

Model Curriculum

Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/Zari-Zardozi Embroidery)

SECTOR: HANDICRAFTS AND CARPET
SUB-SECTOR: HAND CRAFTED TEXTILES
OCCUPATION: TRADITIONAL HAND EMBROIDERER
REF ID: HCS/Q7301, V1.0
NSQF LEVEL: 4



Certificate

CURRICULUM COMPLIANCE TO QUALIFICATION PACK – NATIONAL OCCUPATIONAL STANDARDS

is hereby issued by the

HANDICRAFTS AND CARPET SECTOR SKILL COUNCIL

for the

MODEL CURRICULUM

Complying to National Occupational Standards of
Job Role/ Qualification Pack: 'Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/
Zari-Zardozi Embroidery)' No. 'HCS/Q7301 NSQF Level 4'

Date of Issuance: **November 25th, 2016**

Valid up to: **November 24th, 2019**

* Valid up to the next review date of the Qualification Pack



Authorised Signatory
(Handicrafts and Carpet Sector Skill Council)

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Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/Zari-Zardozi Embroidery)

CURRICULUM / SYLLABUS

This program is aimed at training candidates for the job of a “Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/Zari-Zardozi Embroidery)”, in the “Handicrafts and Carpet” Sector/Industry and aims at building the following key competencies amongst the learner

Program Name	Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/Zari-Zardozi Embroidery)		
Qualification Pack Name & Reference ID.	HCS/Q7301, v1.0		
Version No.	1.0	Version Update Date	25/11/2016
Pre-requisites to Training	Basic literacy, preferably 5th class pass		
Training Outcomes	<p>After completing this programme, participants will be able to:</p> <p>Compulsory NOS</p> <ul style="list-style-type: none"> • Contribute to achieve quality in traditional hand embroidery work • Demonstrate commitment, trust, communication skills, adaptability, and creative freedom while working in a team • Maintain work area and tools • Maintain health, safety and security at workplace <p>Elective NOSs</p> <ul style="list-style-type: none"> • Prepare and carry out Phulkari embroidery as per given specifications • Prepare and carry out Chikankari embroidery as per given specifications • Prepare and carry out Zari-Zardozi embroidery as per given specifications 		

This course encompasses 4 out of 4 Compulsory NOS (National Occupational Standards), 3 out of 3 Elective NOS of “Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/Zari-Zardozi Embroidery)” Qualification Pack issued by “Handicrafts and Carpet Sector Skill Council”.

COMPULSORY NOS:

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p>Introduction</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 00:00</p> <p>Corresponding NOS Code Bridge Module</p>	<ul style="list-style-type: none"> Understand Hand Embroidery Identify the Types of Hand Embroidery Understand Chikankari, phulkari and Zari Zardozi Identify Tools and equipments required 	Laptop, powerpoint and handouts, white board, marker, projector
2	<p>Contribute to achieve quality in traditional hand embroidery work</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 20:00</p> <p>Corresponding NOS Code HCS/N9914</p>	<ul style="list-style-type: none"> Identify and use materials required based on the specifications provided Ensure that the correct type of fabric is used Ensure that the correct quality of thread is used for the given embroidery technique Ensure that the shape/ size/ pattern/ design is not distorted while embroidering Avoid damage to fabric while embroidering like needle holes, cuts, etc Ensure that the embroidery floats are of the appropriate size Ensure that the embroidered fabric backs are neat Ensure that there is no shade difference in the colours used Maintain the correct tension while embroidering to avoid puckering and uneven embroidery Avoid soiling of the fabric/ product while carrying out embroidery Store the embroidered fabric/ product appropriately rip the embroidery appropriately to rework on modifiable defects in embroidery Ensure uniformity in raw materials, design and technique a. within a product b. between pair/ set of products Apply allowed tolerances PC15. ensure that the extra yarns are clipped neatly Take the necessary action when materials do not conform to quality standards Identify modifiable defects and rework 	Laptop, white board, marker, projector, PPTs, Handbook, Thread, Needles, Work Instruction Sheet, Magnifying glass

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		<p>on them</p> <ul style="list-style-type: none"> Maintain the required productivity and quality levels Report to the responsible person when the work flow of other production areas disrupts work 	
3	<p>Working in a team</p> <p>Theory Duration (hh:mm) 08:00</p> <p>Practical Duration (hh:mm) 12:00</p> <p>Corresponding NOS Code HCS/N9908</p>	<ul style="list-style-type: none"> Be accountable to one's own role in whole process of developing product Perform all roles with full responsibility Be effective and efficient at workplace Communication Properly communicate about organization policies Talk politely with other team members and colleagues adaptability Adjust in different work situations Give due importance to others' point of view Avoid conflicting situations -- creative freedom Develop new ideas for work procedures Improve upon the existing techniques to increase process efficiency 	Laptop, white board, marker, projector, PPTs, trimming tool, cutter/ scissors, scale, measuring tape, cutting table,
4	<p>Maintain work area and tools</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 15:00</p> <p>Corresponding NOS Code HCS/N9912</p>	<ul style="list-style-type: none"> Handle materials and tools safely and correctly Use materials to minimize waste Maintain a clean and hazard free working area maintain the tools Carry out maintenance and/or cleaning within one's responsibility Work in a comfortable position with the correct posture Dispose of waste safely in the designated location Store cleaning equipment safely after use Carry out cleaning according to schedules and limits of responsibility 	Laptop, white board, marker, projector, PPTs, Handbook, Sand paper, paint, thread of different strengths and colour, trimming tool, cutter/scissors, scale, measuring tape, cutting table
5	<p>Maintain health, safety and security at workplace</p> <p>Theory Duration (hh:mm) 10:00</p> <p>Practical Duration (hh:mm) 15:00</p> <p>Corresponding NOS Code HCS/N9913</p>	<ul style="list-style-type: none"> Comply with health and safety related instructions applicable to the workplace Use and maintain personal protective equipment as per protocol Carry out own activities in line with approved guidelines and procedures Maintain a healthy lifestyle and guard against dependency on intoxicants Follow environment management system related procedures Store materials and tools in line with manufacturer's and organisational requirements Safely handle and move waste and debris 	Laptop, white board, marker, projector, Protective gears like goggles, mask, gloves. Cleaning tools, electricity tester, accident report sheet

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		<ul style="list-style-type: none"> Minimize health and safety risks to self and others due to own actions Seek clarifications, from supervisors or other authorized personnel in case of perceived risks Monitor the workplace and work processes for potential risks and threats Carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned Report hazards and potential risks/ threats to supervisors or other authorized personnel Participate in mock drills/evacuation procedures organized at the workplace Undertake first aid, fire-fighting and emergency response training, if asked to do so Take action based on instructions in the event of fire, emergencies or accidents Follow organisation procedures for evacuation when required 	
	<p>COMPULSORY NOS: Total Duration</p> <p>Theory Duration 48:00</p> <p>Practical Duration 62:00</p>	<p>Unique Equipment Required: Laptop, white board, marker, projector, thread, needles, magnifying glass, trimming tool, cutter/ scissors, scale, measuring tape, cutting table, sand paper, paint, thread of different strengths and colour, marker, projector, Protective gears like goggles, mask, gloves, cloth holder</p>	

ELECTIVES (Mandatory to select at least one title)

ELECTIVE 1: Phulkari embroidery

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p>Prepare and carry out Phulkari embroidery as per the given specifications</p> <p>Theory Duration (hh:mm) 20:00</p> <p>Practical Duration (hh:mm) 120:00</p> <p>Corresponding NOS Code HCS/N7301</p>	<ul style="list-style-type: none"> Ensure that the raw materials are prepared as per requirement Carry out long and short darning stitch (locally known as phulkari stitch) Carry out phulkari stitch to fill the given motif/ shape as per requirement Ensure that the phulkari stitch length is about ½ cm or ¼ inch or as per requirement Carry out chain stitch Carry out herringbone stitch Carry out satin stitch Carry out stem stitch Carry out blanket stitch Carry out cross stitch Embroider designs using phulkari stitch 	Clothes, thread, needle

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		<p>and other above mentioned stitches</p> <ul style="list-style-type: none"> • Ensure that the correct colour threads are used to embroider the design as per specifications • Avoid damage to fabric/ product while carrying out embroidery • Start and end the embroidery thread neatly • Cut the extra threads appropriately while embroidering 	
	<p>ELECTIVE 1 : Total Duration</p> <p>Theory Duration 20:00</p> <p>Practical Duration 120:00</p>	<p>Unique Equipment Required: Clothes, thread, needle</p>	

ELECTIVE 2: Chikankari embroidery

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p>Prepare and carry out Chikankari embroidery as per the given specifications</p> <p>Theory Duration (hh:mm) 20:00</p> <p>Practical Duration (hh:mm) 120:00</p> <p>Corresponding NOS Code HCS/N7302</p>	<ul style="list-style-type: none"> • Ensure that the raw materials are prepared as per requirements • Carry out tepchi or running stitch • Carry out rahet or stem stitch • Carry out zanjeera or chain stitch • Carry out kaaj or buttonhole stitch • Carry out pechni stitch • Carry out ultabakhiya stitch • Carry out seedhabakhiya stitch • Carry out kaudi stitch • Carry out ghaspatti • Carry out kangan • Carry out keel • Carry out bijli • Carry out phanda • Carry out murri • Carry out hathkati • Carry out hool • Carry out the different types of jaalis used in Chikankari embroidery • Carry out the making of embroidery designs using a combination of the above stitches • Ensure that the embroidery stitches are even 	Clothes, thread, needle
	<p>ELECTIVE 2: Total Duration</p> <p>Theory Duration 20:00</p>	<p>Unique Equipment Required: Clothes, thread, needle</p>	

Sr. No.	Module	Key Learning Outcomes	Equipment Required
	Practical Duration 120:00		

ELECTIVE 3: Zari-Zardozi

Sr. No.	Module	Key Learning Outcomes	Equipment Required
1	<p>Prepare and carry out Zari-Zardozi embroidery as per given specifications</p> <p>Theory Duration (hh:mm) 20:00</p> <p>Practical Duration (hh:mm) 120:00</p> <p>Corresponding NOS Code HCS/N7303</p>	<ul style="list-style-type: none"> • Select the appropriate size of adda • Attach the fabric to the wooden beams (farad) appropriately • Maintain appropriate tension while rolling and attaching the fabric to the beam • Fix all the four beams of the adda with opposite beams parallel to each other • Ensure that the fabric is not damaged during the above process • Analyse the given design specification or design artwork or design sample of the embroidered product • Understand the embellishments and stitches to be used in the given design • Check with in charge /others when unsure of new product details • Check the fabric and ensure that it meets the requirements provided • Select the appropriate quality, colours and quantity of the embellishments to be used for embroidery • Select and prepare the appropriate needle/aari as per the technique to be used • Prepare the different kinds of metallic wires like dabka, gizai as per requirements • Prepare the tilla/kasab and other threads • Ensure that the tracing of design on the fabric is appropriately done • Estimate the time required to complete the given embroidery work • Identify and report defective materials to the person concerned • Minimise and dispose the wast materials in the approved manner • Carry out operations at a rate which maintains workflow • Carry out couching using aari/needle • Carry out satin stitch using aari/needle • Carry couching of different metallic springs like dabka, gizai, etc • Carry out embroidery using different 	Cloth, Thread needles, cloth holder

Sr. No.	Module	Key Learning Outcomes	Equipment Required
		<p>types of beads (moti, cutdan, etc)</p> <ul style="list-style-type: none"> • Carry out couching of metallic threads (tilla, kasab, etc) • Carry out embroidery using different varieties and shapes of sequins • Carry out embroidery using chain stitch with different threads to make decorative designs • Carry out the use of different sizes of aari needles for attaching different beads & sequins 	
	<p>ELECTIVE 3 : Total Duration</p> <p>Theory Duration 20:00</p> <p>Practical Duration 120:00</p>	<p>Unique Equipment Required: Cloth, Thread needles, cloth holder</p>	

	<p>GRAND Total Duration</p> <p>Minimum Duration for the QP= <u>250 hrs</u> Theory: <u>68 hrs</u> Practical: <u>182 hrs</u></p> <p>Maximum Duration for the QP= <u>530 hrs</u> Theory: <u>108 hrs</u> Practical: <u>422 hrs</u></p>	<p>Unique Equipment Required for the QP: Laptop, white board, marker, projector, first aid kit, Cloth, Thread needles, cloth holder</p>	
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(This syllabus/ curriculum has been approved by Handicrafts and Carpet Sector Skill Council)

Trainer Prerequisites for Job role: “Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/Zari-Zardozi Embroidery)” mapped to Qualification Pack: “HCS/Q7301, v1.0”

Sr. No.	Area	Details
1	Description	A Traditional Hand Embroiderer embroiders various types of designs on fabric by hand, using different types of needle and thread. The Traditional Hand Embroiderer should have the skill to embroider stitches typical to the traditional repertoire on different types of fabrics as per specifications/design details provided.
2	Personal Attributes	A Traditional Hand Embroiderer should have good eyesight, hand-eye coordination and vision (including near vision, distance vision, colour vision, peripheral vision, depth perception and ability to change focus).
3	Minimum Educational Qualifications	10 th pass
4a	Domain Certification	Certified for Job Role: “ <u>Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/Zari-Zardozi Embroidery)</u> ” mapped to QP: “HCS/Q7301, v1.0”. Minimum accepted score is 80%
4b	Platform Certification	Recommended that the Trainer is certified for the Job Role: “Trainer”, mapped to the Qualification Pack: “MEP/Q0102”. Minimum accepted % as per respective SSC guidelines is 80%.
5	Experience	<ul style="list-style-type: none"> • Total 3 Years experience, • 2 Years of sector-specific experience, • Min. 1 year of teaching experience

Annexure: Assessment Criteria

Assessment Criteria	
Job Role	Traditional Hand Embroiderer (Phulkari Embroidery/Chikankari Embroidery/Zari-Zardozi Embroidery)
Qualification Pack	HCS/Q7301
Sector Skill Council	Handicrafts and Carpet

Sr. No	Guidelines for Assessment
1	Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for each PC.
2	Each NOS will assessed both for theoretical knowledge and practical
3	The assessment will be based on knowledge bank of questions created by the SSC.
4	Individual assessment agencies will create unique question papers for theory and skill practical part for each candidate at each examination/training center
5	To pass the Qualification Pack, every trainee should score a minimum of 70% aggregate of all the NOSs
6	In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack

Total Marks: 400		Marks Allocation			
Assessment Outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills practical
1. HCS/N9914 (Contribute to achieve quality in hand embroidery work)	PC1. identify and use materials required based on the specifications provided	100	5	2	3
	PC2. ensure that the correct type of fabric is used		3	1	2
	PC3. ensure that the correct quality of thread is used for the given embroidery technique		5	2	3
	PC4. ensure that the shape/ size/ pattern/ design is not distorted while embroidering		7	0	7
	PC5. avoid damage to fabric while embroidering like needle holes, cuts, etc		5	0	5
	PC6. ensure that the embroidery floats are of the appropriate size		5	1	4
	PC7. ensure that the embroidered fabric backs are neat		5	0	5
	PC8. ensure that there is no shade difference in the colours used		5	0	5
	PC9. maintain the correct tension while embroidering to avoid puckering and uneven embroidery		5	0	5
	PC10. avoid soiling of the fabric/ product while carrying out embroidery		5	0	5
	PC11. store the embroidered fabric/ product appropriately		5	0	5
	PC12. rip the embroidery appropriately to rework on modifiable defects in embroidery		5	2	3
	PC13. ensure uniformity in raw materials, design and technique a. within a product		5	2	3

Total Marks: 400		Marks Allocation			
Assessment Outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills practical
	b. between pair/ set of products				
	PC14. apply allowed tolerances		5	2	3
	PC15. ensure that the extra yarns are clipped neatly		5	0	5
	PC16. take the necessary action when materials do not conform to quality standards		5	2	3
	PC17. identify modifiable defects and rework on them		5	2	3
	PC18. maintain the required productivity and quality levels		5	0	5
	PC19. report to the responsible person when the work flow of other production areas disrupts work		5	2	3
	PC20. carry out quality checks at specified intervals according to instructions		5	2	3
	TOTAL			100	20
2. HCS/N9908 (Working in a team)	PC1. be accountable to one's own role in whole process of developing product	100	12	4	8
	PC2. perform all roles with full responsibility		10	3	7
	PC3. be effective and efficient at workplace		10	3	7
	PC4. properly communicate about organisation's policies		8	4	4
	PC5. talk politely with other team members and colleagues		10	3	7
	PC6. adjust in different work situations		10	3	7
	PC7. give due importance to others' point of view		10	3	7
	PC8. avoid conflicting situations		10	2	8
	PC9. develop new ideas for work procedures		8	2	6
	PC10. improve upon the existing techniques to increase process efficiency		12	2	10
	TOTAL			100	29
3. HCS/N9912 (Maintain work area and tools)	PC1. handle materials and tools safely and correctly	100	8	2	6
	PC2. use materials to minimize waste		10	3	7
	PC3. maintain a clean and hazard free working area		10	3	7
	PC4. maintain the tools used for stick making		8	2	6
	PC5. carry out maintenance and/or cleaning within one's responsibility		10	3	7
	PC6. report damaged tools and materials		12	4	8
	PC7. work in a comfortable position with correct posture		10	3	7
	PC8. dispose of waste safely in designated location		12	4	8
	PC9. store tools safely after use		10	3	7
	PC10. carry out cleaning according to schedules and limits of responsibility		10	3	7
	TOTAL			100	30
4. HCS/N9913 (Maintain health,	PC1. comply with health and safety related instructions applicable to the workplace	100	8	2	6

Total Marks: 400		Marks Allocation			
Assessment Outcomes	Assessment Criteria for outcomes	Total Marks	Out of	Theory	Skills practical
safety and security at workplace)	PC2. use and maintain personal protective equipment as per protocol		8	2	6
	PC3. carry out own activities in line with approved guidelines and procedures		8	2	6
	PC4. maintain a healthy lifestyle and guard against dependency on intoxicants		8	2	6
	PC5. follow environment management system related procedures		6	2	4
	PC6. store materials and tools in line with manufacturer's and organisational requirements		5	2	3
	PC7. safely handle and move waste and debris		4	1	3
	PC8. minimize health and safety risks to self and others due to own actions		6	2	4
	PC9. seek clarifications from supervisors or other authorized personnel in case of perceived risks		4	1	3
	PC10. monitor the workplace and work processes for potential risks and threats		4	1	3
	PC11. carry out periodic walk-through to keep work area free from hazards and obstructions, if assigned		5	2	3
	PC12. report hazards and potential risks/ threats to supervisors or other authorized personnel		7	3	4
	PC13. participate in mock drills/ evacuation procedures organised at the workplace		5	2	3
	PC14. undertake first aid, fire fighting and emergency response training, if asked		6	2	4
	PC15. take action based on instructions in the event of fire, emergencies or accidents		8	2	6
	PC16. follow organisation evacuation procedures		8	2	6
	TOTAL			100	30

Electives					
Elective 1: Phulkari Embroidery					
Total Marks: 100			Mark Allocation		
Assessment Outcomes	Assessment Criteria for outcomes	Total Mark	Out of	Theory	Skills Practical
1. HCS/N7301 (Prepare and carry out Phulkari embroidery as per given specifications)	PC1. analyse the given design specification or design artwork or design sample of the embroidered product	100	4	1.5	2.5
	PC2. understand the embroidery stitches to be used and their usage		4	1.5	2.5
	PC3. check with in charge /others when unsure of new product details		3.5	0	3.5
	PC4. check the fabric and ensure that it meets the requirements provided		5	2.5	2.5
	PC5. select the appropriate quality, colours and quantity of the threads to be used		6	2	4

Electives					
Elective 1: Phulkari Embroidery					
Total Marks: 100				Mark Allocation	
Assessment Outcomes	Assessment Criteria for outcomes	Total Mark	Out of	Theory	Skills Practical
	for embroidery				
	PC6. select the appropriate needle as per the fabric and threads to be used		5	2	3
	PC7. ensure that the tracing/ block printing of design on the fabric is appropriately done		5	2	3
	PC8. attach the embroidery frame to the fabric appropriately		5	1	4
	PC9. estimate the time required to complete the given embroidery work		2.5	0	2.5
	PC10. report defective materials to the person concerned		2.5	1	1.5
	PC11. minimise and dispose the waste materials in the approved manner		2.5	0	2.5
	PC12. carry out operations at a rate which maintains workflow		5	0	5
	PC13. ensure that the raw materials are prepared as per requirements		2.5	1	1.5
	PC14. carry out long and short darning stitch (locally known as phulkari stitch)		5	1	4
	PC15. carry out phulkari stitch to fill the given motif/ shape as per requirement		7.5	1	6.5
	PC16. ensure that the phulkari stitch length is about ½ cm or ¼ inch or as per requirement		5	0	5
	PC17. carry out chain stitch		2.5	1	1.5
	PC18. carry out herringbone stitch		2.5	1	1.5
	PC19. carry out satin stitch		2.5	1	1.5
	PC20. carry out stem stitch		2.5	1	1.5
	PC21. carry out blanket stitch		2.5	1	1.5
	PC22. carry out cross stitch		2.5	1	1.5
	PC23. embroider designs using phulkari stitch and other above mentioned stitches		5	0	5
	PC24. ensure that the correct colour threads are used to embroider the design as per specifications		2.5	1	1.5
	PC25. avoid damage to fabric/ product while carrying out embroidery		2.5	1	1.5
	PC26. start and end the embroidery thread neatly		2.5	0	2.5
	PC27. cut the extra threads appropriately while embroidering		2.5	0	2.5
		TOTAL	100	24.5	75.5

Electives					
Elective 2: Chikankari Embroidery					
Total Marks: 100				Marks Allocation	
Assessment Outcomes	Assessment Criteria for outcomes	Total Mark	Out of	Theory	Skills Practical
2. HCS/N7302 (Prepare and	PC1. analyse the given design specification or design artwork or design sample of the	100	4	1.5	2.5

Electives					
Elective 2: Chikankari Embroidery					
Total Marks: 100				Marks Allocation	
Assessment Outcomes	Assessment Criteria for outcomes	Total Mark	Out of	Theory	Skills Practical
carry out Chikankari embroidery as per given specifications)	embroidered product				
	PC2. understand the chikankari stitches to be used in the given design		4	1.5	2.5
	PC3. check with in charge /others when unsure of new product details		3.5	0	3.5
	PC4. check the fabric and ensure that it meets the requirements provided		5	2.5	2.5
	PC5. select the appropriate quality, colours and quantity of the threads to be used for embroidery		6	2	4
	PC6. select the appropriate needle as per the fabric and threads to be used		5	2	3
	PC7. ensure that the tracing/ block printing of design on the fabric is appropriately done		5	2	3
	PC8. attach the embroidery frame to the fabric appropriately		5	1	4
	PC9. estimate the time required to complete the given embroidery work		2.5	0	2.5
	PC10. report defective materials to the person concerned		2.5	1	1.5
	PC11. minimise and dispose the waste materials in the approved manner		2.5	0	2.5
	PC12. carry out operations at a rate which maintains workflow		5	0	5
	PC13. ensure that the raw materials are prepared as per requirements		1.5	0	1.5
	PC14. carry out tepchi or running stitch		2.5	0.5	2
	PC15. carry out rahet or stem stitch		2.5	0.5	2
	PC16. carry out zanjeera or chain stitch		2.5	0.5	2
	PC17. carry out kaaj or buttonhole stitch		2.5	0.5	2
	PC18. carry out pechni stitch		2.5	0.5	2
	PC19. carry out ulta bakhiya stitch		2.5	0.5	2
	PC20. carry out seedha bakhiya stitch		2.5	0.5	2
	PC21. carry out kaudi stitch		2.5	0.5	2
	PC22. carry out ghas patti		2.5	0.5	2
	PC23. carry out kangan		2.5	0.5	2
	PC24. carry out keel		2.5	0.5	2
	PC25. carry out bijli		2.5	0.5	2
	PC26. carry out phanda		2.5	0.5	2
	PC27. carry out murri		2.5	0.5	2
	PC28. carry out hathkati		2.5	0.5	2
	PC29. carry out hool		2.5	0.5	2
	PC30. carry out the different types of jaalis used in Chikankari embroidery		2.5	0.5	2
	PC31. carry out the making of embroidery designs using a combination of the above stitches		2.5	0	2.5
	PC32. ensure that the correct colour threads are used to embroider the design as per specifications		1	0	1
	PC33. ensure that the embroidery stitches are		2.5	0	2.5

Electives					
Elective 2: Chikankari Embroidery					
Total Marks: 100				Marks Allocation	
Assessment Outcomes	Assessment Criteria for outcomes	Total Mark	Out of	Theory	Skills Practical
	even				
	TOTAL		100	22	78

Electives					
Elective 3: Zari-Zardozi Embroidery					
Total Marks: 100				Marks Allocation	
Assessment outcomes	Assessment criteria for outcome	Total Mark	Out of	Theory	Skills Practical
3. HCS/Q7303 (Prepare and carry out Zari-Zardozi embroidery as per given specifications)	PC1. select the appropriate size of adda	100	2.5	1	1.5
	PC2. attach the fabric to the wooden beams (farad) appropriately		3.5	1	2.5
	PC3. maintain appropriate tension while rolling and attaching the fabric to the beam		2.5	0	2.5
	PC4. fix all the four beams of the adda with opposite beams parallel to each other		2.5	0.5	2
	PC5. ensure that the fabric is not damaged during the above process		3.5	1	2.5
	PC6. analyse the given design specification or design artwork or design sample of the embroidered product		4	2	2
	PC7. understand the embellishments and stitches to be used in the given design		2.5	1.5	1
	PC8. check with in charge /others when unsure of new product details		2.5	0.5	2
	PC9. check the fabric and ensure that it meets the requirements provided		2.5	1	1.5
	PC10. select the appropriate quality, colours and quantity of the embellishments to be used for embroidery		2.5	1.5	1
	PC11. select and prepare the appropriate needle/aari as per the technique to be used		2.5	1	1.5
	PC12. prepare the different kinds of metallic wires like dabka, gizai as per requirements		2.5	1.5	1
	PC13. prepare the tilla/kasab and other threads		2.5	1.5	1
	PC14. ensure that the tracing of design on the fabric is appropriately done		3.5	2	1.5
	PC15. estimate the time required to complete the given embroidery work		1.5	0	1.5
	PC16. identify and report defective materials to the person concerned		4	2	2
	PC17. minimise and dispose the waste materials in the approved manner		2.5	0	2.5
	PC18. carry out operations at a rate which maintains workflow		2.5	0	2.5
	PC19. ensure that the raw materials are prepared as per requirements		2.5	0.5	2
	PC20. handle the aari appropriately to carry out chain stitch		4	1	3
	PC21. ensure that the appropriate tension of		2.5	0	2.5

Electives					
Elective 3: Zari-Zardozi Embroidery					
Total Marks: 100				Marks Allocation	
Assessment outcomes	Assessment criteria for outcome	Total Mark	Out of	Theory	Skills Practical
	threads and evenness while carrying out chain stitch using aari				
	PC22. carry out couching using aari/needle		4	1	3
	PC23. carry out satin stitch using aari/needle		4	1	3
	PC24. carry couching of different metallic springs like dabka, gizai, etc		4	1	3
	PC25. carry out embroidery using different types of beads (moti, cutdan, etc)		4	1	3
	PC26. carry out couching of metallic threads (tilla, kasab, etc)		4	1	3
	PC27. carry out embroidery using different varieties and shapes of sequins		4	1	3
	PC28. carry out embroidery using chain stitch with different threads to make decorative designs		4	1	3
	PC29. carry out the use of different sizes of aari needles for attaching different beads & sequins		4	1	3
	PC30. make decorative designs using a combination of different techniques and embellishments as per given specifications		4	1	3
	PC31. ensure that the correct colour of embellishments and threads are used to embroider the design as per specifications		2.5	0	2.5
	PC32. avoid damage to fabric/ product while carrying out embroidery		2.5	0	2.5
	TOTAL		100	28.5	71.5