

ASNT NDT LEVEL III - VISUAL TESTING (VT) EXAM PREPARATION

EXAMINATION HINTS

Our ASNT Level III VT 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 VT 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, and also safety* related in VT Level III exam.

Our online ASNT Level III VT 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 VT 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 are based on multiple choice questions only. Select only one correct from out of 4 or 5 options (A, B, C, D, E) and click the correct answer during the online test. Please refer the table below for examination coverage and understand the importance of the topic in VT 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 & 2 Hours	90	90 % (Target)

In VT level III examination, around 10 - 12 questions are based on problems and related to formula logical questions.

No Specification/Procedure in the UT level III exam.

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

Reading of the ASNT Study Guide line by line and understanding of the concepts are sufficient for ASNT VT 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 Visual Testing* and *ASM Metals Handbook, Volume 17 VT Part* only.

Our VT Question Bank (QB) contains **around 2500 plus** which cover CP 105 2016 syllabus in UT Methods. Also we will provide separate UT formulas and its related solved problems.

Based on our team and experts experience, important questions are highlighted separately in VT Methods. i.e **around 250 Questions** (which covers the entire position of UT method regarding the exam purpose). So please go through and study our question Bank in addition to ASNT Study Guide books in order to pass the 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 are 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 solutions for problem-oriented questions given in ONDTs QB and ASNT Questions & Answers Book.
4. Refer **the two (2) 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 - VT Studies materials list

S.No	Description	Issued by
1.	ASNT VT Level 3 study guide	Direct
2.	ASNT supplementary VT Q & A	Direct
3.	ASNT Hand book Volume 17 VT Part	Direct

4.	ASNT VT Hand book Volume 9	Direct
5.	VT Syllabus comply with CP 105	Direct
6.	VT Definitions	Only view
7.	VT Short Notes	Only view
8.	VT Formulas	Only view
9.	VT Solved Problems (100+)	Only view
10.	Master Question Bank (2500+)	Only view
11.	Model Examination Paper (2 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 VT codes	Supporting
16.	Sample VT procedures	Supporting
17.	VT PPTs, Videos for presentation if required	Direct
18.	VT Additional books if required	Direct

ASNT VISUAL TESTING (VT) LEVEL III EXAMINATION - TOPICAL OUTLINE

This examination is 2 hours in length, having 90 questions of equal value and following contents are covered in the examination.

- Fundamentals
- Vision and light
- Ambient conditions
- Test object characteristics
- Equipment Accessories
- Magnifiers/microscopes
- Mirrors
- Dimensional
- Borescopes
- Video systems
- Machine vision
- Replication
- Temperature indicating devices and materials
- Chemical aids
- Surface comparators
- Lasers
- Applications and Requirements

- Raw materials
- Primary process materials
- Joining processes
- Fabricated components
- In-service materials
- Coatings
- Other applications
- Requirements
- Variables Affecting Results of interpretation/ Evaluations
- Equipment including type and intensity of light
- Material including the variations of surface finish
- Discontinuity
- Determination of dimensions (ie: depth, width, length, etc.)
- Sampling/scanning
- Process for reporting visual discontinuities
- Personnel (human factors)
- Documentation
- Safety

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, VT, MT, PT, VT & ET

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

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