

QUALIFICATION FILE

Poultry Farm Supervisor

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☒ Apprenticeship

☒ Upskilling ☐ Dual/Flexi Qualification ☒ For ToT ☒ For ToA

☒ General ☐ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills ☐ OEM

NCrF/NSQF Level: 5

Submitted By:

Agriculture Skill Council of India

Unit No. 101, First Floor, Greenwoods Plaza, Block 'B', Greenwoods City, Sector 45, Gurugram -122009, Haryana.

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Section 1: Basic Details

1.	Qualification Name	Poultry Farm Supervisor Elective 1: Breeder/Layer Elective 2: Broiler																						
2.	Sector/s	Agriculture																						
3.	Type of Qualification: ☐ New ☒ Revised ☒ Has Electives/Options ☐ OEM	NQR Code & version of existing/previous qualification: QG-05-AG-00335-2023-V1.1-ASCI	Qualification Name of existing/previous version: Poultry Farm Supervisor																					
4.	a. OEM Name b. Qualification Name (Wherever applicable)	NA																						
5.	National Qualification Register (NQR) Code &Version (Will be issued after NSQC approval)	QG-05-AG-03916-2025-V2-ASCI	6. NCrf/NSQF Level: 5																					
7.	Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)	Certificate																						
8.	Brief Description of the Qualification	The poultry farm supervisor supervises, and coordinates activities of workers engaged in raising poultry, collecting eggs and maintaining equipment and facilities on poultry farm. The person confers with farm manager to ascertain the production requirements and to discuss the supplies and maintenance of equipment.																						
9.	Eligibility Criteria for Entry for Student/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience: <table border="1"> <thead> <tr> <th>S. No.</th> <th>Academic/Skill Qualification (with Specialization - if applicable)</th> <th>Required Experience (with Specialization - if applicable)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>UG Diploma or equivalent*</td> <td></td> </tr> <tr> <td>2</td> <td>UG Certificate*</td> <td>1.5 years of relevant experience in Agriculture and allied sectors</td> </tr> <tr> <td>3</td> <td>12 or equivalent</td> <td>3 years of relevant experience in Agriculture and allied sectors</td> </tr> <tr> <td>4</td> <td>10</td> <td>6 years of relevant experience in Agriculture and allied sectors</td> </tr> <tr> <td>5</td> <td>Previous NSQF levels 4.5</td> <td>1.5 years of relevant experience in Agriculture and allied sectors</td> </tr> <tr> <td>6</td> <td>Previous NSQF level 4</td> <td>3 years of relevant experience in Agriculture and allied sectors</td> </tr> </tbody> </table> *Preferably in Poultry/livestock and related courses b. Age: NA		S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)	1	UG Diploma or equivalent*		2	UG Certificate*	1.5 years of relevant experience in Agriculture and allied sectors	3	12 or equivalent	3 years of relevant experience in Agriculture and allied sectors	4	10	6 years of relevant experience in Agriculture and allied sectors	5	Previous NSQF levels 4.5	1.5 years of relevant experience in Agriculture and allied sectors	6	Previous NSQF level 4	3 years of relevant experience in Agriculture and allied sectors
S. No.	Academic/Skill Qualification (with Specialization - if applicable)	Required Experience (with Specialization - if applicable)																						
1	UG Diploma or equivalent*																							
2	UG Certificate*	1.5 years of relevant experience in Agriculture and allied sectors																						
3	12 or equivalent	3 years of relevant experience in Agriculture and allied sectors																						
4	10	6 years of relevant experience in Agriculture and allied sectors																						
5	Previous NSQF levels 4.5	1.5 years of relevant experience in Agriculture and allied sectors																						
6	Previous NSQF level 4	3 years of relevant experience in Agriculture and allied sectors																						

10.	Credits Assigned to this Qualification, Subject to Assessment <i>(as per National Credit Framework (NCrF))</i>	Min: 16 Max: 19			11. Common Cost Norm Category (I/II/III) <i>(wherever applicable):</i> II																				
12.	Any Licensing requirements for Undertaking Training on This Qualification <i>(wherever applicable)</i>	NA																							
13.	Training Duration by Modes of Training Delivery <i>(Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</i>	☒ Offline ☐ Online ☐ Blended <table border="1"> <thead> <tr> <th>Training Delivery Modes</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>OJT Mandatory (Hours)</th><th>OJT Recommended (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>195</td><td>195</td><td>90</td><td></td><td>480</td></tr> <tr> <td>Online</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <i>(Refer Blended Learning Annexure for details)</i>						Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)	Classroom (offline)	195	195	90		480	Online					
Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)																				
Classroom (offline)	195	195	90		480																				
Online																									
14.	Aligned to NCO/ISCO Code/s <i>(if no code is available mention the same)</i>	NCO-2015/6122.0101																							
15.	Progression path after attaining the qualification <i>(Please show Professional and Academic progression)</i>	Poultry farm manager (L6)																							
16.	Other Indian languages in which the Qualification & Model Curriculum are being submitted	Hindi																							
17.	Is similar Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☐ No URLs of similar Qualifications:																							
18.	Is the Job Role Amenable to Persons with Disability	☐ Yes ☒ No																							
19.	How Participation of Women will be Encouraged																								
20.	Are Greening/ Environment Sustainability Aspects Covered <i>(Specify the NOS/Module which covers it)</i>	☒ Yes ☐ No DGT/VSQ/N0102																							
21.	Is Qualification Suitable to be Offered in Schools/Colleges	Schools ☐ Yes ☐ No Colleges ☒ Yes ☐ No																							
22.	Name and Contact Details of Submitting / Awarding Body SPOC <i>(In case of CS or MS, provide details of both Lead AB & Supporting ABs)</i>	Name: Ms Purnambica Email: Standards@asci-india.com Website: www.asci-india.com Contact No.: 0124-4670029																							
23.	Final Approval Date by NSQC: 06-06-2025	24. Validity Duration: 3 years post NSQC Approval			25. Next Review Date: 30-04-2028																				

NSQC APPROVED

Section 2: Module Summary

NOS/s of Qualifications

(In exceptional cases these could be described as components)

Mandatory NOS/s:

Specify the training duration and assessment criteria at NOS/ Module level. For further details, refer curriculum document.

Th.-Theory **Pr.**-Practical **OJT-On the Job** **Man.**-Mandatory Training **Rec.**-Recommended **Proj.**-Project

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Procure the required inputs for raising poultry birds	AGR/N4301 (v2.0)	Core	5	1	15	15			30	30	35		35	100	5
2.	Supervise the preparation and maintenance of the poultry house for receiving chicks/birds	AGR/N4342 (v1.0)	Core	5	1	10	20			30	15	15		20	50	10
3.	Ensure proper feeding, watering and litter management of birds	AGR/N4343 (v1.0)	Core	5	1	10	20			30	20	16		14	50	10
4.	Ensure biosecurity and hygienic measures to upkeep birds health	AGR/N4344 (v2.0)	Core	5	2	25	35			60	25	10		15	50	15
5.	Supervise farm workers	AGR/N4302 (v2.0)	Core	5	1	15	15			30	30	35		35	100	10
6.	Maintain records related to a commercial poultry farm	AGR/N4345 (v1.0)	Non-Core	5	1	10	20			30	25	10		15	50	10
7.	Ensure safety, hygiene and sanitation of poultry farm	AGR/N4316 (v2.0)	Non-Core	5	1	20	10			30	30	35		35	100	5
8.	Employability Skills (60 Hours)	DGT/VSQ/N0102 (v1.0)	Non-Core	5	2	60				60	20	30			50	5

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
9.	OJT	NA	NA	5	3			90		90						
Duration (in Hours) / Total Marks					13	165	135	90		390	195	186		169	550	70

Elective NOS/s: Breeder/Layer

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1.	Manage the brooding, growing and laying birds in a breeder/layer farm	AGR/N4346 (v1.0)	Core	5	1	10	20			30	15	20		15	50	10
2.	Ensure proper collection, storage and transportation of hatching eggs in a breeder/layer farm	AGR/N4347 (v1.0)	Core	5	1	10	20			30	17	17		16	50	10
3.	Carry out male chick management in breeders	AGR/N4348 (v1.0)	Core	5	1	10	20			30	20	15		15	50	10
Duration (in Hours) / Total Marks					3	30	60			90	52	52		46	150	30

Elective NOS/s: Broiler

S. No	NOS/Module Name	NOS/Module Code & Version (if applicable)	Core/ Non-Core	NCrF/NS QF Level	Credits as per NCrF	Training Duration (Hours)					Assessment Marks					
						Th.	Pr.	OJT-Man.	OJT-Rec.	Total	Th.	Pr.	Proj.	Viva	Total	Weightage (%) (if applicable)
1	Manage the brooding, growing and finisher birds in a broiler far	AGR/N4349 (v1.0)	Core	5	3	30	60			90	15	20		15	50	30
Duration (in Hours) / Total Marks					3	30	60			90	15	20		15	50	30

Assessment - Minimum Qualifying Percentage

Please specify **any one** of the following:

Minimum Pass Percentage – Aggregate at qualification level: 70 % (Every Trainee should score specified minimum aggregate passing percentage at qualification level to successfully clear the assessment.)

Minimum Pass Percentage – NOS/Module-wise: ____% (Every Trainee should score specified minimum passing percentage in each mandatory and selected elective NOS/Module to successfully clear the assessment.)

Section 3: Training Related

1.	Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	12th Class with 7 years of relevant industry experience in Poultry Farming* *Broiler Farm Supervisor with 7 Years' experience of working with registered Corporates or Not for Profit Organizations after 12th Pass OR Diploma (Veterinary /Animal Husbandry / Poultry) with 3 years of relevant industry experience in Poultry Farming** **Regular Diploma more than 15 months in veterinary /Animal Husbandry / Poultry OR Graduate (Graduate in any stream with 10+2 in Science except Agriculture) with 3 years of relevant industry experience in Poultry Farming*** ***For the school Program minimum qualification of the Trainer should be Graduate in Zoology with minimum 3 years Teaching experience (will be considered industry experience) OR Graduate (Agriculture) with 2 years of relevant industry experience in Poultry Farming B. V. Sc. OR MSc (Animal science)
2.	Master Trainer's Qualification and experience in the relevant sector (in years) (as per NCVET guidelines)	5 years of training experience in Poultry farming after Graduation (Graduate in any stream with 10+2 in Science except Agriculture) and 3 years of relevant industry experience in Poultry Farming OR 5 years of training experience in Poultry farming after Graduation (Agriculture) (with 2 years of relevant industry experience in Poultry Farming OR 5 years of training experience in Poultry farming after Graduation (B. V. Sc.) OR 5 years of training experience in Poultry farming after Post Graduation (MSc (Animal science))

3.	Tools and Equipment Required for Training	☐ Yes ☐ No (If “Yes”, details to be provided in Annexure)
4.	In Case of Revised Qualification, Details of Any Upskilling Required for Trainer	

Section 4: Assessment Related

1.	Assessor’s Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	B. V. Sc. with 4 years of relevant industry experience in Animal Science/Veterinary Science /Poultry Science and related streams OR B. Tech (Poultry Production) with 4 years of relevant industry experience in Animal Science/Veterinary Science /Poultry Science and related streams OR B. Sc.(Animal Husbandry & Dairying/ Poultry Production and Business Management) with 5 years of relevant industry experience in Animal Science/Veterinary Science /Poultry Science and related streams OR MSc (Animal science/Poultry Production/Poultry Science/Applied Poultry Science) with 2 years of relevant industry experience in Animal Science/Veterinary Science /Poultry Science and related streams OR M.V.Sc with 2 years of relevant industry experience in Animal Science/Veterinary Science /Poultry Science and related streams OR Ph.D (Poultry Science/Animal Science/ Veterinary Science/Animal Genetics and Breeding) with 1 year of relevant industry experience in Animal Science/Veterinary Science /Poultry Science and related streams
2.	Proctor’s Qualification and experience in relevant sector (in years) (as per NCVET guidelines)	MSc (Animal science/Poultry Production/Poultry Science/Applied Poultry Science) with 10 years of relevant industry experience in Animal Science/Veterinary Science /Poultry Science and related streams OR M.V.Sc with 10 years of relevant industry experience in Animal Science/Veterinary Science /Poultry Science and related streams

3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) <i>(as per NCVET guidelines)</i>	Diploma/Graduate (It is mandatory for a proctor to have technical knowledge/IT knowledge Once a proctor has been on-boarded by any AA, they are oriented about skill ecosystem along with do's and don'ts .)
4.	Assessment Mode <i>(Specify the assessment mode)</i>	Offline
5.	Tools and Equipment Required for Assessment	☒ Same as for training ☐ Yes ☐ No <i>(details to be provided in Annexure-if it is different for Assessment)</i>

Section 5: Evidence of the need for the Qualification

Provide Annexure/Supporting documents name.

1.	Latest Skill Gap Study (not older than 2 years) (Yes/No): Yes
2.	Latest Market Research Reports or any other source (not older than 2 years) (Yes/No): No
3.	Government /Industry initiatives/ requirement (Yes/No): Yes
4.	Number of Industry validation provided: 17
5.	Estimated nos. of persons to be trained and employed: 2000
6.	Evidence of Concurrence/Consultation with Line Ministry/State Departments: Yes

Section 6: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	Annexure: NCrf/NSQF level justification based on NCrf level/NSQF descriptors <i>(Mandatory)</i>	Annexure-1
2.	Annexure: List of tools and equipment relevant for qualification <i>(Mandatory, except in case of online course)</i>	Annexure-2
3.	Annexure: Detailed Assessment Criteria <i>(Mandatory)</i>	Annexure-5
4.	Annexure: Assessment Strategy <i>(Mandatory)</i>	Annexure-6
5.	Annexure: Blended Learning <i>(Mandatory, in case selected Mode of delivery is "Blended Learning")</i>	NA
6.	Annexure: Multiple Entry-Exit Details <i>(Mandatory, in case qualification has multiple Entry-Exit)</i>	NA
7.	Annexure: Acronym and Glossary <i>(Optional)</i>	
8.	Supporting Document: Model Curriculum <i>(Mandatory – Public view)</i>	Annexure-7

9.	Supporting Document: Career Progression (<i>Mandatory - Public view</i>)	Poultry farm supervisor (L5), Poultry farm Manager (L6)
10.	Supporting Document: Occupational Map (<i>Mandatory</i>)	<i>Annexure-8</i>
11.	Supporting Document: Assessment SOP (<i>Mandatory</i>)	<i>Annexure-9</i>
12.	Any other document you wish to submit:	

Annexure: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Process	• Procuring required inputs • Preparing and maintaining the shed for receiving the chicks • Ensuring feed, water and litter management • Managing and maintaining farm equipment • Supervising farm workers • Manage brooding, growing and laying birds & finishing birds • Ensure collection, storage and transporting eggs • Carry out male management	The individual supervises and coordinates activities of workers engaged in raising poultry, collecting eggs and maintaining equipment and facilities on poultry farm. The person confers with farm manager to ascertain the production requirements and to discuss the supplies and maintenance of equipment.	5
Professional Knowledge	• Estimation inputs requirement • infrastructure requirements for poultry birds • Ensure resource optimization • Ensure biosecurity measures at the poultry	The individual needs to have factual knowledge of Broiler Farm Management, and related procedures and principles such as Inputs requirement, Chicks procurement, handling of chicks,	5

	farm • Supervising farm worker • Maintaining farm records • Marketing of eggs • Male Management	Beak trimming, Feeding, Watering, Medication, Diseases, market prices. The job holder should know materials and equipment required for raising poultry birds, poultry shed design specifications, feeding and drinking behavior of chicks/birds, vaccination and medication schedule for the poultry birds, methods to record and maintain records, collection, storage, packing and transportation of hatching eggs/table eggs.	
Professional Skills	• The method of input estimation and appropriate time of procurement • Supervising the preparation and maintenance of poultry house • Manage nutrition and litter management • Vaccination and deworming of birds • Managing farm worker • importance of following health and safety standards in farm operations • Harvesting egg and marketing • Artificial insemination	The Job holder should have professional skills including: Decision making, Planning and Organising, Customer centricity, Problem solving, Analytical Thinking, Critical thinking. The individual manages the operations and functions of farms, includes cognitive and practical skills such as estimating input requirement, monitoring, maintaining proper environment, marketing farm produce etc. using appropriate methods & tool keeping in consideration the quality aspects	5

Core Skills	- Managing broiler and layer birds - The materials and equipment required for raising poultry birds - poultry shed design specifications - Ensure proper receipt and storage of feed - Methods for medication of poultry birds - Supervising the poultry workers - Maintaining records of poultry farm - Artificial Insemination (AI) technique	The job holder must have Core Skills which will include: Writing Skills, Reading Skills, Oral and Communication (Listening and Speaking). In order to perform monitoring and directing and assigning the farm workers to tasks related to farm management and to ensure health and safety, individual requires communication skills, desired mathematical skills to estimate inputs and basic understanding of social, political and natural environment.	5
Responsibility	- Estimate the inputs and procure in time - Oversee the preparation and maintenance of poultry shed for chick - Manage feed, water and litter management for poultry birds - Ensure biosecurity and hygiene measures - Maintain necessary records related to poultry farm - Manage the brooding, growing and laying and broiler birds - Carry out male management in	The individual supervises and coordinates activities of workers engaged in raising poultry, collecting eggs and maintaining equipment and facilities on poultry farm. The person confers with farm manager to ascertain the production requirements and to discuss the supplies and maintenance of equipment.	5

	farm Collect, grade and market the eggs		
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Annexure: Tools and Equipment (Lab Set-Up)

List of Tools and Equipment

Batch Size:

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	vaccinator	Nos	2
2	Poultry Shed	Nos	1
3	Record book	Nos	3
4	Nest Box	Nos	10
5	Safety Shoes	Pair	1
6	Respiratory Masks	Nos	5
7	Rubber gloves	Pair	2
8	Video Recording Equipment	Nos	1
9	Helmet	Nos	1
10	Scissors	Pair	1
11	Dosage measuring jar	Nos	2
12	Chemicals	Litre	5
13	Weighing Machine	Nos	1
14	Storage Units	Nos	1
15	Brooder	Nos	1
16	Egg Trays	Nos	10
17	Feeder	Nos	5
18	Breeder / Layer Birds	Nos	100
19	Vaccine	dose	100
20	Waterer	Nos	5

Classroom Aids

The aids required to conduct sessions in the classroom are:

1. Whiteboard
2. Marker

Annexure: Industry Validations Summary

Provide the summary information of all the industry validations in table. This is not required for OEM qualifications.

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)
1	KVK, Nuapada	Laba Soren	Senior Scientist & Head	Nuapada	9437170974	kvk.nuapada@ouat.ac.in	
2	KVK, Changlang	Dr. D. S. Chhonkar	Senior Scientist & Head	Jairampur	9548217151	kvkchanlang@gmail.com	
3	S and P Feeds Private Limited	Sadashiv B. Bhadane	Manager HR	Nashik	0253-2575404	sadashivbhadane@anandagro.com	
4	Avee Broilers Private Limited	Rajendra Krushna	Manager	Sogras	9552581975	aveebroiler@rediffmail.com	
5	Centre of Excellence for Animal Husbandry	Dr. P.S. Mahesh	Joint Commissioner	CEAH, Hessaraghatta	080-28466239	ceah.bengaluri@gmail.com	
6	Instructional Livestock Farm Complex(ILFC)	Dr. R. Richard Churchil	Professor and Head	VCRI, Orathanadu	9545557760	drchurchilpoultry@gmail.com	
7	Shalimar Hatcheries Limited	Sujan Banerjee	Assistant General Manager	Kolkata	7605082950	sujan.banerjee@shalimarcorp.in	
8	Sampoorna Feeds Private Limited	Savipan Rana	DGM-HR & ADMN	Phagwara	7719620961	hrdepartment@sampoornafeeds.com	
9	SNEHA FARMS Pvt Ltd	Pandaraboina Ramakrishna	General Manager	Hyderabad	7997990829	gmhr@snehagroup.co	
10	KVK, Datia	Dr. Awdhesh Singh	Senior Scientist & Head	Datia	9399935960	kvk.datia@rvskvv.net	
11	KVK, Sundargarh	Dr. Jayanta Kumar Pati	Senior Scientist and Head	Rourkela	8249338822	kvksundargarh2.ouat@gmail.com	
12	KVK, Sonapur	Dr. Biswa Ranjan Pattnaik	Senior Scientist & Head	Sonapur	8249447374	kvksonapur.ouat@gmail.com	

13	Om Shree Agri Services	Manoj Kumar Mohanty	Proprietor	Teisipur	8763248218	manoj.76.osscc@gmail.com	
14	KVK, Puri	Dr. Surya Narayan Mishra	Senior Scientist & Head	Sakshigopal, Puri	9668509504	kvk.puri@ouat.ac.in	
15	KVK, Thoubal	Dr. S. Zeshmani	Senior Scientist and Head	Thoubal	8415902143	kvkthoubal@gmail.com	
16	KVK, Buldana	Dr. Vikas G Jadhao	Senior Scientist and Head	Jalgaon	9423338595	kvkbuldana@gmail.com	
17	KVK, Dhenkanal	Dr. Bimalendu Mohanty	Senior Scientist and Head	Dhenkanal	9861118241	kvk.dhenkanal@ouat.ac.in	

Annexure: Training & Employment Details

Training and Employment Projections:

Year	Total Candidates		Women		People with Disability	
	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities	Estimated Training #	Estimated Employment Opportunities
2025-26	500	50	30	10	0	0
2026-27	500	50	30	10	0	0
2027-28	1000	50	30	10	0	0

Data to be provided year-wise for next 3 years

Training, Assessment, Certification, and Placement Data for previous versions of qualifications:

Qualification Version	Year	Total Candidates				Women				People with Disability			
		Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed	Trained	Assessed	Certified	Placed
V2	2022-23	0	0	0	0	0	0	0	0	0	0	0	0
V2	2023-24	0	0	0	0	0	0	0	0	0	0	0	0
V2	2024-25	0	0	0	0	0	0	0	0	0	0	0	0

Applicable for revised qualifications only, data to be provided year-wise for past 3 years.

List Schemes in which the previous version of Qualification was implemented:

1.

Content availability for previous versions of qualifications:

Annexure 5: Detailed Assessment Criteria

Detailed assessment criteria for each NOS/Module are as follows:

NOS/Module Name	Assessment Criteria for Performance Criteria/Learning Outcomes	Theory Marks	Practical Marks	Project Marks	Viva Marks
AGR/N4301: Procure the required inputs for raising poultry birds	Estimate inputs requirement	20	20	-	20
	PC1. decide on the number of chicks to be raised inthe poultry farm under 'All-in-all-out system'	-	-	-	-
	PC2. assess the carrying capacity of the farm to raise chicks-breeder/layer/broiler	-	-	-	-
	PC3. assess the requirements of different inputslike chicks, feed, equipment, manpower, water, litter material etc to meet the company's poultry production targets	-	-	-	-
	PC4. estimate the quantity requirement of eachinput to meet the given targets	-	-	-	-

	PC5. prepare the final list of inputs required alongwith their quantity in consultation with the poultry farm manager	-	-	-	-
	Procure inputs	10	15	-	15
	PC6. collect information about suppliers providingthe required inputs in the market	-	-	-	-
	PC7. identify the right supplier(s) for required materials in consultation with poultry farm manageras per the company's policy	-	-	-	-
	PC8. negotiate with supplier(s) on prices andsupply time of materials to get the best deal	-	-	-	-
	PC9. place order and procure the material fromsupplier(s) in time bound manner	-	-	-	-
	PC10. maintain the record of procurement as perthe company's policy	-	-	-	-
	PC11. ensure availability of quality materials in the desired quantity for achieving the company's targetof poultry production	-	-	-	-
	NOS Total	30	35	-	35
AGR/N4342: Supervise the preparation and maintenance of the poultry house for receiving chicks/birds	Oversee the preparation and maintenance ofthe poultry house	15	15	-	20
	PC1. select suitable site for construction of poultry shed for housing chicks/grower/layerbirds				
	PC2. arrange equipment and other consumables for housing the birds				
	PC3.ensure the equipment are cleaned periodically and stored at the designated place	-	-	-	-
	PC4. ensure proper housing facilities for chicks/grower/layer to facilitate good health and production	-	-	-	-
	PC5. ensure replacement of consumables as andwhen required	-	-	-	-
	PC6. identify the shed that needs to be cleanedout after culling of all its birds	-	-	-	-
	PC7. plan in advance for the terminal disinfectionofthe shed	-	-	-	-

	PC8. ensure regular cleaning and disinfection of the shed for the receipt of the birds/ chicks	-	-	-	-
	PC9. ensure measures to upkeep the health and safety of the birds as per standard operating Procedures	-	-	-	-
	NOS Total	15	15	-	20
AGR/N4343: Ensure proper feeding, watering and litter management of birds	<i>Ensure proper receipt and storage of feed</i>	5	5	-	5
	PC1. check the quality and quantity of feed delivered at the farm	-	-	-	-
	PC2. report any issues in the delivered feed to the farm in-charge	-	-	-	-
	PC3. ensure safe storage of feed to prevent moisture absorption and fungal infestation	-	-	-	-
	PC4. check the feed stock regularly and report discrepancies timely	-	-	-	-
	<i>Ensure balanced feed and sanitized water to the birds</i>	5	5	-	5
	PC5. ensure optimum number of feeders and drinkers according to the number of chicks/birds in the shed	-	-	-	-
	PC6. ensure proper height of the feeder and drinker for easy access to birds and automate the equipment	-	-	-	-
	PC7. ensure provision of sanitized water to birds	-	-	-	-
	PC8. ensure provision of balanced feed according to age and stage of production	-	-	-	-
	PC9. ensure addition of feed supplements in birds' diet as per the standard operating procedure	-	-	-	-
	PC10. arrange safe disposal of the damaged feed	-	-	-	-
	PC11. monitor any deviation in quantity of feed and water intake by the birds	-	-	-	-
	<i>Manage the litter</i>	5	3	-	2
	PC12. ensure litter of optimum thickness for the birds	-	-	-	-
	PC13. ensure maintenance of optimum moisture and ammonia levels in the litter	-	-	-	-
	PC14. ensure regular raking of the litter	-	-	-	-
	<i>Ensure resource optimization</i>	5	3	-	2

	PC15. optimize usage of material including water/electricity in various tasks/activities/processes	-	-	-	-
	PC16. ensure proper segregation of waste into different categories	-	-	-	-
	PC17. ensure proper disposal of non-recyclable waste	-	-	-	-
	PC18. ensure recycling of reusable material	-	-	-	-
	NOS Total	20	16	-	14
AGR/N4344: Ensure biosecurity and hygienic measures to upkeep birds health	<i>Ensure recommended biosecurity measures at the poultry farm</i>	15	5	-	10
	PC1. ensure measure to prevent cross contamination by human, wild birds, domesticated animal and vehicles	-	-	-	-
	PC2. provide fencing around the farm premises	-	-	-	-
	PC3. monitor proper disinfection of the incoming vehicles with vehicle spray and human spray for the accompanying persons	-	-	-	-
	PC4. ensure provision of foot dip and hand wash at the entrance of the farm and shed	-	-	-	-
	PC5. ensure personnel hygiene at the poultry farm	-	-	-	-
	PC6. ensure preventive measures are in place to prevent the entry of rats and other rodents in the farm	-	-	-	-
	PC7. implement the fly control program in elevated cage and slat system of the shed	-	-	-	-
	PC8. ensure safe disposal of the dead birds, empty vaccine vials, medicine bottles, feathers, damaged eggs, etc. as per the SOP	-	-	-	-
	<i>Ensure timely vaccination and deworming of birds</i>	10	5	-	5
	PC9. ensure measures to protect the birds from exposure to infectious organisms	-	-	-	-
	PC10. ensure the approved vaccination and medication schedule are available before arrival of the chicks and the same is displayed in the farm office	-	-	-	-
	PC11. ensure the vaccination and precautionary measures are followed strictly	-	-	-	-
	PC12. ensure the cold chain is maintained during transportation and storage of the vaccine	-	-	-	-

	PC13. ensure proper deworming program for prevention and treatment in breeder/layer birds	-	-	-	-
	NOS Total	25	10	-	15
AGR/N4302: Supervise farm workers	<i>Distribute the work among workers</i>	10	10	-	10
	PC1. identify the maintenance activities related to the poultry birds and farm infrastructure	-	-	-	-
	PC2. chalk out the work and activities to be done every day	-	-	-	-
	PC3. delegate the work among farm workers and casual workers to complete the day's work	-	-	-	-
	PC4. keep record of the materials distributed to workers like feed, personal protective equipment and tools as per the work requirements and company policy	-	-	-	-
	<i>Guide and monitor the activities of workers</i>	10	20	-	15
	PC5. brief the workers on the work requirements and the effective ways for completing their respective work	-	-	-	-
	PC6. train workers on how to handle the birds at different stages of growth	-	-	-	-
	PC7. monitor the performance of the workers and point out if any discrepancy is observed	-	-	-	-
	PC8. ensure motivated and productive workers in the farm	-	-	-	-
	PC9. monitor health, hygiene, sanitation and welfare of birds in the poultry farm periodically	-	-	-	-
	PC10. maintain the operational record as per the company's policy	-	-	-	-
	PC11. report problems to the farm manager in a timely manner	-	-	-	-
	<i>Practice inclusion at the workplace</i>	10	5	-	10
	PC12. promote a conducive environment and encourage appropriate behavior and conduct across all the genders and PwD at the workplace	-	-	-	-
	PC13. use appropriate verbal and non-verbal communication while interacting with Persons with Disabilities (PwD)	-	-	-	-
	PC14. ensure equal participation of the people across genders in				

	discussions	-	-	-	-
	NOS Total	30	35	-	35
AGR/N4345: Maintain records related to a commercial poultry farm	<i>Maintain records related to feedstock and consumption</i>	5	2	-	3
	PC1. document the receipt and issues of various types of feed	-	-	-	-
	PC2. document the feed consumption, Feed Conversion Ratio (FCR) for dozen eggs and egg mass/ FCR in broilers	-	-	-	-
	PC3. document the treatment and consumption of water	-	-	-	-
	<i>Maintain records of vaccination, medication and livability particulars</i>	5	2	-	3
	PC4. document the daily mortality data with post-mortem lesion findings	-	-	-	-
	PC5. document the data on vaccination and medication particulars	-	-	-	-
	PC6. maintain livability data month-wise and season-wise	-	-	-	-
	<i>Maintain records of egg production</i>	5	2	-	3
	PC7. record the hen day and hen housed egg production in breeder and layer / market weight and FCR in broilers	-	-	-	-
	PC8. record the percentage of settable eggs and rejected eggs in parent birds	-	-	-	-
	PC9. maintain birds stock register and farm day book (Flock register)	-	-	-	-
	<i>Maintain records of egg production and Broiler</i>	5	2	-	3
	PC10. maintain batch wise performance sheet for the broiler farm	-	-	-	-
	PC11. calculate the actual cost of production/ kg live weight and the profit/ loss incurred for the batch	-	-	-	-
	<i>Maintain financial records</i>	5	2	-	3
	PC12. prepare and maintain financial records of inputs purchased and other costs incurred	-	-	-	-
	PC13. maintain records of the value of the sale of the produce	-	-	-	-
	PC14. maintain records of revenue and profit earned	-	-	-	-

	NOS Total	25	10	-	15
AGR/N4316: Ensure safety, hygiene and sanitation of poultry farm	<i>Ensure a safe and hygienic environment for birds and poultryworkers</i>	20	20	-	20
	PC1. ensure compliance with food safety and hygiene regulations of the industry	-	-	-	-
	PC2. ensure personal hygiene and safety is maintained by the workers and other personnel by using PPE, whenever required	-	-	-	-
	PC3. ensure all work procedures are performed as per the Standard Operating Procedure (SOP)	-	-	-	-
	PC4. ensure precautionary measures are undertaken while handling chemicals/disinfectants/fumigants/vaccines/medicines	-	-	-	-
	PC5. ensure that the facility and equipment being used are sanitized as per the industry standards	-	-	-	-
	PC6. perform duties in a manner which minimizes environmental damage	-	-	-	-
	PC7. ensure all the issues and incidents are reported to the concerned authority, and dealt with on a priority basis in time	-	-	-	-
	PC8. ensure the monitoring and maintenance of poultry sheds and equipment is performed periodically	-	-	-	-
	PC9. ensure the disposal of poultry farm waste is done in an eco-friendly manner, in accordance with industry standards	-	-	-	-
	PC10. carry out workplace checklist audits before and after work to ensure safety and hygiene	-	-	-	-
	<i>Ensure compliance with appropriate emergency procedures</i>	10	15	-	15
	PC11. ensure the precautionary measures for dealing with emergencies are followed at all times	-	-	-	-
	PC12. ensure that first aid treatment is provided to any injured, in case of an accident	-	-	-	-
	PC13. ensure that emergency equipment and first aid kits are placed at designated locations in the facility	-	-	-	-
	NOS Total	30	35	-	35
DGT/VSQ/N0102: Employability Skills (60 Hours)	<i>Introduction to Employability Skills</i>	1	1	-	-
	PC1. identify employability skills required for jobs in various industries	-	-	-	-

PC2. identify and explore learning and employability portals	-	-	-	-
<i>Constitutional values – Citizenship</i>	1	1	-	-
PC3. 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.	-	-	-	-
PC4. follow environmentally sustainable practices	-	-	-	-
<i>Becoming a Professional in the 21st Century</i>	2	4	-	-
PC5. recognize the significance of 21st Century Skills for employment	-	-	-	-
PC6. practice the 21st Century Skills such as Self- Awareness, Behaviour Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn for continuous learning etc. in personal and professional life	-	-	-	-
<i>Basic English Skills</i>	2	3	-	-
PC7. use basic English for everyday conversation in different contexts, in person and over the telephone	-	-	-	-
PC8. read and understand routine information, notes, instructions, mails, letters etc. written in English	-	-	-	-
PC9. write short messages, notes, letters, e-mails etc. in English	-	-	-	-
<i>Career Development & Goal Setting</i>	1	2	-	-
PC10. understand the difference between job and career	-	-	-	-
PC11. prepare a career development plan with short- and long-term goals, based on aptitude	-	-	-	-
<i>Communication Skills</i>	2	2	-	-
PC12. follow verbal and non-verbal communication etiquette and active listening techniques in various settings	-	-	-	-
PC13. work collaboratively with others in a team	-	-	-	-
<i>Diversity & Inclusion</i>	1	2	-	-
PC14. communicate and behave appropriately with all genders and				

PwD	-	-	-	-
PC15. escalate any issues related to sexual harassment at workplace according to POSH Act	-	-	-	-
<i>Financial and Legal Literacy</i>	2	3	-	-
PC16. select financial institutions, products and services as per requirement	-	-	-	-
PC17. carry out offline and online financial transactions, safely and securely	-	-	-	-
PC18. identify common components of salary and compute income, expenses, taxes, investments etc	-	-	-	-
PC19. identify relevant rights and laws and use legal aids to fight against legal exploitation	-	-	-	-
<i>Essential Digital Skills</i>	3	4	-	-
PC20. operate digital devices and carry out basic internet operations securely and safely	-	-	-	-
PC21. use e- mail and social media platforms and virtual collaboration tools to work effectively	-	-	-	-
PC22. use basic features of word processor, spreadsheets, and presentations	-	-	-	-
<i>Entrepreneurship</i>	2	3	-	-
PC23. identify different types of Entrepreneurship and Enterprises and assess opportunities for potential business through research	-	-	-	-
PC24. develop a business plan and a work model, considering the 4Ps of Marketing Product, Price, Place and Promotion	-	-	-	-
PC25. identify sources of funding, anticipate, and mitigate any financial/ legal hurdles for the potential business opportunity	-	-	-	-
<i>Customer Service</i>	1	2	-	-
PC26. identify different types of customers	-	-	-	-
PC27. identify and respond to customer requests and needs in a professional manner.	-	-	-	-
PC28. follow appropriate hygiene and grooming standards	-	-	-	-
<i>Getting ready for apprenticeship & Jobs</i>	2	3	-	-

	PC29. Mcreate a professional Curriculum vitae (Résumé)	-	-	-	-
	PC30. search for suitable jobs using reliable offline and online sources such as Employment exchange, recruitment agencies, newspapers etc. and job portals, respectively	-	-	-	-
	PC31. apply to identified job openings using offline /online methods as per requirement	-	-	-	-
	PC32. answer questions politely, with clarity and confidence, during recruitment and selection	-	-	-	-
	PC33. identify apprenticeship opportunities and register for it as per guidelines and requirements	-	-	-	-
	NOS Total	20	30		
AGR/N4346: Manage the brooding, growing and laying birds in a breeder/layer farm	<i>Achieve the target body weight during brooding, growing and laying process</i>	10	15	-	10
	PC1. ensure the required environment to the chicks during the brooding process	-	-	-	-
	PC2. monitor the growth performance/body-weight of chicks on weekly basis	-	-	-	-
	PC3. monitor the Coefficient Variation (CV) of the breeder birds periodically	-	-	-	-
	PC4. provide the feed gram based on the CV % and body-weight gain	-	-	-	-
	PC5. ensure proper lighting during brooding, growing and laying period	-	-	-	-
	PC6. ensure culling of weak and unproductive birds during growing period to maintain the flock CV %	-	-	-	-
	PC7. ensure recommended age-wise stocking density	-	-	-	-
	PC8. ensure optimum thickness, moisture and ammonia levels in the litter	-	-	-	-
	<i>Achieve the optimum livability</i>	5	5	-	5
	PC9. ensure proper immunization of birds against diseases	-	-	-	-
	PC10. provide correct medication	-	-	-	-
	PC11. ensure clean and sanitized water to the birds	-	-	-	-
	PC12. monitor the general health of the birds	-	-	-	-

	NOS Total	15	20	-	15
AGR/N4347: Ensure proper collection, storage and transportation of hatching eggs in a breeder/layer farm	<i>Management of the nest box</i>	5	5	-	5
	PC1. provide sufficient number of nest box based on the number of birds	-	-	-	-
	PC2. ensure periodical replacement of the nesting bedding material and disinfectant	-	-	-	-
	PC3. ensure proper cleaning of the nest box periodically	-	-	-	-
	PC4. ensure that the anti perch device is provided at the top of the nest	-	-	-	-
	PC5. provide dark environment inside the nest box by painting black colour	-	-	-	-
	<i>Collection of hatching eggs/table eggs</i>	2	2	-	1
	PC6. ensure proper hand washing before collection of eggs	-	-	-	-
	PC7. ensure proper collection of the eggs at regular intervals in the disinfected egg tray	-	-	-	-
	PC8. ensure the collected hatching eggs are disinfected and stored in the cool room within one hour from the time of collection	-	-	-	-
	PC9. ensure proper cleaning of the dirty eggs	-	-	-	-
	PC10. ensure proper disposal of the soiled eggs	-	-	-	-
	<i>Grading and storage of hatching eggs/table eggs</i>	5	5	-	5
	PC11. ensure proper grading and selection of hatching eggs	-	-	-	-
	PC12. ensure proper fumigation of the hatching eggs	-	-	-	-
	PC13. ensure proper sanitary measures are being followed before entry in the cool room	-	-	-	-
	PC14. ensure optimal temperature and relative humidity is maintained while grading and storage of hatching eggs/ table eggs	-	-	-	-
	<i>Packing and transportation of fertile eggs to the hatchery and table eggs to the market</i>	5	5	-	5
	PC15. ensure proper packing of eggs with the recommended capacity of the box/tray	-	-	-	-

	PC16. ensure the FIFO (First In, First out) system is followed	-	-	-	-
	PC17. ensure proper cleaning and disinfection of the vehicle	-	-	-	-
	PC18. ensure proper loading of eggs on the vehicle	-	-	-	-
	PC19. ensure the recommended temperature and relative humidity percentage is maintained inside the transportation vehicle	-	-	-	-
	NOS Total	17	17	-	16
AGR/N4348: Carry out male chick management in breeders	<i>Optimize the fertility in the flock</i>	15	10	-	10
	PC1. maintain the recommended male-female ratio	-	-	-	-
	PC2. ensure optimum body weight of males to facilitate effective mating	-	-	-	-
	PC3. follow male feeding schedule as per the manual	-	-	-	-
	PC4. introduce a spiking program to counter the decline in fertility	-	-	-	-
	PC5. follow the selection and rejection criteria for maintaining the optimum fertility	-	-	-	-
	<i>Ensure proper natural mating/ artificial insemination of birds</i>	5	5	-	5
	PC6. ensure natural mating of birds in the deep litter and slat cum deep litter system to improve the fertility	-	-	-	-
	PC7. ensure provision for Artificial insemination (AI) in Caged breeders in cool hours	-	-	-	-
	PC8. train the male for collection of semen, from a specific age	-	-	-	-
	PC9. carry out AI at regular intervals	-	-	-	-
	NOS Total	20	15	-	15
AGR/N4349: Manage the brooding, growing and finisher birds in a broiler farm	<i>Manage the broiler birds</i>	15	20	-	15
	PC1. ensure the required micro-climate for the chicks during the brooding process	-	-	-	-
	PC2. ensure clean and hygienic atmosphere in the broiler farm	-	-	-	-
	PC3. ensure the litter materials are evenly spread throughout the brooding area to an appropriate depth	-	-	-	-

PC4. ensure fresh, dust free feed in chick feeder, trays or paper sheeting in the brooder area	-	-	-	-
PC5. ensure uniform temperature throughout the brooding area	-	-	-	-
PC6. monitor the body-weight of birds periodically to assess their growth performance	-	-	-	-
PC7. monitor the co-efficient variation of the broiler birds periodically	-	-	-	-
PC8. provide the feed gram based on the CV % and body-weight gain	-	-	-	-
PC9. ensure proper lighting during brooding and growing period	-	-	-	-
PC10. ensure culling of weak and unproductive birds during growing period to maintain the flock CV%	-	-	-	-
PC11. ensure recommended age-wise stocking density	-	-	-	-
PC12. ensure maintenance of adequate air circulation to have consistent good air quality	-	-	-	-
PC13. ensure moisture, dust and ammonia levels are within permissible levels	-	-	-	-
PC14. ensure minimum mortality rate of broiler chicks in the farm and during transport	-	-	-	-
PC15. ensure availability of proper pre- and post-transport handling and optimum environment	-	-	-	-
NOS Total	15	20	-	15

Annexure 6: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

1. Assessment System Overview

In Agriculture Sector it is of ultimate importance that individuals dealing with crop production or livestock have the requisite knowledge and competencies to undertake the task. Based on the Assessment Criteria, SSC in association with empanelled AAs, define the test structure for the given job roles to cover the required skills and competencies. Assessment strategy consists of the following:

1. Multiple Choice Questions : To assess basic knowledge (Objective/Subjective)
2. Viva : To assess awareness on processes (Oral and/or written questioning)
3. Practical : To evaluate skills and identify competencies.(Observation)

Assessments for knowledge and awareness on processes may be conducted through 'real time' internet based evaluation or by conducting the same 'offline' through TABs. Skills and competencies are to be assessed by conducting 'practical' on ground through qualified and ToA certified assessors.

While it is important that an individual has adequate knowledge and skills to perform a specific task, weight age for different aspects for assessment are given as follows:

Multiple Choice Questions: 20%-30%, depending on the specific QP

Viva: 20%

Practical: 50% - 60% (Involves demonstrations of applications and presentations of procedures/tasks and other components)

Assessment will be carried out by certified assessors through empanelled assessment partners. Based on the results of assessment; ASCI will certify the learners/candidates

2. Testing Environment

Assessments are conducted on laptops, Mobiles and android tablets via both offline and online mode depending on the internet connectivity at assessment location.

In remote locations/villages, assessments get delivered through tablets without the requirement of Internet.

- Multilingual assessments (ASCI is conducting assessments in 13 + languages pan India)
- Rubric driven assessments in Practical/Viva sections and responses recorded accordingly
- All responses, data, records and feedback stored digitally on cloud
- Advanced auto-proctoring features – photographs, time-stamp, geographic-tagging, toggle-screen/copy-paste disabled, etc.
- Android based monitoring system
- End to end process from allocation of a batch to final result upload, there is no manual intervention
- Assessment will normally be fixed for a day after the end date of training / within 7 days of completion of training.
- Assessment will be conducted at the training venue
- Room where assessment is conducted will be set with proper seating arrangements with enough space to curb copying or other unethical activities
- Question bank of theory and practical will be prepared by ASCI /assessment agency and approved ASCI. Only from approved Question Bank assessment agency will prepare the question paper. Theory testing will include multiple choice questions, pictorial question, etc. which will test the trainee on his theoretical knowledge of the subject.
- The theory, practical and viva assessments will be carried out on same day. In case of more number of candidates, number of assessors and venue facilitation be increased and facilitated

Assessment			
Assessment Type	Formative or Summative	Strategies	Examples
Theory	Summative	MCQ/Written exam	Knowledge of facts related to the job role and functions. Understanding of principles and concepts related to the job role and functions
Practical	Summative	Structured tasks/Demonstration	Practical application /Demonstration /Application tasks
Viva	Summative	Questioning and Probing	Mock interviews on usability of job roles/advantages /importance of adherence to procedures. Viva will be used to gauge trainee's confidence and correct knowledge in handling job situation

The question paper pre-loaded in the computer /Tablet and it will be in the language as requested by the training partner.

3. Assessment Quality Assurance framework

Assessment Framework and Design:

Based on the Assessment Criteria, SSC in association with AAs will define the test structure for the given roles to cover the required skills and competencies. ASCI offer a bouquet of tools for multi- dimensional evaluation of candidates covering language, cognitive skills, behavioral traits and domain knowledge.

Theoretical Knowledge - Item constructs and types are determined by theoretical understanding of the testing objectives and published research about the item-types and constructs that have shown statistical validity towards measuring the construct. Test item types which have been reported to be coachable are not included. Based on these, items are developed by domain experts. They are provided with comprehensive guidelines of testing objectives of each question and other quality measures.

Type – Questions based on Knowledge Required, Case-based practical scenario questions and automated simulation based questions.

Practical Skills - The practical assessments are developed taking into consideration two aspects: what practical tasks is the candidate expected to perform on the job and what aspects of the job cannot be judged through theoretical assessments. The candidates shall be asked to perform either an entire task or a set of subtasks depending on the nature of the job role

Type – Standardized rubrics for evaluation against set of tasks in a demo/practical task

Viva Voce - Those practical tasks which cannot be performed due to time or resource constraints are evaluated through the viva mode. Practical tasks are backed up with Viva for thorough assessment and complete evaluation

Type – Procedural questions, do's and don'ts, subjective questions to check understanding of practical tasks.

Assessor has to go through orientation program organized by Assessment Agency. The training would give an overview to the assessors on the overall framework of QP evaluation. Assessor shall be given a NOS and PC level overview of each QP as applicable. Overall structure of assessment and objectivity of the marking scheme will be explained to them. The giving of marks will be driven by an objective framework which will maintain standardization of marking scheme.

4. Type of Evidence and Evidence Gathering Protocol:

During the assessment the evidences collected by AAs and ASCI are:

- Geo Tagging to track ongoing assessment
- AA's coordinator emails the list of documents and evidences (photos and videos) to the assessor one day prior to the assessment. List is mentioned below:
 - Signed Attendance sheet
 - Assessor feedback sheet
 - Candidate feedback sheet
 - Assessment checklist for assessor

- Candidate Aadhar/ID card verification
- Pictures of classroom, labs to check the availability of adequate equipment's and tool to conduct the training and assessment
- Pictures and videos of Assessment, training feedback and infrastructure.
- Apart from the Assessor, Technical assistant popularly known as Proctor also ensures the proper documentation and they verify each other's tasks.
- To validate their work on the day of assessment, regular calls and video calls are done.
- On-boarding and training of assessor and proctor is done on timely basis to ensure that quality of the assessment should be maintained.
- Training covers the understanding of QP, NSQF level, NOS and assessment structure

5. **Methods of Validation**

- Morning Check (Pre-Assessment): Backend team of AA calls and confirms assessor/technical spoc event status. Assessor/Technical spoc are instructed to reach the centre on time by 9:30 AM / as decided with TC and delay should be highlighted to the Training Partner in advance.
- Video Calls: Random video calls are made to the technical spoc/assessor so as to keep check on assessment quality and ensure assessment is carried out in fair and transparent manner
- Aadhar verification of candidates
- Evening Check (Post Assessment): Calls are made to the ground team to ensure event is over by what time and the documentation is done in proper manner or not.
- TP Calling: To keep check on malpractice activity, independent audit team calls to TP on recorded line to take confirmation if there was any malpractice activity observed in assessment on part of AA/SSC team. If calls are not connected, email is send to TP Spoc for taking their confirmation
- Video and Picture Evidence: Backend team collects video and pictures for assessment on real time basis and highlights any issue like, Students sitting idle/trainer allowed for helping out candidates during assessment.
- Surprise Visit: Time to time SSC/AA Audit team can visit the assessment location and do surprise audit for assessment process carried out by ground team.
- Geo Tagging: On day of assessment, each technical spoc is required to login in our internal app which is Geo tagged. Any deviation with centre address needs to be highlighted to assessment team on real-time basis.

Method for assessment documentation, archiving, and Access:

- ASCI has fully automated result generation process in association with multiple AAs
- Theory, Practical and Viva marks forms the basis of the results and encrypted files generated to avoid data manipulation. All responses captured and stored in System with Time-Stamped at the end of AAs and SSC. NOS-wise and PC-wise scores can be generated.
- Maker Checker concept: 1 person prepares results and other audit result which is internally approved by AA at first and then gets vetted at the end of SSC
- All soft copy of documents is received from the on-ground tech team over mail. The same are downloaded by our internal backend team and saved in Repository. The repository consists of scheme wise folders. These scheme wise folders have job role specific folders. These specific folders have Year wise and Month wise folders where all documents are saved in Batch specific folders. All Hard copies are filed and stored in storeroom.
- **Result Review & Recheck Mechanism –**
- Time stamped assessment logs

- Answer/Endorsement sheets for each candidate
- Attendance Sheet
- Feedback Forms: Assessor feedback form, Candidate feedback form, TP feedback form
- The results for each of the candidate shall be stored and available for review (retained for 5 years/ till conclusion of project or scheme)

Annexure: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.
Long Term Training	Long-term skilling means any vocational training program undertaken for a year and above. https://ncvet.gov.in/sites/default/files/NCVET.pdf