



Assessment Guide

Inspector (Advance Scaffold)

NSQF Level - 5

Sector: Cross Sectoral

Occupation: SCAFFOLDING ENGINEERING & MANAGEMENT

Qualification Pack Code: SSD/VSQ/Q0202

Version: 1.0



Table of Contents

Qualification Structure.....	3
Guidance for assessors	5
Knowledge Assessment.....	10
Trainee Guidance	14
Assessments.....	15
Practical Observation Checklist	16
Tools, materials, and consumable list	29
Assessment Method/Tools	32
Assessment Evidence Form.....	49
Assessment summary	50
Assessment Summary Sheet	51



Qualification Structure

To achieve full certification as Inspector (Advance Scaffold), trainees must complete all eight units (NOS) and pass assessments. The assessments will comprise of theory & practical tests.

Sl. no	Unit No. (NOS)	Title	Assessment method
001	SSD/VSQ/N0211	Scaffoldings & Specifications	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding of various scaffolding systems. This includes the design, inspection, erection, modification, and dismantling of complex scaffolding structures. The assessment will be based on theory, viva- voice or practical.
002	SSD/VSQ/N0212	Scaffold Drawings and Designs	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding in interpreting and preparing scaffold drawings and designs, ensuring compliance with technical specifications, structural integrity, and safety standards. The assessment will be based on theory, viva- voice or practical.
003	SSD/VSQ/N0207	Advance Scaffold Design	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding the design principles of various types of scaffolding systems. The assessment will be based on theory, viva- voice or practical.



004	SSD/VSQ/N0208	Advance Scaffold Inspection and Documentation	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding conducting advanced scaffold inspections, ensuring compliance with scaffold design, structural integrity, and platform safety. The assessment will be based on theory, viva-voice or practical.
005	SSD/VSQ/N0209	Advance International Practices and Designs in Scaffoldings	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding of international practices in scaffold design and drawings. The individual will be assessed on their ability to interpret global scaffold specifications, apply various international codal provisions, and understand best practices in advanced scaffold planning and structural requirements. The assessment will be based on theory, viva- voice or practical.
006	SSD/VSQ/N0210	Plan, Organize & Monitor	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding of effective planning, organizing, and monitoring scaffold-related tasks. The individual will be assessed on their ability to allocate resources, define timelines, coordinate with team members, and supervise task execution to ensure timely completion and adherence to quality standards. The assessment will be based on theory, viva- voice or practical.



007	SSD/VSQ/N0206	Work with Safety, Health and Environment	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding of maintaining personal and coworker safety, adhering to health standards, and implementing environmental protection measures during work or inspection activities. The assessment will be based on theory, viva- voice or practical.
008	DGT/VSQ/N0102	Employability Skills	The assessment will be made for the competencies required by the trainee on skills, knowledge & understanding required by the professionals to generic skill in getting employment, financial dealing, digital literacy and communication with employer or customer. The assessment will be based on theory, viva- voice or practical.

Guidance for assessors

This qualification provides the performance criteria, skills and knowledge required to perform for the job role of Inspector (Advance Scaffold) at NSQF Level 5. The role is referred to as ‘Inspector (Advance Scaffold)’.

Brief job description: Inspector (Advance Scaffold) is responsible for Inspection of Scaffolding and certify the compliances of scaffolding platform as per design, relevant specifications and ensure scaffolding safety for use for all scaffoldings including supported, mobile, cantilever, suspended scaffoldings. He/she is also responsible for advice on maintenance of documents, safe practices & compliances

Personal attributes: He/she should be physically & mentally fit and should be able to provide advice on the suitability of scaffolds to meet the health and safety requirements with regard to design and technical advice on scaffolding works and participate in work requiring higher level skills.



Introduction to assessments:

The assessment will be made based on the competencies required by the trainees to perform the job role of Inspector (Advance Scaffold). The assessment will be based on understanding, practical demonstration and on the job training as defined in the performance criteria & practical skill defined in the qualification pack of the job role. The trainees will be required to complete a number of assignments to show their skills & understanding of the subject through theory, demonstration and practical performances.

Grading and pass percentage

1. The assessment consists of two categories:
 - a. Practical Assessment - to assess the practical performance skills.
 - b. Theory Assessment - to assess knowledge & understanding of the domain.
2. The weightage of the assessment will be:
 - a. Practical Assessment - 50%
 - b. Theory Assessment - 50%
3. Each NOS for its Performance Criteria (PC) has been assigned marks proportional to its importance. Proportion of marks for Theory and Practical has been marked NOS wise.
4. Questions on practical & theory will be formed in such a way as to provide outcome on maximum Performance Criteria and in proportional way within the NOS.
5. The assessment for the theory part will be based on written questions (short question, multiple choice & viva, or a combination of them) created/approved by the SSDF.
6. The assessment for the practical part will be based on practical conducted for trainees. In case of remote/on-line assessments, the practical's can be carried through proctors or practical questions formulated based on pictorially represented logical questions (based on pictures of practical & logical steps) created/approved by the SSDF.
7. The passing and grading criteria of each NOS & cumulative for QP will be as follows: -
 - a. 70% or more than 70% - Grade "A"
 - b. 60% or more than 60% but less than 70% - Grade "B"
 - c. 50% or more than 50% but less than 60% - Grade "C"



d. Less than 50% - Grade “Fail.”

e. Any candidate can ask for re-assessment in any of the NOSs or all the NOSs to improve his/her performance within three months from the date of publication of the results and after payment of the assessment fee. But if any candidate wants re-assessment after three months from the date of publication of results, he/she will have to appear in all the NOSs applicable for the qualification.

2.1 Performance/Skill Assessments

The performance/skill assessment will be conducted through demonstration/practical.

SSD/VSQ/N0211: Scaffoldings & Specifications - Performance/Skill Assessment

The trainee should demonstrate understanding of different scaffold types and their components and be able to identify suitable scaffolds based on site and load requirements. They must recognize faulty or damaged parts and ensure proper selection and use of scaffold elements. They must identify appropriate fall protection systems for various scaffold setups and evaluate their effectiveness for different activities. The assessment includes checking the trainee’s ability to apply design specifications, ensuring component safety, and implementing fall protection measures as per required standards.

SSD/VSQ/N0212: Scaffold Drawings and Designs -Performance/Skill Assessment

The trainee should demonstrate a comprehensive understanding of scaffold drawings by accurately reading, interpreting, and assisting in their preparation. They must be capable of understanding the layout, components, and load-bearing details depicted in technical scaffold plans. The trainee should also be able to review and check scaffold design details provided to them, identifying any deviations or safety concerns. Furthermore, the individual should demonstrate knowledge of fall protection requirements, including the design and placement of fall protection systems, as well as specifications for ladder and temporary ladder arrangements. This includes an understanding of their role in overall scaffold safety and structural integrity.



SSD/VSQ/N0207: Advance Scaffold Design - Performance/Skill Assessment

The trainee should demonstrate a thorough understanding of scaffold drawings, with specific focus on cantilever and suspended scaffold systems. They must be able to accurately read and interpret complex scaffold drawings and provide effective assistance in the preparation of such drawings. They must be proficient in applying international design standards such as OSHA and BS for the same types of scaffolding. The individual should also be able to review and validate scaffold design details, including those for cantilever and suspended scaffolds, ensuring safety, stability, and compliance.

SSD/VSQ/N0208: Advance Scaffold Inspection and Documentation-Performance/Skill Assessment

The trainee should demonstrate a comprehensive understanding of scaffold inspection processes by verifying whether the erected scaffold conforms to approved designs and drawings. They must assess the safety measures incorporated during scaffold preparation and ensure these align with prescribed specifications. The trainee should be capable of briefing users about the correct and safe use of the scaffold and ensuring that necessary instructions are clearly displayed at the site. They must follow a systematic, step-by-step scaffold inspection process and thoroughly check all designated inspection points. The trainee should ensure full compliance with inspection criteria and prepare accurate, well-documented inspection reports.

SSD/VSQ/N0209: Advance International Practices and Designs in Scaffoldings-Performance/Skill Assessment

The trainee should demonstrate a thorough understanding of international scaffold design standards and practices, including BS EN-12810, 11, 12, EN 74, NASC TG20-13, SG4-10, SG6, and OSHA (29 CFR 1926.451). They must be able to work with scaffold design details as per these codes and effectively apply international best practices adopted in regions such as the UK, USA, Australia, Europe, and Gulf countries. The trainee should be capable of checking scaffold design details to ensure compliance with relevant international standards and highlight any discrepancies.

SSD/VSQ/N0210: Plan, Organize & Monitor- Performance/Skill Assessment

The trainee should demonstrate a clear understanding of planning, organizing, and monitoring work to achieve defined outcomes efficiently. They must be able to plan resources, set schedules, and align timelines in accordance with directives from superiors. The trainee should effectively communicate with both co-workers and superiors, ensuring smooth coordination and clarity in instructions. The



trainee should also be assessed on their ability to monitor ongoing work progress, manage the effective use of resources, guide team members, and promptly report updates to superiors while maintaining coordination with other teams.

SSD/VSQ/N0206: Work with Safety, Health and Environment - Performance/Skill Assessment

The trainee should demonstrate the ability to work safely by identifying risks, hazards, and emergency protocols at the worksite. They must understand and follow emergency evacuation procedures in case of accidents, fire, or other critical situations. The trainee should consistently use personal protective equipment (PPE) and ensure its proper use by co-workers and subordinates. They should store and handle tools, equipment, and materials in accordance with prescribed safety guidelines. The trainee should identify potential health hazards at the workplace, ensure that the work area is free from such hazards, and promote the use of earmarked sanitation facilities.

DGT/VSQ/N0102: Employability Skills- Performance/Skill Assessment

The trainee should demonstrate awareness of employability skills and effectively use job and learning portals. They must understand constitutional values, practice ethical behavior, and follow sustainable practices. The trainee should apply 21st-century skills like time management, critical thinking, and emotional awareness in the workplace. They must communicate clearly in basic English—spoken, written, and read—and prepare a career plan with defined goals. The trainee should follow communication etiquette, work well in teams, and behave inclusively with all genders and PwD, with awareness of the POSH Act.

Performance/Skill Assessments

The assessment will be conducted in a simulated working environment. Due to this fact, the assessors must note that the naturally occurring evidence of competence is unavailable or infrequent. Simulation must be undertaken in a Realistic Working Environment which provides an environment that replicates the key characteristics of the workplace in which the skill to be assessed is normally employed.

Scheduling the practical observations is flexible but to retain integrity of the assessment, they should be conducted as closely as possible to the written assessments.

Trainees are not permitted to use the observation checklist to work when completing the practical tasks but may familiarize themselves with it prior to an assessment.

It will be beneficial to take trainees through what is required in the practical assessments and the way



in which each part will be graded. Trainees should have an opportunity to familiarize themselves with the way the tasks are graded.

Trainees may refer to their faculty for guidance on parts of the practical assignments only, though they should be aware that, especially for the practical assessments, the amount of guidance and support they are given may be reflected in the feedback and performance.

Knowledge Assessment

Synoptic test is an MCQ (Multiple Choice Question) test to assess the underpinning knowledge. The synoptic MCQ tests are externally set and externally marked.

This test is to be taken by the trainee after completion of all the units under controlled and invigilated conditions as closed-book test under the supervision of an assessor. Trainees can only achieve whole marks; half marks for partially answered questions are not permitted. Selection of two or more options will be marked as wrong.

The answers should be marked by pen only. The test may be conducted by the assessor in the oral mode, if required, considering the lack of reading and comprehending acumen (skills) of trainees. In such cases, the assessor will mention it on top of the MCQ submitted.



Grading criteria for Performance/Skill Assessments

NOS No.	Title	Performance & Knowledge Assessment	Assessment Marks	Min. Passing marks	Assessment Result (Total
SSD/VSQ/N0211	Scaffoldings & Specifications	63	100	50% of individual NOS and 50% overall as per NOS weightage	50% of total NOS weightage \geq Pass 50% of total NOS weightage $<$ Fail
SSD/VSQ/N0212	Scaffold Drawings and Designs	31	100		
SSD/VSQ/N0207	Advance Scaffold Design	51	100		
SSD/VSQ/N0208	Advance Scaffold Inspection and Documentation	63	100		
SSD/VSQ/N0209	Advance International Practices and Designs in Scaffoldings	43	100		
SSD/VSQ/N0210	Plan, Organize & Monitor	35	100		
SSD/VSQ/N0206	Work with Safety, Health and Environment	35	100		
DGT/VSQ/N0102	Employability Skills	39	50		
Total		360 Min	750 Marks		



2.2 Viva Assessment

Trainees may be required to take the viva test for their theory or their practical observation test which is an extended part of the practical observation and assessment. The viva assessments are externally set and externally marked.

2.3 Question papers for synoptic test

The question paper of the synoptic test is a confidential document. It will be held under the custody of SSDF/Assessment Agencies. The assessment agencies can be permitted to prepare the question papers and get them approved from SSDF. The centers need to follow the indenting process to obtain the question paper to administer the test.

2.4 Authenticity

Centers are reminded to check for authenticity of work where trainees may be using texts and the internet to complete tasks.

2.5 Feedback

Assessors must provide feedback on every occasion when a skills observation takes place. A proforma for feedback is included in this assessment guide.

2.6 Trainee records of coursework

Trainees should be encouraged to keep their work carefully in a portfolio or scrapbook. This may be an unfamiliar form of record keeping for some, but it is a good discipline which will benefit them when they progress in their learning and training.

2.7 Assessment sheets

The assessment records will be maintained as per the assessment sheet given in this document.

2.8 Codes of practice

Safe working practices, health and safety and codes of practice associated with the industry must always be adhered to.



2.G Health and safety

The requirement to follow safe working practices is an integral part of all assessments and it is the responsibility of centers to ensure that all relevant health and safety requirements are in place before trainees start practical assessments.

Should a trainee fail to follow health and safety practice and procedures during an assessment, the assessment must be stopped and the trainee be advised of the reasons. In case of doubts, guidance should be sought from the SSDF.

2.10 Verification of assignments

By using marking checklists, verifiers can check that evidence for an assignment is complete and can ensure that allocation of marks has been fair and beyond dispute.

2.11 Internal quality assurance

Approved centers must have effective quality assurance systems to ensure optimum delivery and assessment of qualifications.

Quality assurance includes initial center approval, qualification approval and the Centre's own internal procedures for monitoring quality. Centers are responsible for internal quality assurance and SSDF and Assessment Agency are jointly responsible for external quality assurance.

Full details and guidance on the internal and external quality assurance requirements and procedures are provided by SSDF from time to time.

The Assessment Agencies are required to retain copies of trainees' assessment records and photographic evidence (in the presence of trainee performing tasks) for three years after assessment. They can be asked by SSDF to provide these evidence as proof of assessment.

2.12 Evidence Collection by the Assessor

- The assessor needs to collect a copy of the attendance for the training done. The attendance sheet needs to be signed by the Training Centre Head.
- The Centre head also needs to declare that all the students appearing in the assessments have a minimum attendance of 70% for the training.
- The assessor needs to verify the authenticity of the candidate by checking the photo ID card issued by the institute as well as any one Photo ID card issued by the Central/ State Government.



- The same needs to be mentioned in the attendance sheet. Wherever required, the assessor can authenticate and cross verify trainee's credentials in the enrollment form.
- The assessor needs to punch the trainee's roll number on all the final job pieces of learners. Different sections can have alpha numbering such as if a student's roll number is 123 then the three pieces submitted by that student can be numbered as 123a, 123b and 123c.
- The assessor needs to take a group photograph of all the students along with the assessor standing in the middle and with the Centre name/banner at the back, as evidence.
- The assessor needs to carry a camera to click photographs of the trainees working on the job and give theory exam as evidence with geo tagged, timestamp.
- The assessor also needs to carry a photo ID card.
- In the Assessment Evidence Form (provided after the practical marks sheet), the assessor should place the final photographic evidence in the space provided as evidence, from appropriate angles/sides of the final job piece submitted.

Trainee Guidance

Information for trainees

The assessment requires a trainee to perform a combination of tasks as given below:

The trainee will be required to demonstrate the occupational skills, knowledge, understanding and competencies mentioned in the Qualification Pack.

Before the final assessments

The training partner (TP) will ensure that the trainees are ready for the assessment. The date and time of assessment would be intimated by the SSDF.

The trainee is required to reach the assessment venue at the scheduled date and time. TP is required to circulate/download the information regarding the assessment to the trainee. Failure to reach the assessment venue for the theory or the practical test as per the schedule would be considered absent. In exceptional cases, an assessor can give a maximum of half an hour of concession time for late coming.



The trainee is required to carry their Institutes photo ID card as well as a government issued photo ID card for verification on all days of assessments.

Any misbehavior/unethical practice by a trainee would lead to disqualification of the trainee.

The first assessment will have the theory test followed by practical and may be viva in smaller batches. (20- 30 trainees)

Assessments

Assessments for the job role of Inspector (Advance Scaffold) are conducted to gauge and assess the trainees' competencies and professional expertise as well as their skill and knowledge in the specified job role for Inspector (Advance Scaffold)

During the practical task, trainees will be assessed on their workmanship, quality of finished products, time management, etc., based on the performance criteria (PC), knowledge and understanding and their professional and soft skills as specified in the qualification pack. They will be graded for all their assessments based on the approved assessment strategy of the Qualification Pack. The performance criteria checklist as a guide for all qualifications is given in Practical Observation Checklist. Assessment tools and sample set of practical, theory & viva questions for each NOS, assessment evidence, overall summary, and NOS wise summary are also listed.



Practical Observation Checklist

Inspector (Advance Scaffold)

1. Learner Name: _____ 2. Enrolment No: _____ 3. Centre: _____

Guidance to assessors:

1. The assessor must exhibit the observation checklist to the learners before the commencement of the practical and explain to them how the learners will be observed and graded during the practical assessment. However, the learners are not allowed to use the practical observation checklist during the assessment or task.
2. The assessor must ensure that all the tools listed in the "List of Tools" are made available by the center to every learner being assessed.

NOS/ Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
SSD/VSQ/N0211: Scaffoldings & Specifications	PC-1 Identification of various types of scaffoldings, their components.	8	7	-	-
	PC-2 Determination of type of scaffold required as per site & load requirements.	5	5	-	-
	PC-3 Identification of working & faulty components and defects in the components.	5	5	-	-
	PC-4 Calculation of load on scaffold & optimum load.	5	5	-	-
	PC-5 Calculation of design load for the scaffold.	5	5	-	-
	PC-6 Working requirements of components, tie-offs, support etc. of the scaffoldings as per design requirement.	7	8	-	-
	PC-7 Identification of types	8	7	-	-



	of fall protection for the scaffolds, tie-offs, supports, and ladders.				
	PC-8 Working out of fall protections required in the scaffold for various activities and effectiveness.	7	8	-	-
	Total Marks	50	50	-	-
SSD/VSQ/N0212: Scaffold Drawings & Designs	PC-1 Reading and understanding of scaffold drawings.	8	7	-	-
	PC-2 Interpretations of scaffold drawings.	5	5	-	-
	PC-3 Provide assistance in preparations of Scaffold drawings.	5	5	-	-
	PC-4 Working out of design details of scaffolds as per Indian Standards for supported & mobile scaffoldings up to 20 meters height.	7	8	-	-
	PC-5 Working out of design details of scaffold as per International Standards of OSHA & BS standards for supported & mobile scaffoldings up to 20 meters height.	5	5	-	-
	PC-6 Checking of design details of scaffolds provided to him.	5	5	-	-



	PC-7 Working out details of fall protections, design and fall protection measures.	8	7	-	-
	PC-8 Working out details of ladder/temporary ladder requirements & design.	7	8	-	-
	Total Marks	50	50	-	-
SSD/VSQ/N0207: Advance Scaffold Designs	PC-1 Reading and understanding of scaffold drawings.	5	5	-	-
	PC-2 Interpretations of scaffold drawings.	5	5	-	-
	PC-3 Provide assistance in preparations of Scaffold drawings.	5	5	-	-
	PC-4 Working out of design details of scaffolds as per Indian Standards for supported & mobile scaffoldings up to 20 meters height.	7	7	-	-
	PC-5 Working out of design details of scaffold as per International Standards of OSHA & BS standards for supported & mobile scaffoldings up to 20 meters height.	7	6	-	-
	PC-6 Checking of design details of scaffolds provided to him.	6	7	-	-



	PC-7 Working out details of fall protections, design and fall protection measures.	7	7	-	-
	PC-8 Working out details of ladder/temporary ladder requirements & design.	8	8	-	-
	Total Marks	50	50	-	-
SSD/VSQ/N0208: Advance Scaffold Inspection & Documentation	PC-1 Checking whether the scaffold is as per design & drawings.	7	8	-	-
	PC-2 Safety measures provided in scaffold preparation as per design & drawings.	8	7	-	-
	PC-3 Briefing & display for proper uses of scaffold to users.	5	5	-	-
	PC-4 Follow the step wise process of Inspection.	5	5	-	-
	PC-5 Checking each of the inspection points of the scaffold.	8	7	-	-
	PC-6 Compliances of all inspection points & prepare inspection report.	7	8	-	-
	PC-7 Preparation & maintenance of documents as per inspection process.	7	8	-	-
	PC-8 Providing the inspection report to concerned officials.	5	5	-	-



Skill India
कौशल भारत - कुशल भारत

	Total Marks	50	50	-	-
SSD/VSQ/N0209: Advance International Practices & Designs in Scaffoldings	PC-1 Basic working of design details of scaffold as per following international codes & practices. <ul style="list-style-type: none">• BS EN-12810/11/12, EN 74• NASC - TG20-13• SG4-10, SG6• OSHA, USA (29 CFR 1926.451)	10	10	-	-
	PC-2 International best practices followed in following countries/regions & industry standards. <ul style="list-style-type: none">• UK /Europe• USA• Australia• Gulf Countries	8	7	-	-
	PC-3 Checking of design details of scaffold as per international design standards.	7	8	-	-
	PC-4 Read, understand, and interpret international scaffold drawings.	8	7	-	-
	PC-5 Helping in preparations of Scaffold drawings as per international convention &	5	5	-	-



	practices.				
	PC-6 Preparation & carry out inspection as per concerned codes & practices.	7	8	-	-
	PC-7 Preparation of documents as per practice in the concerned region and reporting.	5	5	-	-
	Total Marks	50	50	-	-
SSD/VSQ/N0210: Plan, Organize & Monitor	PC-1 Planning of resources, schedules, and timelines as per work timelines given by superiors.	8	7	-	-
	PC-2 Communicating to concerned co-workers & superiors.	5	5	-	-
	PC-3 Tasking to subordinates as per task & timelines.	5	5	-	-
	PC-4 Resource collection and provisioning.	5	5	-	-
	PC-5 Understanding hierarchy of the organization and communicating to concerned co-workers & superiors.	5	5	-	-



	PC-6 Briefing to subordinates about the schedule, sequence, timing & resources to	5	5	-	-
--	---	---	---	---	---



	subordinates.				
	PC-7 Monitoring progress of work, management of resources, guidance to subordinates.	7	8	-	-
	PC-8 Reporting to superiors and keeping the other teams informed.	5	5	-	-
	PC-9 Documentations & compliances and report submission.	5	5	-	-
	Total Marks	50	50	-	-
SSD/VSQ/N0206: Work with Safety, Health & Environment	PC-1 Identification of risks & hazards and emergency protocols at work site.	5	5	-	-
	PC-2. Emergency evacuations processes in case of accidents, fires, or emergencies.	5	5	-	-
	PC-3 Use of personal protective equipment by self & subordinates/co-workers.	5	5	-	-
	PC-4 Storing & handling of tools, equipment & materials as per safety guidelines	3	2	-	-
	PC-5 Identification of health hazards issues and area at work site.	3	3	-	-



	PC-6 Ensuring a healthy and working area free from health hazards.	3	3	-	-
	PC-7 Use of earmarked sanitation areas & facilities.	3	3	-	-
	PC-8 Ensuring good personal hygiene, sanitation habits, cleanliness, and safe disposal of wastes.	3	3	-	-
	PC-9 Briefing subordinates on health, sanitation & cleanliness.	3	3	-	-
	PC-10 Maintain a healthy, easy, helping, and stress-free working environment among co-workers & subordinates.	2	3	-	-
	PC-11 Taking measures & methods to minimize waste of materials.	5	5	-	-
	PC-12 carrying waste & left-over materials as per protocol & in earmarked area for re-use & disposal	5	5	-	-
	PC-13 Minimum use of non-disposable plastic material and proper disposal.	5	5	-	-
	Total Marks	50	50	-	-



DGT/VSQ/N0102: Employability Skills	PC- 1 Identify employability skills required for jobs in various industries	0.5	0.5	-	-
	PC- 2 Identify and explore learning and employability portals	0.5	0.5	-	-
	PC- 3 Recognize the significance of constitutional values, including civic rights and duties, citizenship, responsibility towards society etc. and personal values and ethics such as honesty, integrity, caring and respecting others, etc.	0.5	0.5	-	-
	PC- 4 Follow environmentally sustainable practices	0.5	0.5	-	-
	PC- 5 Recognize the significance of 21st Century Skills for employment	1	2	-	-
	PC- 6 Practice the 21st Century Skills such as Self-Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to	1	2	-	-



Skill India
कौशल भारत - कुशल भारत

	learn for continuous learning etc. in personal and professional life				
	PC- 7 Use basic English for everyday conversation in different contexts, in person and over the telephone	0.5	1	-	-
	PC- 8 Read and understand routine information, notes, instructions, mails, letters etc. written in English	1	1	-	-
	PC- 9 Write short messages, notes, letters, e-mails etc. in English	1	1	-	-
	PC- 10 Understand the difference between job and career	0.5	1	-	-
	PC- 11 Prepare a career development plan with short- and long-term goals, based on aptitude	0.5	1	-	-
	PC- 12 Follow verbal and non-verbal communication etiquette and active listening techniques in various settings	1	1	-	-
	PC- 13 Work collaboratively with others in a team	1	1	-	-
	PC- 14 Communicate and behave appropriately with all genders and PwD	0.5	1	-	-



	PC- 15 Escalate any issues related to sexual harassment at workplace according to POSH Act	0.5	1	-	-
	PC- 16 Select financial institutions, products, and services as per requirement	0.5	0.5	-	-
	PC- 17 Carry out offline and online financial transactions, safely and securely	0.5	1	-	-
	PC- 18 Identify common components of salary and computing income, expenses, taxes, investments etc.	0.5	1	-	-
	PC- 19 Identify relevant rights and laws and use legal aid to fight against legal exploitation	0.5	0.5	-	-
	PC- 20 Operate digital devices and carry out basic internet operations securely and safely	1	2	-	-
	PC- 21 Use e- mail and social media platforms and virtual collaboration tools to work effectively	1	1	-	-
	PC- 22 Use basic features of word processor, spreadsheets, and	1	1	-	-



	presentations				
	PC- 23 Identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research	0.5	1	-	-
	PC- 24 Develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion	1	1	-	-
	PC- 25 Identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity	0.5	1	-	-
	PC- 26 Identify different types of customers	-	0.5	-	-
	PC- 27 Identify and respond to customer requests and needs in a professional manner.	0.5	1	-	-
	PC- 28 Follow appropriate hygiene and grooming standards	0.5	0.5	-	-
	PC- 29 Create a professional Curriculum vitae (Résumé)	0.5	0.5	-	-
	PC- 30 Search for suitable jobs using reliable offline and online sources such as	-	1	-	-



	Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively				
	PC- 31 Apply to identify job openings using offline /online methods as per requirement	0.5	0.5	-	-
	PC- 32 Answer questions politely, with clarity and confidence, during recruitment and selection	0.5	0.5	-	-
	PC- 33 Identify apprenticeship opportunities and register for it as per guidelines and requirement	-	0.5	-	-
	Total Marks	20	30	-	-
	Grand Total	370	380	-	-



Tools, materials, and consumable list

List of Tools and Equipment

Batch Size: 30

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Podger spanner	Nos	5
2	Ring spanner	Nos	5
3	Open-End Spanner	Nos	5
4	Claw hammer	Nos	5
5	Mash hammer	Nos	5
6	Vernier caliper	Nos	5
7	Hack saw blade with frame	Nos	5
8	Line string	Nos	5
9	Knife	Nos	5
10	Wheel pulley	Nos	2
11	Drilling machine	Nos	1
12	Adjustable screw jack base plate	Nos	4
13	Spigot with bolts and nuts		10
12	H-frame Scaffold	Nos	2
13	Cup Lock System Scaffold (vertical, ledger, transom)	Nos/set	2
14	Ring Lock system Scaffold	Nos/set	1
15	Cross bracings	Nos	8
16	Extension pipes	Nos	4
17	Sole boards	Nos	4
18	GI Pipe 48.3 mm OD, 4mm thick	Nos	8
19	Swivel coupler	Nos	16
20	Right angle coupler	Nos	16



21	Putlog coupler	Nos	16
22	Sleeve coupler	Nos	16
23	Stairway set (including all components)	Nos	1
24	Ladder 6.0 mt	Nos	1
25	Ladder 3.0 mt	Nos	1
26	Ladder clamps (Suitable to ladder)	Nos	4
27	Toe guard	Nos	4
28	Wooden planks	Nos	10
29	Staircase tower scaffold with components (as per manufacturer)	Nos	1
30	Mobile tower scaffold with components (as per manufacturer)	Nos	1
31	Lifting appliances (wheel and rope)	Nos	2
32	Wheelbarrows	Nos	1
33	Safety Net	Nos	1
34	Steel scale	Nos	5
35	Try square	Nos	5
36	Spirit level	Nos	10
37	Plumb bob	Nos	5
38	Measuring tape	Nos	10
39	Safety Helmet	Nos	30
40	Face shield	Nos	5
41	Safety goggles	Nos	10
42	Safety shoes	Nos	30
43	Safety belt	Nos	10
44	Safety Harness	Nos	5
45	Ear defenders	Nos	10
46	Particle masks	Nos	10



47	Knee pad	Nos	10
48	Reflective jackets	Nos	5
49	Pencil	Pkt	1
50	Cotton Hand - Gloves	Nos	10
51	Tools Bag	Nos	1
52	message boards	Nos	5
53	Fire Extinguishers	Nos	3
54	Sand buckets	Nos	3
55	Barricading tape	Nos/Roll	5
<p>Classroom Aids</p> <p>The aids required to conduct sessions in the classroom are:</p> <ol style="list-style-type: none">1. Blackboard/White board2. Marker3. Projector4. Laptop With Relevant Software5. Working Models6. Open Yard for Practical's			



Assessment Method/Tools

SSD/VSQ/N0211: Scaffoldings & Specifications Description

A. Practical Questions

Total Marks: 50

Identify different components of scaffold. (As per material Available in Site) (50 marks)

B. Multiple Choice Questions (5*10 Objectives =50 marks)

01	What factor primarily influences the type of scaffold selected for a construction site?			
	<input type="checkbox"/>	A. The colour preference of the client	<input type="checkbox"/>	B. The personal preference of the construction manager
	<input type="checkbox"/>	C. The load requirements and site conditions	<input type="checkbox"/>	D. The cost of the scaffold materials only
02	Which component is critical for the stability of a cantilever scaffold?			
	<input type="checkbox"/>	A. Scaffold ties	<input type="checkbox"/>	B. Base plates
	<input type="checkbox"/>	C. Standards	<input type="checkbox"/>	D. Ledger
03	What is the purpose of a transom in scaffold construction?			
	<input type="checkbox"/>	A. To provide lateral support to standards	<input type="checkbox"/>	B. To support scaffold planking
	<input type="checkbox"/>	C. To connect different sections of the scaffold	<input type="checkbox"/>	D. To enhance the aesthetic appeal of the scaffold



04	Which type of load calculation would you perform to ensure a scaffold can support both the workers and materials?			
	<input type="checkbox"/>	A. Static load calculation	<input type="checkbox"/>	B. Dynamic load calculation
	<input type="checkbox"/>	C. Design load calculation	<input type="checkbox"/>	D. Ultimate load calculation
05	In scaffolding, what is the purpose of tie-offs?			
	<input type="checkbox"/>	A. To secure tools	<input type="checkbox"/>	B. To ensure scaffolds are visibly marked
	<input type="checkbox"/>	C. To stabilize scaffolds against lateral loads	<input type="checkbox"/>	D. All of the above
06	What must be calculated to determine if a scaffold can safely support the expected loads without risk of collapse?			
	<input type="checkbox"/>	A. Only the weight of the workers	<input type="checkbox"/>	B. Only the weight of the materials
	<input type="checkbox"/>	C. Both the dynamic and static loads	<input type="checkbox"/>	D. The aesthetic impact on the surrounding area
07	Every type of scaffold requires the same type of fall protection regardless of its height or design.			
	<input type="checkbox"/>	A. TRUE	<input type="checkbox"/>	B. FALSE
08	Fall protection on scaffolding is mandatory at heights exceeding:			
	<input type="checkbox"/>	A. 4 feet (1.2 meters)	<input type="checkbox"/>	B. 6 feet (1.8 meters)
	<input type="checkbox"/>	C. 10 feet (3 meters)	<input type="checkbox"/>	D. 15 feet (4.6 meters)



09	The identification of _____ is critical before selecting the type of scaffold for a specific job.			
	<input type="checkbox"/>	A. architectural style	<input type="checkbox"/>	B. site and load requirements
	<input type="checkbox"/>	C. color schemes	<input type="checkbox"/>	D. worker preferences
10	Which of the following would not be a part of scaffold fall protection systems?			
	<input type="checkbox"/>	A. Guardrails	<input type="checkbox"/>	B. Toe boards
	<input type="checkbox"/>	C. Mid rails	<input type="checkbox"/>	D. Scaffolding tags
SSD/VSQ/N0212: Scaffold Drawings and Design				
A. Practical Questions			Total Marks: 50	
<ul style="list-style-type: none"> Explain Erection Methodology of scaffold. (40) (Viva) 8. Explain the principle of scaffold? (10 marks) (Viva) 				
B. Multiple Choice Questions (5*10=50 marks)				
11	What is the first step in the interpretation of scaffold drawings?			
	<input type="checkbox"/>	A. Identifying the load capacity	<input type="checkbox"/>	B. Checking for compliance with local standards
	<input type="checkbox"/>	C. Establishing the base dimensions	<input type="checkbox"/>	D. Determining the scale used in the drawing
12	In scaffold design, what does 'load calculation' typically consider?			
	<input type="checkbox"/>	A. Maximum number of workers only	<input type="checkbox"/>	B. Weight of equipment and live loads
	<input type="checkbox"/>	C. Environmental impacts like wind	<input type="checkbox"/>	D. Both B and C



13	Which of the following is not a standard method for enhancing fall protection in scaffold design?			
	<input type="checkbox"/>	A. Increasing the base width	<input type="checkbox"/>	B. Integrating guard rails
	<input type="checkbox"/>	C. Using lighter materials	<input type="checkbox"/>	D. Specifying tie-off points
14	What is the significance of ladder design in scaffold safety?			
	<input type="checkbox"/>	A. Aesthetic appeal	<input type="checkbox"/>	B. Ensures ease of access and egress in emergencies
	<input type="checkbox"/>	C. Is only regulatory	<input type="checkbox"/>	D. Does not affect overall safety
15	Which of the following would be a critical aspect when assisting in the preparation of scaffold drawings?			
	<input type="checkbox"/>	A. Choosing the right color scheme	<input type="checkbox"/>	B. Ensuring the drawings reflect precise dimensions and load specifications
	<input type="checkbox"/>	C. Selecting the texture of materials	<input type="checkbox"/>	D. Deciding on the brand of tools to use
16	For a supported scaffolding designed to reach up to 20 meters, what is a primary consideration under Indian Standards?			
	<input type="checkbox"/>	A. Decorative elements	<input type="checkbox"/>	B. Maximum height only
	<input type="checkbox"/>	C. Structural stability and safety under load	<input type="checkbox"/>	D. Number of platforms
17	In scaffolding, the primary consideration for load calculations is the _____ and the _____ of the scaffold.			



	<input type="checkbox"/>	A. color, height	<input type="checkbox"/>	B. weight, stability
	<input type="checkbox"/>	C. height, width	<input type="checkbox"/>	D. material, cost
18	How often should scaffold designs be reviewed for a project expected to last several months?			
	<input type="checkbox"/>	A. Only once at the start	<input type="checkbox"/>	B. Weekly
	<input type="checkbox"/>	C. At every significant phase of construction	<input type="checkbox"/>	D. Annually
19	Personal protective equipment (PPE) is optional if the scaffold design meets all international standards.			
	<input type="checkbox"/>	A. TRUE	<input type="checkbox"/>	B. FALSE
20	When checking scaffold designs, it is crucial to ensure compliance with ___ to guarantee safety and structural integrity.			
	<input type="checkbox"/>	A. aesthetic preferences	<input type="checkbox"/>	B. the lowest cost materials
	<input type="checkbox"/>	C. applicable safety codes	<input type="checkbox"/>	D. the fastest construction methods
SSD/VSQ/N0207: Advance Scaffold Design				
A. Practical Questions		Total Marks: 50		
Estimate total scaffolding components required for erecting tube & coupler scaffolding of size 2.4M length X 1.8 M width and 6.0M height (Can be done in classroom activity)				
B. Multiple Choice Questions (5*10=50 marks)				
21	In cantilever scaffolding, what is the primary design concern related to counterweights?			



	<input type="checkbox"/>	A. Placement precision	<input type="checkbox"/>	B. Weight proportion to projected load
	<input type="checkbox"/>	C. Material of the counterweight	<input type="checkbox"/>	D. Visibility of counterweights
22	What defines the stability criterion for a mobile scaffold under OSHA regulations?			
	<input type="checkbox"/>	A. The base-to-height ratio	<input type="checkbox"/>	B. The wheel locking mechanisms
	<input type="checkbox"/>	C. The type of surface on which it is used	<input type="checkbox"/>	D. Both A and B
23	When designing a scaffold for a site prone to high winds, which factor becomes critically important?			
	<input type="checkbox"/>	A. Scaffold mass	<input type="checkbox"/>	B. Tie-off points
	<input type="checkbox"/>	C. Base width	<input type="checkbox"/>	D. Anchoring method
24	What details must be checked in cantilever scaffolding to prevent overloading?			
	<input type="checkbox"/>	A. The outreach distance of the cantilever	<input type="checkbox"/>	B. The color coding of load points
	<input type="checkbox"/>	C. The height of the guard rails	<input type="checkbox"/>	D. The decorative elements
25	In advanced scaffold design, what is a critical safety feature for preventing 'scaffold sway' at higher elevations?			
	<input type="checkbox"/>	A. Increasing the scaffold width	<input type="checkbox"/>	B. Using heavier materials
	<input type="checkbox"/>	C. Installing diagonal bracing	<input type="checkbox"/>	D. Lowering the scaffold base
26	What is the primary method to ensure the safety of scaffold users regarding fall protection on high-rise structures?			



	<input type="checkbox"/>	A. Guard rails at all open sides	<input type="checkbox"/>	B. Personal fall arrest systems
	<input type="checkbox"/>	C. Strict adherence to weight limits	<input type="checkbox"/>	D. Both A and B
27	The most crucial aspect of designing cantilever scaffolds is ensuring the proper balance between the load and the _____.			
	<input type="checkbox"/>	A. counterweight	<input type="checkbox"/>	B. height
	<input type="checkbox"/>	C. color	<input type="checkbox"/>	D. cost
28	The maximum permissible load for any scaffold does not change regardless of scaffold type or height.			
	<input type="checkbox"/>	A. TRUE	<input type="checkbox"/>	B. FALSE
29	In high-rise scaffold designs, _____ systems are essential to safeguard against fall hazards.			
	<input type="checkbox"/>	A. electrical	<input type="checkbox"/>	B. plumbing
	<input type="checkbox"/>	C. fall arrest	<input type="checkbox"/>	D. heating
30	Scaffold design should only focus on the structure itself and not on how it interacts with the building or other structures around it.			
	<input type="checkbox"/>	A. TRUE	<input type="checkbox"/>	B. FASLE

SSD/VSQ/N0208: Advance Scaffold Inspection and Documentation

A. Practical Questions **Total Marks: 50**

Write at least 10 check points to be noted while inspecting and certifying a Cup lock scaffolding?
(Viva)

B. Multiple Choice Questions (5*6 =30 marks)



31	What is the first step in the advanced inspection of a scaffold?			
	<input type="checkbox"/>	A. Evaluating the risk assessment documentation	<input type="checkbox"/>	B. Checking the scaffold against design and drawings
	<input type="checkbox"/>	C. Conducting a user briefing	<input type="checkbox"/>	D. Assessing environmental impacts
32	Which of the following is NOT a standard part of scaffold inspection documentation?			
	<input type="checkbox"/>	A. Risk assessment report	<input type="checkbox"/>	B. Weather conditions report
	<input type="checkbox"/>	C. Load calculations	<input type="checkbox"/>	D. User feedback forms
33	Advanced scaffold inspection emphasizes compliance with:			
	<input type="checkbox"/>	A. Only local safety standards	<input type="checkbox"/>	B. Both design and international safety standards
	<input type="checkbox"/>	C. Manufacturer's aesthetics	<input type="checkbox"/>	D. Personal preferences of the inspector
34	What does an effective scaffold inspection report primarily ensure?			
	<input type="checkbox"/>	A. Marketing effectiveness	<input type="checkbox"/>	B. Compliance with safety measures
	<input type="checkbox"/>	C. Cost management	<input type="checkbox"/>	D. Speed of construction
35	Which element is critical to assess during the safety check of a scaffold?			
	<input type="checkbox"/>	A. Color coding of parts	<input type="checkbox"/>	B. Branding materials



	<input type="checkbox"/>	C. The integrity of load-bearing components	<input type="checkbox"/>	D. The visual appeal of the scaffold
36	Following the inspection, the report must be _____ to ensure safety and compliance.			
	<input type="checkbox"/>	A. discarded	<input type="checkbox"/>	B. archived
	<input type="checkbox"/>	C. provided	<input type="checkbox"/>	D. ignored
C. Short QUESTION (2*10marks=20 marks)				
<ul style="list-style-type: none"> List five essential safety features that must be included in the preparation of a scaffold according to its design and drawings. (Not more than 200 words) How do you handle any discrepancies or errors found in the documents during the inspection process? (Not more than 200 words) 				
SSD/VSQ/N0209: Advance International Practices and Designs in Scaffoldings				
A. Practical Questions			Total Marks: 50	
Mention any two National and International standards each for scaffolding? (Viva)				
B. Multiple Choice Questions (5*10=50 marks)				
37	Which type of scaffold is most suitable for work on uneven surfaces?			
	<input type="checkbox"/>	A. Suspended scaffold	<input type="checkbox"/>	B. Single pole scaffold
	<input type="checkbox"/>	C. Supported scaffold	<input type="checkbox"/>	D. Cantilever scaffold
38	During scaffold inspection, the focus should be on verifying alignment with the ____ to ensure safety and structural integrity.			
	<input type="checkbox"/>	A. original color scheme	<input type="checkbox"/>	B. designer's vision



	<input type="checkbox"/>	C. specified design drawings	<input type="checkbox"/>	D. marketing objectives
39	Which international document would you reference for guidelines on the maximum load a scaffold can safely bear?			
	<input type="checkbox"/>	A. Local building codes	<input type="checkbox"/>	B. Manufacturer's specifications
	<input type="checkbox"/>	C. International standards such as ISO or EN	<input type="checkbox"/>	D. Internal company policies
40	Which BS EN standard is primarily focused on the façade scaffolds made of prefabricated components?			
	<input type="checkbox"/>	A. BS EN 12810	<input type="checkbox"/>	B. BS EN 12811
	<input type="checkbox"/>	C. BS EN 12812	<input type="checkbox"/>	D. EN 74
41	OSHA's 29 CFR 1926.451 regulates what aspect of scaffolding?			
	<input type="checkbox"/>	A. Marketing and sales	<input type="checkbox"/>	B. Electrical safety codes
	<input type="checkbox"/>	C. General requirements for scaffolds	<input type="checkbox"/>	D. Accounting practices in scaffolding
42	In the context of scaffold design, what is the main focus of BS EN 12812?			
	<input type="checkbox"/>	A. Performance requirements and general design	<input type="checkbox"/>	B. Specific design for wooden scaffolds
	<input type="checkbox"/>	C. Safety colors and signs	<input type="checkbox"/>	D. Electrical safety in scaffold installations



43	SG6 provides guidance on?			
	<input type="checkbox"/>	A. Mobile access and working towers	<input type="checkbox"/>	B. Manual handling in scaffolding
	<input type="checkbox"/>	C. Fall prevention during scaffolding	<input type="checkbox"/>	D. Load calculations for scaffolds
44	Which region's scaffold design practices are known for stringent fall protection measures?			
	<input type="checkbox"/>	A. Gulf Countries	<input type="checkbox"/>	B. Australia
	<input type="checkbox"/>	C. Europe	<input type="checkbox"/>	D. USA
45	What is a critical aspect of scaffold inspection according to international practices?			
	<input type="checkbox"/>	A. Checking paint quality	<input type="checkbox"/>	B. Ensuring correct assembly as per design drawings
	<input type="checkbox"/>	C. Measuring the height of scaffold towers	<input type="checkbox"/>	D. Assessing the brand visibility on site
46	OSHA's scaffolding standards are only applicable within the United States and have no influence on international scaffolding practices.			
	<input type="checkbox"/>	A. TRUE	<input type="checkbox"/>	B. FALSE

SSD/VSQ/N0210: Plan, Organize & Monitor

A. Practical Questions

Total Marks: 50

How a person understands the target and timeline set by Management to perform the scaffold task at the construction site? (Viva)



B. Multiple Choice Questions (5*10=50 marks)

47	For a scaffolding project, the planning of resources must be aligned with the work _____ provided by project managers.			
	<input type="checkbox"/>	A. expectations	<input type="checkbox"/>	B. timelines
	<input type="checkbox"/>	C. preferences	<input type="checkbox"/>	D. entertainment
48	In scaffolding, what is the primary goal of planning resources?			
	<input type="checkbox"/>	A. To minimize material costs	<input type="checkbox"/>	B. To ensure timely setup and dismantling
	<input type="checkbox"/>	C. To decorate the construction site	<input type="checkbox"/>	D. To limit communication with other departments
49	Effective _____ with co-workers and superiors is essential for ensuring safety and efficiency in scaffolding projects.			
	<input type="checkbox"/>	A. competition	<input type="checkbox"/>	B. communication
	<input type="checkbox"/>	C. conflict	<input type="checkbox"/>	D. negotiation
50	Effective communication in a scaffolding project should be directed towards:			
	<input type="checkbox"/>	A. Only the site manager	<input type="checkbox"/>	B. Scaffolders, safety officers, and project managers
	<input type="checkbox"/>	C. Only the clients	<input type="checkbox"/>	D. Only external contractors
51	Regular scaffolding work progress is crucial for timely adjustments and ensuring compliance with safety standards.			
	<input type="checkbox"/>	A. ignoring	<input type="checkbox"/>	B. monitoring



	<input type="checkbox"/>	C. postponing	<input type="checkbox"/>	D. cancellation
52	In scaffolding, planning, organizing, and monitoring work only involves internal stakeholders.			
	<input type="checkbox"/>	A. TRUE	<input type="checkbox"/>	B. FALSE
53	Documentation in scaffolding projects is unnecessary if no accidents occur.			
	<input type="checkbox"/>	A. TRUE	<input type="checkbox"/>	B. FALSE
54	Who should be regularly updated about the scaffolding project's progress?			
	<input type="checkbox"/>	A. Only the lowest level of workers	<input type="checkbox"/>	B. Only the interns
	<input type="checkbox"/>	C. Supervisors, safety officers, and other relevant teams	<input type="checkbox"/>	D. Only external stakeholders
55	What is an expected outcome of effective project monitoring in scaffolding?			
	<input type="checkbox"/>	A. Decreased team morale	<input type="checkbox"/>	B. Increased errors
	<input type="checkbox"/>	C. Improved safety and project efficiency	<input type="checkbox"/>	D. Reduced worker communication
56	Why is documentation and compliance critical in scaffolding projects?			
	<input type="checkbox"/>	A. For maintaining personal records	<input type="checkbox"/>	B. For ensuring safety and regulatory adherence
	<input type="checkbox"/>	C. Both A and B	<input type="checkbox"/>	D. None of the above
SSD/VSQ/N0206: Work with Safety, Health and Environment				
A. Practical Questions			Total Marks: 50	



Mention minimum 10 hazards of Scaffolding Erection & Dismantling process. (Viva)

B. Multiple Choice Questions (5*6=30 marks)

57	To minimize environmental impact, scaffolding materials should be handled with care for _____.			
	<input type="checkbox"/>	A. reuse and proper disposal	<input type="checkbox"/>	B. artistic display
	<input type="checkbox"/>	C. resale	<input type="checkbox"/>	D. storage only
58	Proper storage and handling of which items is crucial for safety on a scaffolding site?			
	<input type="checkbox"/>	A. Food	<input type="checkbox"/>	B. Clothing
	<input type="checkbox"/>	C. Tools and materials	<input type="checkbox"/>	Personal belongings



59	Proper _____ must be always worn to ensure safety on scaffolding sites.			
	<input type="checkbox"/>	A. uniforms	<input type="checkbox"/>	B. personal protective equipment
	<input type="checkbox"/>	C. jewelry	<input type="checkbox"/>	D. casual wear
60	How should waste materials be handled on a scaffolding site?			
	<input type="checkbox"/>	A. Disposed of anywhere	<input type="checkbox"/>	B. Left on-site
	<input type="checkbox"/>	C. Carried to earmarked areas for reuse or disposal	<input type="checkbox"/>	D. Burned on-site
61	It is acceptable to dispose of waste materials from scaffolding anywhere on the construction site.			
	<input type="checkbox"/>	A. TRUE	<input type="checkbox"/>	B. FALSE
62	What is the primary purpose of identifying risks and hazards at a scaffolding site?			
	<input type="checkbox"/>	A. To increase productivity	<input type="checkbox"/>	B. To minimize incidents or accidents
	<input type="checkbox"/>	C. To enhance entertainment	<input type="checkbox"/>	D. To reduce costs

C. LONG QUESTION (1*20 marks=20 marks)

Discuss some of the common risks associated with scaffold erection on construction sites.

Why is it important to identify and mitigate these risks during the scaffold erection process, and how can workers and supervisors minimize the likelihood of accidents or injuries?

Provide examples of specific hazards or challenges encountered during scaffold erection.

(Not more than 300 words)



DGT/VSQ/N0102: Employability Skills

A. Practical Questions

Total Marks: 50

Explain 4Ps of Marketing? (Viva)

(30 marks)

B. Multiple Choice Questions (5*4 =20 marks)

63	Which of the following is crucial for becoming a professional in the 21st century?			
	<input type="checkbox"/>	A. Using complex jargon in everyday conversation	<input type="checkbox"/>	B. Recognizing the importance of 21st-century skills like critical thinking and problem-solving
	<input type="checkbox"/>	C. Avoiding collaboration with others	<input type="checkbox"/>	D. Refusing to adapt to new technologies
64	What is the purpose of setting a career development plan?			
	<input type="checkbox"/>	A. To outline a series of unrelated jobs	<input type="checkbox"/>	B. To help organize short- and long-term professional goals
	<input type="checkbox"/>	C. To limit professional growth	<input type="checkbox"/>	D. To discourage continuous learning
65	Which skill is essential for effective communication in various settings?			
	<input type="checkbox"/>	A. Only speaking loudly to ensure hearing	<input type="checkbox"/>	B. Ignoring what others say
	<input type="checkbox"/>	C. Following communication etiquette and active listening techniques	<input type="checkbox"/>	D. Avoiding eye contact at all times



66	What is one of the main objectives when using basic English skills in the workplace?			
	<input type="checkbox"/>	A. To communicate less effectively	<input type="checkbox"/>	B. To use complex vocabulary that few understand
	<input type="checkbox"/>	C. To use basic English for everyday conversations and written communications	<input type="checkbox"/>	D. To avoid learning new vocabulary



Assessment Evidence Form

Trainee name:

Trainee roll number:

Centre name/ Code Date:

This is to confirm that the trainee has handed over the final job to the assessor. (For each task separate sheet can be used).

Assessor to affix photographs of the practical output (end product)

Trainee's signature:

Trainee's name (please print):

Assessor's signature:

Assessor's name (please print):

Centre Head's seal and signature:



Assessment summary

Assessor's comments

.....

.....

.....

This is to confirm that the trainee has undertaken the assessment for the job role of Inspector (Advance Scaffold)

Trainee's signature:

Trainee's name (please print):

Assessor's signature:

Assessor's name (please print):

Centre Head's seal and signature:

Trainee's photo ID (other than the Institute ID):

Assessment completion date:



Assessment Summary Sheet

 SAFETY SKILL DEVELOPMENT FOUNDATION ASSESSMENT SUMMARY SHEET Qualification Pack - Inspector (Advance Scaffold) 												
Training Provider: Affiliation No.					Batch ID:				Training Centre Name & Address:			
Candidate Detail:					Roll No.:				Roll No.:			
Name:					Name:				Name:			
Assessment Summary:												
NOS No.	Weightage of the NOS	Allotted (Marks)			Marks Obtained				Marks Obtained			
		Skill (Practical)	Knowledge		Skill (Practical)	Knowledge			Skill (Practical)	Knowledge		
			Theory	Project		Theory	Project	% per Nos		Theory	Project	% per Nos
SSD/VSQ/N0211	17%	50	50	0								
SSD/VSQ/N0212	9%	50	50	0								
SSD/VSQ/N0207	13%	50	50	0								
SSD/VSQ/N0208	16%	50	50	0								
SSD/VSQ/N0209	18%	50	50	0								
SSD/VSQ/N0210	9%	50	50	0								
SSD/VSQ/N0206	9%	50	50	0								
DGT/VSQ/N0102	9%	30	20	0								
Total Marks	100	370	380	0								
		750										
Minimum pass % to qualify	50%	50% in each NOS and 50% overall			Pass/Fail							
Assessors Name:								Signature:				
Assessing Body Representative Name:								Signature:				
Assessment Agency:								Signature:				