refer the examination coverage given in the table below and understand the importance of the topic in UT method.

Section	Number of questions asked	Min marks required to pass
Principle/Theory	35-40	70%
Equipment /Materials	30-35	70%
Interpretation/Evaluation	40-45	70%
Procedure	15	70%
Safety	4 to 5	70%
Total Questions & 4 Hours	135	90 % (Target)

In UT level III examination around 20 - 25 questions are asked in problems and related to formula logical questions.

One UT procedure is given in the question booklet which may utilise for any application (AWS D1.1, API 1104, ASME Sec V, ASME B3.1/B31.3 etc..) and 15 question are asked from the given procedure.

Here the ideology is to make you understand the specific given procedure requirements in detailed. However, all 15 questions are answered based on the provided procedure and/or it specifications and some question are directly find the suitable correct answer from applicable clauses and few question are tricky which you have to use relevant formula

and/or related tables or charts, practical experience with respect to the given procedure and specification. *The procedure passing grade is at least 70 percent.*

ASNT UT Level I and II topic also covered in the level III examination. Hence candidate shall have adequate knowledge and experience in UT. (i.e understanding of the principle, equipments, applications, advantages and disadvantages of each UT techniques).

Reading of the ASNT Study Guide line by line and understanding of the concepts are sufficient for ASNT UT Exam. No need to read any extra materials for the exam purpose. If you wish to study more in details, you can refer *ASNT NDT Handbook Volume 7 Ultrasonic Testing* and *ASM Metals Handbook, Volume 17 UT Part* only.

Our UT Question Bank (QB) contains **around 4000 plus** which cover CP 105 2016 syllabus in UT Methods. Also we *will provide separate UT formulas and it related solved problems.*

In our team and expertise experienced important questions which are highlighted separately in UT Methods. i.e **around 400 Questions** (which covers the entire position of UT method regarding the exam purpose). Please go through and study our question Bank in addition to ASNT Study Guide books to pass UT exam without any difficulty and fear.

Examination administered for qualification should result in a passing composite grade of at least 80 percent, with no individual section having a passing grade less than 70 percent (*Refer the above table*)

Candidates have to bring an electronic calculator with a self-contained power supply. A programmable calculator is permitted as long as it does not have an alphanumeric keyboard.

Candidates who speak English as a second language will be permitted to bring a translation dictionary. No electronic dictionaries will be allowed.

Stepwise Suggestions for Reading:

1. Read the ASNT Level III Study Guide book(s) and ONDTs Level III formulated materials line by line and understand the concepts.
2. Read ASNT Questions & Answers Book and ONDTs Question Banks (QB).
3. Do the calculations and find the solution for problem-oriented questions given in ONDTs QB and ASNT Questions & Answers Book.
4. Refer **the three (3) set of Model examination** and **very important Questions & Answers** which are highlighted by ONDTs team/expertise and clear the exam easily and upgrade the professional career.

ASNT Level 3 - UT Studies materials list

S.No	Description	Issued by
1.	ASNT UT Level 3 study guide	Direct
2.	ASNT supplementary UT Q & A	Direct
3.	ASNT Hand book Volume 17 UT Part	Direct
4.	ASNT UT Hand book Volume 7	Direct
5.	UT Syllabus comply with CP 105	Direct
6.	UT Definitions	Only view
7.	UT Short Notes	Only view
8.	UT Formulas	Only view
9.	UT Solved Problems (200+)	Only view
10.	Master Question Bank (4000+)	Only view
11.	Model Examination Paper (3 set)	Protected
12.	Very Important Questions	Protected
13.	Online/class room training based on request by candidate	To be arranged
14.	Reference material if required	Supporting
15.	Applicable UT codes	Supporting
16.	Sample UT procedures	Supporting
17.	UT PPTs, Videos for presentation if required	Direct
18.	UT Additional books if required	Direct

ASNT ULTRASONIC TESTING (UT) LEVEL III EXAMINATION - TOPICAL OUTLINE

This examination is 4 hours in length, having 135 questions of equal value and following contents are covered in the examination.

- **Principles/Theory**
- **Equipment/Materials**
- **Techniques/Calibrations**
 - Contact
 - Immersion
 - Comparison of contact and immersion methods
 - Remote monitoring
 - Calibration (electronic and functional)
- **Interpretation/Evaluations**
 - Evaluation of base metal product forms
 - Evaluation of weldments

- Evaluation of bonded structures
- Variables affecting test results
- Evaluation (general)
- **Procedures**
 - Specific applications
 - Codes/Standards/Specifications
- **Safety and Health**

Please feel free to contact us for any help.

Cheers & all the best for your effective planning and exam

With Regards

S. Vibin Kumar M.Tech NDT

ASNT NDT Level III in RT, UT, MT, PT, VT & ET

ISO 9712 NDT Level III in UT, PAUT, TOFD, RT, UT, MT, PT, VT & ET

AWS SWI, BGAS-Gr 2, QMS Lead Auditor - ISO 9001 & 18001

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ONLINE NDT STUDIES

SHARING KNOWLEDGE & EXPERIENCE