



german



K

Norwegian Embassy Islamabad



© TVET SSP

POST PRESS OPERATIONS (Publishing)

Assessment Package

National Vocational Certificate Level 5 Version 1 - December 2019



Published by

National Vocational and Technical Training Commission Government of Pakistan

Headquarter

Plot 38, Kirthar Road, Sector H-9/4, Islamabad, Pakistan www.navttc.org

Responsible

Director General Skills Standard and Curricula, National Vocational and Technical Training Commission

National Deputy Head, TVET Sector Support Programme, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Layout & design

SAP Communications

Photo Credits TVET Sector Support Programme

URL links

Responsibility for the content of external websites linked in this publication always lies with their respective publishers. TVET Sector Support Programme expressly dissociates itself from such content.

This document has been produced with the technical assistance of the TVET Sector Support Programme, which is funded by the European Union, the Federal Republic of Germany and the Royal Norwegian Embassy and has been commissioned by the German Federal Ministry for Economic Cooperation and Development (BMZ). The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH in close collaboration with the National Vocational and Technical Training Commission (NAVTTC) as well as provincial Technical Education and Vocational Training Authorities (TEVTAs), Punjab Vocational Training Council (PVTC), Qualification Awarding Bodies (QABs)s and private sector organizations.

Document Version December, 2019 Islamabad, Pakistan

© TVET SSP

POST PRESS OPERATIONS (Publishing)

Assessment Package

National Vocational Certificate Level 5 Version 1 - December 2019

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualifica	ation: Incharge Post Press operations	CS Code:	Level:5 Version:1
Competency Sta	andard: Plan Business Activities	Assessment Date:	D D M M Y Y
Candidate Details	Name Registration/Roll Number		
Guidance for Candidate	To meet this standard, you are required Task .1 Plan Business activities as per g Task .2 Complete Knowledge assessme	iven activity in annexure A-	
Minimum Evidence Required	During assessment, under observation k Task 1. Plan Business activities as per Performance Criteria .1 Plan work acti Performance Criteria .2 Schedule worl Performance Criteria .3 Implement wo Performance Criteria .4 Monitor work Task 2. During assessment, under obser knowledge test.	given activity in annexure A vities cactivities ork activities activities	-1.

Candidate Details			. Registration/Roll Number:			
Assessment Outcome	COMPETENT		NOT YETCOMPETENT			
	Name of the Assessor (Trainer)					
	Signature of the A	Assessor:				

Assess	ment Sı	ımmaı	ry (to k	oe fille	d by th	ie assessor)		
Activity		Method				Result		
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent	
Practical Skill Demonstration					\checkmark			
Knowledge Assessment	\checkmark							
Other Requirement				\checkmark				

	Ea	ach Assessment Task (wi	th performance of	riteria)		
Assess	Seessment TaskDescription of assessment task 1Plan Business activities as per given activity in annexure A					A-1.
During	the assessment, candidat	e do the following:		Yes	No	Remarks
1	Plan work activities					
2	Schedule work activities					
3	Implement work activities					
4	Monitor work activities					
Compe	etent	Not Yet Competent				

	KNOWLEDGE ASSESSMENT QUESTIONNAIRE MODEL	
CANDIDATE DETAILS	Candidate Name: Father's Name: Candidate's Signature Registration No: Date: Candidate signature Training Institution: Qualification: In-charge Post Press operations Module: Plan Business activities	
NOTE (SECTION-A)	 Time Allowed: 30 minutes Attain all questions. All questions carry equal marks. 	
INSTRUCTION	N Encircle the best answer.	-
a. b. c. d. Q 2. Which of a. b. c. d. Q 3. Which bo 1. 2. 3.	these is a communication skill? Talking at the same time as someone else Listening to what others are saying Putting your fingers in your ears Showing irreverent behavior these is not a communication skill? Running Texting Chatting to people Composing an email ody language shows you are listening Turning away from speaker Nodding and making eye contact Looking out of the window Playing with mobile phone	
a. b. c.	icating without words. Body language Listening Speaking Writing	

	an agenda for a business meeting?
a.	list of points to be discussed
b.	A list of supplies needed for the meeting
с.	An invitation that contains only the date and time
d.	A list of tasks to be performed after the meeting
Q 6. What sh	ould be your first step as a meeting leader?
a.	Conduct a cost-benefit analysis.
b.	Decide which type of meeting you are having.
с.	Determine whether a meeting is needed.
d.	Identify who will serve each role at your meeting
Q 7	_ is the set of forces that energize, direct and sustain behavior
a.	Motivation
b.	Expectancy
с.	Empowerment
4	Socialization
Q 8. Which o	f the following is NOT an internal motivational force? Goals
Q 8. Which o a.	f the following is NOT an internal motivational force?
Q 8.Which o a. b.	f the following is NOT an internal motivational force? Goals
Q 8.Which o a. b. c.	f the following is NOT an internal motivational force? Goals Needs
Q 8.Which o a. b. c. d.	f the following is NOT an internal motivational force? Goals Needs Attitudes
Q 8.Which o a. b. c. d. Q 9.A persor	f the following is NOT an internal motivational force? Goals Needs Attitudes Feedback
Q 8. Which o a. b. c. d. Q 9. A person a.	f the following is NOT an internal motivational force? Goals Needs Attitudes Feedback n comes to know about self-skills, interests and motivation is called
Q 8.Which o a. b. c. d. Q 9.A persor a. b.	f the following is NOT an internal motivational force? Goals Needs Attitudes Feedback n comes to know about self-skills, interests and motivation is called career
Q 8. Which o a. b. c. d. Q 9. A persor a. b. c.	f the following is NOT an internal motivational force? Goals Needs Attitudes Feedback n comes to know about self-skills, interests and motivation is called career career management
Q 8. Which o a. b. c. d. Q 9. A person a. b. c. d.	f the following is NOT an internal motivational force? Goals Needs Attitudes Feedback n comes to know about self-skills, interests and motivation is called career career management career planning
Q 8. Which o a. b. c. d. Q 9. A person a. b. c. d. Q 10. A pre with_	f the following is NOT an internal motivational force? Goals Needs Attitudes Feedback n comes to know about self-skills, interests and motivation is called career career management career planning career development
Q 8. Which o a. b. c. d. Q 9. A person a. b. c. d. Q 10. A pre with_ a.	f the following is NOT an internal motivational force? Goals Needs Attitudes Feedback n comes to know about self-skills, interests and motivation is called career career management career planning career development esentation is a form communication in which a person shares factual information
Q 8. Which o a. b. c. d. Q 9. A person a. b. c. d. Q 10. A pre with_ a. b.	f the following is NOT an internal motivational force? Goals Needs Attitudes Feedback n comes to know about self-skills, interests and motivation is called career career management career planning career development esentation is a form communication in which a person shares factual information

Annexure – A-1	PLAN BUSINESS ACTIVITY
ACTIVITY / TASK:	Printing order of 8 page 1000 broachers of an Educational Institution
Make a Plan in co	onsultation with concerned personnel.
i	The various steps of the activity in sequence and required list of machinery and equipment, consumables and work hours.
ii	The various steps regarding timeline (production time) in consultation the personnel concerned.
iii	The various steps for implementation including production methods, timeline, workplace policies.
iv	The various steps for monitoring quality parameters, feedback, review, evaluate plan, activity and final result or goal achieved.

Note: Assesse may Use 2-3 blank pages for the activity.

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualifica	ation: Incharge Post Press operati	CS Code: Level:5 Version:1
Competency Sta Needs	Indard: Address Basic Customer	Assessment Date: D D M M Y Y
Candidate Details	Name Registration/Roll Number	
Guidance for Candidate		ired to complete the following tasks within 01 Hours: reds as per given activity in annexure A-1. resment test.
Minimum Evidence Required	Task 1.Address basic customer nPerformance Criteria .1Assist cuPerformance Criteria .2Ensure cand agrePerformance Criteria .3Manage	tion by trainer, you will complete following Tasks: eeds as per given activity in annexure A-1. tomer to articulate needs stomer needs are fully explored, understood d etworks to ensure customer needs are addressed.

Candidate Details			Registration/Roll Number:	
	COMPETENT		NOT YETCOMPETENT	
Assessment Outcome		essor (Trainer)	Assesse	or's code:
	Signature of the A	Assessor:		

Assessr	nent Sı	ımmaı	ry (to k	oe fille	d by th	ie assessor)		
Activity		Method				Result		
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent	
Practical Skill Demonstration					\checkmark			
Knowledge Assessment	\checkmark							
Other Requirement				✓				

	Each Assessment Task (with performanc		criteria)		
Assessr	Assessment Task Description of assessment task 1 Address basic customer needs as per		ven activ	vity in an	nexure A-1.
During	During the assessment, candidate do the following:		Yes	No	Remarks
1	Assist customer to articu	late needs			
2	Ensure customer needs are fully explored, understood and agreed				
3	Manage networks to ensure customer needs are addressed.				
Compe	tent	Not Yet Competent			

	KNOWLEDGE ASSESSMENT QUESTIONNAIRE MODEL	
CANDIDATE DETAILS	Candidate Name: Candidate's Signature Father's Name: Candidate's Signature Registration No: Date: Candidate signature Training Institution: Candidate signature Qualification: In-charge Post Press operations Module: Address Basic Customer Needs	
NOTE (SECTION-A)	 Time Allowed: 30 minutes Attain all questions. All questions carry equal marks. 	-
INSTRUCTION	Encircle the best answer.	-
c. C d. C Q 2. Acco is classifier a. F b. A c. E	roducts ommodity ompetitive Edge rding to service quality model, willingness of employees to solve problems of customers d as Responsiveness Assurance Empathy Reliability	
a. N b. Is c. H d. E Q 4.When we r a. V b. V c. V	ur customer questions: Means you will lose control of the call. s a waste of time. Helps you understand their needs. Doesn't work in sales. meet our customer's needs, we: We build relationships. We build relationships. We establish rapport. We create loyal customers.	

Q 5. After a	sking our customers a question, what is the most important thing to do?
а	Close the sale.
b	. Actively listen to their answer.
С	Ask another question.
d	. Make a sales pitch
	is a person's feelings of the result from evaluating a product's perceived nance to their expectations.
а	Customer loyalty
b	Customer satisfaction
С	Customer value
d	None of the above
Q 7. Increa	sing customer satisfaction is leading to customer loyalty.
а	True
b	. False
Q8. (Companies can know about customer satisfaction by customer survey.
а	True
b	. False
Q 9	is the characteristics and features of a service or product that bear on its ability to satisfy
custon	ier needs.
а	Quality
b	Satisfaction
C	Value
d	. Loyalty
Q 10. V	Vhat does CRM stand for?
	a. Consumer Recruitment Management
	b. Customer Retailing Management
	c. Customer Resource Management
	d. Customer Relationship Management

Annexure A-1	ADDRESS BASIC CUSTOMER NEEDS					
ACTIVITY / Interview a customer who is a small scale businessman and wanted to expand his business						
Ask questions from a customer in a peaceful environment after taking an appointment, like						
Q 1.	Please let me know about your success story regarding your business.					
Q 2.	What inspired you to start this business?					
Q 3.	What are your business expansion plans?					
Q 4.	Q 4. What challenges are you facing during developing a new product?					
Q 5.	What challenges are you facing during developing a new sales promotion items?					
Q 6.	What challenges are you facing in current products?					
Q 7. What are your timelines?						
Come out with a proposal of business expansion and cost estimate. Get an order best suits the needs of customer, you visited and interviewed.						

Note: Assesse may Use 2-3 blank pages for the activity.

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualification: Incharge Post Press operations		CS Code:	Level:5	Version:1
Competency Standard: Solve Problems pertaining to health and safety	Asse	ssment Date:	D D M	M Y Y

Candidate Details						
Guidance for Candidate	 To meet this standard, you are required to complete the following tasks within 02 Hours: Task .1 Identify a problem of given scenario on annexure A and write a report in annexure-B. Task .2 Recommend solution & Restore order in the given format annexure C Task .3 Complete Knowledge assessment test. 					
	During practical assessment, under observation by trainer, you will demonstrate and complete following Tasks: Task 1. Identify a problem of given scenario on annexure A-1 and write a report in					
	annexure B. Performance Criteria .1	Probe the problem to find the root cause.				
	Performance Criteria .2 Analyze potential solutions.					
	Performance Criteria .3	Take initiative which help to solve problems				
Minimum		ution & Restore order in the given format annexure C.				
Evidence Required	Performance Criteria .1	Observe that the situation after the incident solution is normalized				
	Performance Criteria .2	Take proactive action to avoid the incident to the possible extent				
	Performance Criteria .3	Prepare report or documentation as per annexure-D				
	Performance Criteria .4 Communicate accurate reports of the incident and its correction to the authorities/assessor.					
	Task 3. During assessment, under observation by trainer, you will complete written knowledge test.					

Candidate		Name:Registration/Roll Number:					
Details	etails	Candidate Signatu	ure:				
Assessment Outcome				NOT YETCOMPETENT	Dr's code:		

Assessment Summary (to be filled by the assessor)							
Activity		I	Metho	d		Re	sult
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓		✓		
Knowledge Assessment	\checkmark	\checkmark					
Other Requirement				✓			

	Each Assessment Task (with performance criteria)						
Assessment Task Description of assessment task 1 Identify a problem of given scenario on annexure A and write a report in annexure B.							
-	During the practical assessment, candidate demonstrated the following: Yes No Remarks						
1	Probe the problem to fin						
3	Analyze potential solutio						
4	4 Take initiative which help to solve problems						
Compet	Competent Not Yet Competent						

	Each Assessment Task (with performance criteria)					
Assessr	ment Task	n the giv	en forma	at annexure C.		
During following	the practical assessment, ng:	Yes	No	Remarks		
¹ Observe that the situation after the incident solution is normalized.						
2	Take proactive action to extent.					
3 Prepare report or documentation as per annexure-D						
4 Communicate accurate reports of the incident and its correction to the authorities/assessor.						
Compe	tent	Not Yet Competent				

	KNOWLEDGE ASSESSMENT QUES	TIONNAIRE MODEL
CANDIDATE DETAILS	Candidate Name: Father's Name: Registration No: Da Training Institution: Qualification: In-charge Post Press operation Module: Solve Problem pertaining to Healt	ate: Candidate's Signature ons
NOTE	 Time Allowed: 20 minutes Attain all questions. All questions carry equal marks. 	
INSTRUCTION	Encircle the best answer.	
a. sa b. ha c. ad d. sa Q 2. Health and a. C b. T c. E d. ir Q 3. Which one a. C b. C c. F d. D Q 4. What is ab a. S	ealth dverse situation	inked to:

 a. True b. False Q 9.Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management 	b. 1 c. 0 d. 1 Q 6. What is th a. 5 b. 1 c. 6 d. 7 Q 7. The adverse h a. 1 b. 1 c. 7 d. 1 C. 7 d. 1 D. 1 C. 7 d. 1 D. 1 C. 7 d. 1 D. 1 D. 1 C. 7 d. 1 D. 1 D. 1 D. 1 D. 1 D. 1 D. 1 D. 1 D	Priorities Optional Outcomes Driving To minimize the effect of a consequence For better risk management The adverse effect of toxins To reduce probability of occurrence process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization e defined as the probability of suffering harm or loss. True
 c. Optional Outcomes d. Driving 2 6. What is the main hazard identification? a. To minimize the effect of a consequence b. For better risk management c. The adverse effect of toxins d. To reduce probability of occurrence 2 7. The process determines exposure to a chemical can increase the incidence of adverse health effect. a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization 2 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False 2 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management 2 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	c. d. d. l Q 6. What is th a. b. l c. d. Q 7. The adverse h a. l b. l c. d. l Q 8. Hazard is a. b. l Q 9. Process w concern o	Optional Outcomes Driving To minimize the effect of a consequence For better risk management The adverse effect of toxins To reduce probability of occurrence process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization e defined as the probability of suffering harm or loss. True
 d. Driving Q 6. What is the main hazard identification? a. To minimize the effect of a consequence b. For better risk management c. The adverse effect of toxins d. To reduce probability of occurrence Q 7. The process determines exposure to a chemical can increase the incidence of adverse health effect. a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	d. I Q 6. What is th a. b. I c. d. Q 7. The adverse h a. I b. I c. d. I Q 8. Hazard is a. b. I Q 9. Process w concern o	Driving To minimize the effect of a consequence For better risk management The adverse effect of toxins To reduce probability of occurrence process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization e defined as the probability of suffering harm or loss. True
 Q 6. What is the main hazard identification? a. To minimize the effect of a consequence b. For better risk management c. The adverse effect of toxins d. To reduce probability of occurrence Q 7. The process determines exposure to a chemical can increase the incidence of adverse health effect. a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	Q 6. What is th a. b. c. d. Q 7. The adverse h a. b. c. d. d. Q 8. Hazard is a. b. D. Q 9. Process w concern o	he main hazard identification? To minimize the effect of a consequence For better risk management The adverse effect of toxins To reduce probability of occurrence process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization a defined as the probability of suffering harm or loss. True
 a. To minimize the effect of a consequence b. For better risk management c. The adverse effect of toxins d. To reduce probability of occurrence Q 7. The process determines exposure to a chemical can increase the incidence of adverse health effect. a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	a. b. c. d. d. Q 7. The adverse h a. b. d. d. d. d. d. d. d. d. d. d. d. d. d.	To minimize the effect of a consequence For better risk management The adverse effect of toxins To reduce probability of occurrence process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization a defined as the probability of suffering harm or loss. True
 b. For better risk management c. The adverse effect of toxins d. To reduce probability of occurrence Q 7. The process determines exposure to a chemical can increase the incidence of adverse health effect. a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	b. c d d d adverse h a. b. c d. Q 8. Hazard is a b. Q 9. Process w concern o	For better risk management The adverse effect of toxins To reduce probability of occurrence process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization e defined as the probability of suffering harm or loss. True
 c. The adverse effect of toxins d. To reduce probability of occurrence Q 7. The process determines exposure to a chemical can increase the incidence of adverse health effect. a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	c. d. d. Q 7. The adverse h a. b. d. d. d. d. d. d. d. d. d. d. d. d. d.	The adverse effect of toxins To reduce probability of occurrence process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization e defined as the probability of suffering harm or loss. True
 d. To reduce probability of occurrence Q 7. The process determines exposure to a chemical can increase the incidence of adverse health effect. a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9.Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	d. Q 7. The adverse h a. I b. I c. d. I Q 8. Hazard is a. b. I Q 9. Process w concern o	To reduce probability of occurrence process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization a defined as the probability of suffering harm or loss. True
 Q 7. The process determines exposure to a chemical can increase the incidence of adverse health effect. a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	Q 7. The adverse h a. b. c. ⁻ d. Q 8. Hazard is a. b. Q 9. Process w concern o	process determines exposure to a chemical can increase the incidence of ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization e defined as the probability of suffering harm or loss. True
adverse health effect.	adverse h a. l b. l c. d. l Q 8. Hazard is a. b. l Q 9. Process w concern o	ealth effect. Hazard identification Exposure assessment Toxicity assessment Risk characterization defined as the probability of suffering harm or loss. True
 a. Hazard identification b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	a. b. c d. Q 8. Hazard is a b. Q 9.Process w concern o	Hazard identification Exposure assessment Toxicity assessment Risk characterization defined as the probability of suffering harm or loss. True
 b. Exposure assessment c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	b. l c. d. l Q 8. Hazard is a. b. l Q 9. Process w concern o	Exposure assessment Toxicity assessment Risk characterization defined as the probability of suffering harm or loss. True
 c. Toxicity assessment d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	c. d. l Q 8. Hazard is a. b. l Q 9.Process w concern o	Toxicity assessment Risk characterization defined as the probability of suffering harm or loss. True
 d. Risk characterization Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	d. I Q 8. Hazard is a. b. I Q 9. Process w concern o	Risk characterization s defined as the probability of suffering harm or loss. True
 Q 8. Hazard is defined as the probability of suffering harm or loss. a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	Q 8. Hazard is a. b. l Q 9. Process w concern o	s defined as the probability of suffering harm or loss. True
 a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	a. b. b. b. d D. Process w concern o	True
 a. True b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	a. b. b. b. d D. Process w concern o	True
 b. False Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	b. I Q 9. Process w concern o	
 Q 9. Process which begins when one party perceives that other has frustrated, or is about to frustrate, some concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	Q 9. Process w concern o	
 concern of his, is known as a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	concern o	
 a. Conflict b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 		which begins when one party perceives that other has frustrated, or is about to frustrate, some
 b. Risk c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	а.	f his, is known as
 c. Uncertainty d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 		Conflict
 d. Poor management Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	b. I	Risk
 Q 10. Which one of the following is not a characteristic of a team? a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	С.	Uncertainty
 a. Lack of knowledge sharing b. Collective output c. Individual and collective responsibility 	d. I	Poor management
b. Collective outputc. Individual and collective responsibility	Q 10. Whic	h one of the following is not a characteristic of a team?
c. Individual and collective responsibility	a.	Lack of knowledge sharing
· ·		
d. Fluid dimension to roles and tasks	С.	Individual and collective responsibility
	d. F	Fluid dimension to roles and tasks

Annexure-A

Solve Problems Pertaining to Health and Safety

Scenario – 1.

Case Study – ABC printing press produces printed materials as its normal production function. The printing press's rollers have to be cleaned periodically during the work shift to ensure quality control.

In this scenario, the press is not shut down for the cleaning operation. The printing press is energized and its rollers continue to spin at a very high speed. In order for employees to clean the rollers they must bypass the printing presses machine guards, and use rags to clean the rollers. This exposes them to serious, ingoing nip point hazards created by the rollers.

Once XY employee's hand were to get caught in the rollers and unfortunately his fingers got damaged.

Although the employer has a lockout/tag out program for servicing and/or maintenance of the printing presses, however the operator was not aware of lockout/tag out and got injured.

Annexure	Annexure-B To Be Filled by Assesse (encircle right option)						
Company name	Operation name	Incident type	Reported Problem	List of Possible solution	Corrective action		
ABC printing press	Printing	Minor	Yes	Stop the machine	Health and safety Training		
Printing Press	Laminatio	n Normal	No	Restrict the operator	Do not report		
ABC press	Pasting	Major	Do not no	lockout/tag out	Do not work		

Annexure-C

To Be Filled by Assesse

Recommended solution Report

The cleaning of the rollers is mandatory, so that it is important to clean it regularly but the lockout/tag out is mandatory for that specific operation.

Recommendation:

In Future it is recommended to provide the Health and safety Training to all the staff and follow SOP.

Annexure-D	exure-D Incident Report (filled by the assesse)							
Particulars of inciden	Particulars of incident:							
Date: 27-Sep-2018	Time: 11:00 am	Location: Printing Press						
The injured person:								
Name: XY								
Age: 20	Phone: 1234567	Gender : Male						
Witness(s):								
Name: AB		Designation: Helper						
Name: CD		Designation: Machine operator						
Describe the incident	:							
Describe any illness or injury: What part of the body is affected and how?								
Fingers								
Describe any propert	y damage: What damage was cau	sed and how?						
No								
Analysis: What do you think caused or contributed to the incident?								
Lack of training and not use a lockout/tagout								
Prevention: What action has been taken to prevent a reoccurrence?								
Proper HSE training and implementation is required								
Have all preventative actions been reviewed by the STAFF, and implemented?								
Yes Signature:		Date completed:						
Signature:		Date completed:						
Treatment:								
Stitched and bandaged	1							

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualification: Incharge Post Press operations		S CS Code: Level:5 Version:1					
Competency Sta	andard: Develop Business plan	Assessment Date:					
Candidate Details	Name Registration/Roll Number						
Guidance for Candidate	To meet this standard, you are required to complete the following tasks within 02 Hours: Task .1 Develop Business plan as per given activity in annexure A-1. Task .2 Complete Knowledge assessment test.						
Minimum Evidence Required	Task 1.Develop Business plan as perPerformance Criteria .1Prepare prPerformance Criteria .2Develop anPerformance Criteria .3CommunicationPerformance Criteria .4Contribute	n by trainer, you will complete following Tasks: r given activity in annexure A-1. oject management plan d evaluate management plan ate project information to assessing effectiveness of communication observation by trainer, you will complete written					

Candidate Details		Name:Registration/Roll Number:						
Assessment Outcome	COMPETENT Name of the Asse	essor (Trainer)	NOT YETCOMPETENT	or's code:				
	Signature of the A	Assessor:						

Assessment Summary (to be filled by the assessor)								
Activity		I	Vetho	d		Result		
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent	
Practical Skill Demonstration					\checkmark			
Knowledge Assessment	✓							
Other Requirement				✓				

	Each Assessment Task (with performance criteria)						
Assess	sment Task	Description of assessment task 1Develop Business plan as per given activity in annexure A-1.					
During	g the assessment, candidate	Yes	No	Remarks			
1	Prepare project manage	ment plan					
2	Develop and evaluate m	anagement plan					
3	Communicate project information						
4	4 Contribute to assessing effectiveness of communication1`						
Compe	Competent Not Yet Competent						

KNOWLEDGE ASSESSMENT QUESTIONNAIRE MODEL							
	CANDIDATE Candidate Name: Candidate's Signature Father's Name: Candidate's Signature Registration No: Date: Candidate signature Training Institution: Qualification: In-charge Post Press operations Module: Develop Business Plan						
	NOTE (SECTION-A)	 Time Allowed: 30 minutes Attain all questions. All questions carry equal marks. 					
	INSTRUCTION	Encircle the best answer.	-				
	Ans. Q 2. Why do w a) (b) (c) (d) (Q 3. What is bu a) (b) (c) (d) (d) (of Business plan? A written description of the future of your business. re need business plan? Planning of a future business Planning to study Planning of preparing document Planning for traveling udget? Estimate of income and expenditure for a set period of time Weather forecasts Production plan Work schedule roject management?					
	Ans. closi Q 5.Write dow	Project management is the activity of planning, executing, controlling, and ing the work of team to achieve project goals in specified time. In any three management planning process steps?					
	b) (c) / d) (e) f)	Set goal Gather data Analyze data Create plan Determine resource Determine timeline Set monitoring parameters					

- Q 6. Explain what is marketing plan?
 - a) A report that outlines the marketing strategy.
 - b) A financial report
 - c) An audit report
 - d) A quality report

Q 7.List down any two essential parts of a Business Plan?

- a. Business Idea
- b. Market Analysis
- c. Marketing Strategy
- d. Financial Analysis
- e. Feasibility plan

Q 8. Budget is important in Business to control the finances of a business?

- a) True
- b) False

Q 9. When Is a Business Plan Written?

- When thinking of going into business
- Before starting the business
- When updating the business is required
- When new information is obtained
- When new experiences are gained

Q 10. List 4-major factors required for a business plan?

- Customers
- Competitors
- Suppliers
- Financers
- Employees
- Products
- Locations
- Equipment

Annexure A-1	DEVELOP BUSINESS PLAN
ACTIVITY / TASK:	You are going to start a small business project like a Small Printing Press or a BOOK Binding Shop
Develop a Busine	ess Plan, giving due considerations to the following points and final outcome will be a Project document.
Task .1	Write down project brief, various tasks and associated timelines.
Task .2	Enlist various resources required for infrastructure rent, furniture, equipment & machinery, staff, raw material, and others if necessary.
Task .3	Identify associated stakeholders and their roles; customer, suppliers, employees, finances etc.
Task .4	Enlist necessary financial documents, audit procedure, process of registration with relevant Government Departments, marketing plan, effective communication methods and feasibility of the business.
Task .5	Consult with relevant stakeholders for review and finalization of initial draft.
Task .6	Consult all stakeholders, identity various factors that may impact on business plan and remedial measures as contingency plan.
Task .7	Training needs of employees, if any and final consultation with stake holders.
Task .8	Final Plan of Business with recommendation.

Note: Assesse may Use 2-3 blank pages for the activity.

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualification: Incharge Post Press Operations	CS	Code:	Level:5	Version:1
Competency Standard: Perform Color Management	Assessme	ent Date:	DM	M Y Y

Candidate Details	Name Registration/Roll Number					
Guidance for Candidate		ou are required to complete the following tasks within 02 Hours: ate handling as per job requirement. /ledge assessment test.				
	following Tasks:	ment, under observation by trainer, you will complete				
	Task 1. Check L*a*b* v	values as per docket/job card.				
	Performance Criteria .1	Match color L*a*b* values with given reference as per docket/job card.				
Minimum Evidence	Performance Criteria .2	Verify Delta E(Δ E) of colors with in the Specified range during production.				
Required	Task 2. Verify drying p	arameters.				
		Verify wet ink on sheets.				
	Performance Criteria .2	•				
	Performance Criteria .2 Check ink density. Task 3. During assessment, under observation by trainer, you will complete written knowledge test.					

Candidate Details	Name: Candidate Signature:
Assessment Outcome	COMPETENT NOT YETCOMPETENT Name of the Assessor (Trainer) Assessor's code: Signature of the Assessor: Signature of the Assessor:

Assessment Summary (to be filled by the assessor)								
Activity		I	Metho	d		Result		
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent	
Practical Skill Demonstration			✓					
Knowledge Assessment	\checkmark	\checkmark						
Other Requirement				✓				

	Each Assessment Task (with performance criteria)						
Assessr	nent Task	Description of assessment task 1 Check L*a*b* values as per docket/job card.					
-	During the practical assessment, candidate demonstrated the following: Yes No Remarks						
1	Match color L*a*b* values with given reference as per docket/job card.						
2 Verify Delta E(Δ E) of colors with in the Specified range during production.							
Compe	Competent Not Yet Competent						

	Each Assessment Task (with performance criteria)						
Assessment Task Description of assessment task 2 Verify drying parameters.							
During the practical assessment, candidate demonstrated the following:				Remarks			
1 Verify wet ink on sheets.							
2 Check ink density.							
Compe	Competent Not Yet Competent						

	KNOWLEDGE ASSESSMENT QUES	STIO	NNAIRE MODEL
	Candidate's Name:		
	Father's Name:		Candidato's Signaturo
CANDIDATE DETAILS	Registration No: Date:		
	Training Institution:		
	Qualification: In-charge Post Press Operations.	Modu	le: Perform Color management
INSTRUCTIONS	Time Allowed: 20 minutesAttain all questions.All questions carry equal marks.		
SECTION A	Encircle the best answer.		
Q-1	The primary goal of management is to obtain a generation of the prepress, Press and Viewing environment.	•	
	A) Paper C) Ink	B) D)	Time Color
	,	,	
Q-2	controlling amount of ink applied to printing substrate (A) Saturation	(Thickr B)	ness of ink) is: Mixing
	C) Density	D)	ΔE
Q-3	Which of the following are Basic Printing Process color	rs?	
	A) CMYKC) Special Colors.	B) D)	Spot Colors None of above
		0)	
Q-4	What does delta E (∆E) represents? A) Texture difference	B)	Intensity of brightness
	A) Texture differenceC) Color difference	D)	Difference between dot loss and dot gain
Q-5	Spectral values are represented by:		
Q-5	A) Ink Densities.	B)	L*a*b*.
	C) Percentage of Color.	D)	RGB
Q-6	Densitometer is used to:		
	A) Measure color.C) Count printed jobs	B) D)	Measure ink density Thickness of paper sheet
	, <u> </u>	,	
Q-7	The application of Spectrodensito meter is to: A) Measure Ink Densities.	B)	Moasure of value
	 A) Measure Ink Densities. C) Measure L*a*b* values 	B) D)	Measure pH value Measure Conductivity

	A) Maintain the temperature of chiller	B)	Control the functions of printing press.
	C) Control humidity & water balance.	D)	Control ink zones / ink duct in printing units
Q-9	The primary goal of color management is to ob	tain a good n	natch across color devices.
	A) True	B)	False
Q-10	The application of Spectrophoto meter is to:		
	A) Measure ink densities.	B)	Measure ph
	C) Measure L*a*b* values	D)	Measure conductivity

Annexu A-1	re	DOCKET	(Color Management)	Name and ID of assesse
			ABC Printing Press	Job Card no.
P.O No.		G-802		101 Delivery date:
Assigned	on: Client		15 March 2020 PAPGAI	<u>22 March 2020</u>
Job Type:			Box/Skillet	
Lab Value	L = a = b =			
Ink density	C = M = Y = K =			
∆ E Value	C= M= Y= K=			
Special inst	ructions:	Verify w	vet ink on sheets.	
Job Sample			As per provide	d sample

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualification: Incharge Post Press Operations		CS Code:		Level:5		Version:1		
Competency Standard: Perform Lay out and Dummy	Asses	ssment Date:	D	D	M	M	Y	Y

Candidate Details	Name Registration/Roll Number
Guidance for Candidate	To meet this standard, you are required to complete the following tasks within 02 Hours: Task .1 Perform manual sizing and layout of Unit box as per docket (annexure-1.) Task .2 Develop a dummy of unit box as per docket. Task .3 Perform manual sizing and layout of book as per docket (annexure-2.) Task .4 Develop a dummy of book as per docket. Task .5 Complete Knowledge assessment test.
Minimum Evidence Required	During a practical assessment, under observation by trainer, you will complete following Tasks:Task 1. Perform manual sizing and layout of Unit box as per docket (annexure-1.) Performance Criteria .1 Verify side-lay & front-lay of the substrate. Performance Criteria .2 Verify number of Ups as per sample. Performance Criteria .3 Make sketch of unit box on the large sheet. Performance Criteria .4 Verify the thickness and GSM value of the substrate.Task 2. Develop a dummy of unit box as per docket. Performance Criteria .1 Create a Dummy as per printed sheet.Task 3. Perform manual sizing and layout of book as per docket (annexure-2.) Performance Criteria .1 Verify side-lay & front-lay of the substrate.Performance Criteria .2 Verify size of the book as per docket. Performance Criteria .3 Sketch layout form on the large sheet as per docket. Performance Criteria .4 Verify the GSM value of the substrate.Performance Criteria .1 Create a Dummy as per printed sheet.Performance Criteria .2 Verify size of the book as per docket. Performance Criteria .3 Sketch layout form on the large sheet as per docket. Performance Criteria .4 Verify the GSM value of the substrate.Task 4. Develop a dummy of book as per docket. Performance Criteria .1 Create a Dummy as per printed sheet.Task 5. During assessment, under observation by trainer, you will complete written knowledge test.
	Kiowieuge test.

Candidate	e Name:	Name:Registration/Roll Number:					
Details	Candidate Signat	ure:					
Assessment Outcome	Name of the Asso	essor (Trainer)	NOT YETCOMPETENT	r's code:			

Assessment Summary (to be filled by the assessor)							
Activity	Method				Re	sult	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment	\checkmark	\checkmark					
Other Requirement				\checkmark			

Each Assessment Task (with performance criteria)						
Assessment TaskDescription of assessment task 1Perform manual sizing and layout of Unit box as per docket (annexure					ket (annexure-1.)	
During the practical assessment, candidate demonstrated the following: Yes No Remarks					Remarks	
1	Verify side-lay & front-lay	y of the substrate.				
2	Verify number of Ups as per sample.					
3	Make sketch of unit box on the large sheet.					
4	Verify the thickness and GSM value of the substrate					
Compe	Competent Not Yet Competent					

Each Assessment Task (with performance criteria)						
Assessment Task Description of assessment task 2 Develop a dummy of unit box as per docket.						
During the practical assessment, candidate demonstrated the following:			Yes	No	Remarks	
1 Create	a Dummy as per p	printed sheet.				
Competent N		Not Yet Competent				

	Each Assessment Task (with performance criteria)						
Assessment TaskDescription of assessment task 3Perform manual sizing and layout of book as per docket (annexure					(annexure-2.)		
During the practical assessment, candidate demonstrated the following:				No	Remarks		
1	Verify side-lay & front-la	y of the substrate.					
2	Verify size of the book as per docket.						
3	Sketch layout form on the large sheet as per docket.						
4	Verify the GSM value of the substrate.]		
Competent Not Yet Competent							

Each Assessment Task (with performance criteria)						
Assessment Task	Description of assessment task 4 Develop a dummy of book as per docket.					
During the practical assessment, candidate demonstrated the following:			No	Remarks		
1 Create a Dummy as	s per printed sheet.					
Competent	Not Yet Competent					

KNOWLEDGE ASSESSMENT QUESTIONNAIRE MODEL								
CANDIDATE DETAILS	Candidate Name: Candidate's Signature Father's Name: Candidate's Signature Registration No: Date: Candidate signature Training Institution: Candidate signature Qualification: Inchrge Post Press Operations Module: Perform Layout and Dummy							
ΝΟΤΕ	 Time Allowed: 20 minutes Attain all questions. All questions carry equal marks. 							
INSTRUCTION	Encircle the best answer.							
A	Vhat is a dummy? Ans: A dummy in printing is a model. Printers and designers used them to help see how a print I look when it is completed.							

- Q 2. What is a layout? Ans: Layout is a combination of multiple ups of artwork according to job requirement. Q 3. List three things to be checked in a publishing layout? a) Registration mark b) CMYK color bar c) Print line d) Overlap margins e) Cutting mark Frontlay mark f) g) Folding marks h) Sidelay marks Q4. Identify the bleeding area color? 3mm **Bleed Area** 5mm This is where the background colour/ graphics should go if they are printed to the edge of the flyer **Trim Area** Design mm Smm 50000 3mm This is where the cut will be made to make the actual flyer size Design Area Text and graphics should be kept inside this line 5mm 3mm Q 5. List three things to be checked in a packaging layout? a) Registration mark b) CMYK color bar c) Print line d) Overlap margins e) Frontlay mark f) Sidelay marks g) Keyline for die Q 6. What is the best way to get approval of a layout? a) On phone b) Singed dummy c) Verbal
 - d) None of the above
 - Q 7. What are the three variation of shades in a dummy?

Ans: Light, Standard, Dark.

- Q 8. It is necessary to get a shade card approved from a customer?
 - a) True
 - b) False

Q 9. What is the purpose of a layout? Ans: To identify the formation of Ups in desired sheet size.

Q 10. Identify this mark?

- a) Registration mark
- b) Target area
- c) Color mark
- d) CMYK bar



Annexure A-1	DOCKET (Lay out and Dummy-Unit Box)		Name and ID of assesse	
		ABC Printing Press	Job Card no.	
P.O No.	G-	802	101 Delivery date:	
Assigned	on:	15 March 2020	<u>22 March 2020</u>	
Job Type: Specification	Client Qty Color Type GSM Sheet size	PAPGAI Unit Box 10 2 Box board 250 18"x25"/4 Ups		
Special instructions:		Verify number of Ups as per sample.		
Job Sample		As per provided sample		

Annexure A-2	DOCKET (Lay out and Dummy-Book)		Name and ID of assesse
		ABC Printing Press	Job Card no.
P.O No.	G-	803	102 Delivery date: <u>22 March 2020</u>
Assigned	on:	15 March 2020	
Job Type: Book Specification	Client Qty Color Size Type Pages GSM Forms Sheet size	PAPGAI Book 1 1+1 8.5"x11" Off set 32 70 4	
Special instructions: Job Sample		Verify size of the book as per docket. As per provided sa	mple

Assessment Evidence Guide Template and Guidelines to write Assessment Tasks

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualification : Incharge Post Press Operations		CS Code:		Leve	el:5	Ver	sion	:1
Competency Standard: Perform Quality Inspection	Asses	ssment Date:	D	D	M	\mathbb{M}	Y	Y

Candidate Details	Name Registration/Roll Number
Guidance for Candidate	To meet this standard, you are required to complete the following tasks within 02 Hours: Task .1 Carryout Printing Inspection as per standard. Task .2 Carryout Publishing Inspection as per standard. Task .3 Carryout Packaging Inspection as per standard. Task .4 Complete Knowledge assessment test.
Minimum Evidence Required	During a practical assessment, under observation by trainer, you will complete following Tasks:Task 1. Carryout Printed substrate Inspection as per given docket in annexure-1 and record the variations.Performance Criteria .1Verify printed sheet registration.Performance Criteria .2Verify printed sheet registration.Performance Criteria .3Verify side-lay and front-lay.Performance Criteria .3Verify folding marks.Performance Criteria .4Verify Color variation.Performance Criteria .5Verify content on printed sheet.Performance Criteria .6Verify grain direction.Performance Criteria .7Verify GSM (Gram per Square Meter) / thickness of the substrate.Task 2.Carryout Publishing Inspection as per provided dummy book and record the variations.Performance Criteria .1Check page sequence.Performance Criteria .3Verify hot glue binding.Performance Criteria .3Verify hot glue binding.Performance Criteria .4Verify title creasingPerformance Criteria .5Verify Title lamination.Performance Criteria .6Verify Book trimming.

Continued page 2

Performance Criteria .1	Verify cutting and embossing registration / position.
Performance Criteria .2	Verify embossing impression.
Performance Criteria .3	Verify Box alignment.
Performance Criteria .4	Verify perforation and creasing impression.
Performance Criteria .5	Verify lock alignment.
Performance Criteria .6	Verify lamination / coating.
Performance Criteria .7	Verify Pasting strength.
Performance Criteria .8	Verify cutting test of skillet/unit box (breaking)
Performance Criteria .9	Verify perforation test (tear test/light passing method)
Performance Criteria .10	Verify foiling impression as per approved sample.

Page 2: Assessors Judgment Guide (to be completed by the Trainer and signed both by the trainer and the candidate after the assessment)

Candidate	Name: Registration/Roll Number:						
Details	Candidate Signat	ure:					
Assessment Outcome			NOT YETCOMPETENT	Dr's code:			

Assessment Summary (to be filled by the assessor)										
Activity		I	Vetho	d	Result					
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent			
Practical Skill Demonstration			\checkmark							
Knowledge Assessment		✓								
Other Requirement				✓						

	Each Assessment Task (with performance criteria)								
Assessr	ssessment TaskDescription of assessment task 1 Carryout Printed substrate Inspection as per given docket in annexure-1 a record the variations.								
During followin	the practical assessment, on a second s	Yes	No	Remarks					
1	Verify printed sheet regis	tration.							
2	Verify side-lay and front-	lay.							
3	Verify folding marks.								
4	Verify Color variation.								
5	Verify content on printed	sheet.			-				
6	Verify grain direction.								
7	7 Verify GSM (Gram per Square Meter) / thickness of the substrate								
Compe	Competent Not Yet Competent								

	Each Assessment Task (with performance criteria)								
Assessi	ment TaskDescription of assessment task 2Carryout Publishing Inspection as per provided dummy book and record to variations.								
During followi	•	candidate demonstrated the	Yes	No	Remarks				
1	Check page sequence.								
2	Check saddle stitch / thr	ead swing.							
3	Verify hot glue binding.								
4	Verify title creasing								
5	Verify Title lamination.]					
6	Verify Book trimming.								
Compe	tent	Not Yet Competent							

	Each Assessment Task (with performance criteria)										
Assessr	sessment Task Description of assessment task 3 Carryout Packaging Inspection as per provided sample and record variations.										
During followi	•	candidate demonstrated the	Yes	No	Remarks						
1	Verify cutting and embos	ssing registration / position.									
2	Verify embossing impres	sion.									
3	Verify Box alignment.										
4	Verify perforation and cr	easing impression.									
5	Verify lock alignment.										
6	Verify lamination / coating	ng.									
7	Verify Pasting strength.										
8	Verify cutting test of skill	et/unit box (breaking)									
9	Verify perforation test (t	ear test/light passing method)									
10	Verify foiling impression	as per approved sample.									
Competent Not Yet Competent											

	KNOWLEDGE ASSES	SMENT QUESTIONNAIR	RE MODEL
CANDIDATE DETAILS		Date: ress operator	Candidate's Signature
NOTE	 Time Allowed: 20 mi Attain all questions. All questions carry er 		
INSTRUCTION	Encircle the best answer.		
Q 2. What ins	 a) Measuring scale b) Micrometer c) Weight scale d) Ruler a) Measuring scale b) Micrometer c) Weight scale d) Ruler 		
	 e 4 type of substrate? 1) Art paper 2) Art card 3) Duplex card 4) Matter paper 5) Black board 6) Grey board 7) Offset paper 		

Q 4. Enlist 4 type of binding material? 1) Artificial leather 2) Trey board 3) Glue 4) Binding cloth Thread 5) 6) Pin Q 5. What is the importance of grain direction in folding box? a) Proper formation of box. Q 6. How do you measure color values? a) Spectro photo meter b) Eye glass c) DIN cup d) Micro meter Q 7. Name the instrument use to measure viscosity? a) Eye glass b) Micro meter c) **DIN cup** d) Spectrophoto meter Q 8. What is the pH measuring tool? a) **pH meter** b) Thermometer Barometer c) Scale d) Q 9. What is the standard tolerance level for color in printing job? a) 5% b) 2% 10% C) d) As per job requirement Q 10. Quality inspection is done after which process? a) Printing b) Folding Binding c) d) All of the above

Annexure A-1	DOCKET (Quality Inspection for Printing)	Name and ID of assesse
	ABC Printing Press	Job Card no.
P.O No.	G-801	101
Assigned on: Client	15 March 2020 PAPGAI	Delivery date: <u>22 March 2020</u>
Job Type:	Booklet	
Quantity:	100	
Colors:	4+4	
Pages:	20	
Finished Size:	5.5" x 8.5"	
Sheet Size:	12" x 18"	
Substrate:	Art Cards (260 GSM)	
Substrate: Title:	Offset Paper (70 GSM) Matt Lamination	

PRINTING INSPECTION CHART (to be filled by Assesse)

Color Shade	Scum	Registrati	on Set Off	Rub Resistance	Text	Dust	Misprint	Page Sequence	GSM of Substrate	Grain	
Special	instruct	ions:									
Job San	nple			As per provided sample							

Annex A-2	ure	DOCKE	CKET (Quality Inspection for Publishing)					e and ID of ssesse	
			ABC	Printing P	Press	<u> </u>]	lob Car	d no.
P.O No.		G-802					Г	Delivery	101
Assigne	d on:	15 Marc	h 2020				L	22 March	<u>2020</u>
	Client	PAPGA	I						
Job Typ	e:	Bookle							
Quantit		100							
Colors:	•	4+4							
Pages:		20							
Finishe	d Size:	5.5" x 8	.5"						
Sheet S	ize:	12" x 18	"						
Substra	ite:	Art Card	ls (260 GSM)					
Substra	ite:		aper (70 GS	-					
Binding	Туре:	Saddle							
Folio	PUBI Folding	LISHING I	NSPECT	ON CHA	ART (to be	e filled	by As:	Sesse)	Size
	Check	Check	Alignment	Strength	Check	Check	Check	Check	Check
Special	instructio	ns:							
Job Sample					As per provic	led sample)		

Annexu A-3	re	DOCK	CKET (Quality Inspection for Packaging)			_		ne and ID c assesse	of
			AB	C Printing	Press			Job Ca	ard no.
									101
P.O No.		G-803							
									y date:
Assigned	on:	15 Ma	rch 2020					<u>22 Mar</u>	<u>ch 2020</u>
	Client	PAPG	ΔI						
Job Type:		Unit I							
Quantity:		50							
Colors:		2							
Finished	Size:	3" x 6'	,						
Sheet Size: 18			25"						
Substrate):	Box B	oard						
GSM:		250							
Instructio	on:	UV Co	oating, Embos	ssing, Die C	Cutting				
Check	UV	Alignment	INSPECT Embossing	Creasing	Lock	Pasting	Tearing	Cracking	Breaking
Die with Sample	Check	Check	Check	Check	Alignment Check	Check	Check	Check	Check
Special ir	nstructio	ons:							
Job Sample					As per pro				

Assessment Evidence Guide Template and Guidelines to write Assessment Tasks

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualifica	ation: Incharge Post Pre	ess operations	CS Code: Level:5 Version:1				
Competency Sta	andard: Develop Entrep	oreneur Skills	Assessment Date: D D M M Y Y				
Candidate Details	Name Registration/Roll Number						
Guidance for Candidate	To meet this standard, you are required to complete the following tasks within 02 Hours: Task .1 Identify a problem of given scenario on annexure A and write a report in annexure. Task .2 Complete Knowledge assessment test.						
Minimum Evidence Required	complete following Tasl	ks: iness plan of give Conduct a brair Customer / Customer / Customer / Raw mater Supplier Credit / fur Marketing Overall exp Profit marg Select the best	pment, machinery and furniture with rates ial nding sources strategy penses				
	Task 2.Collect information regarding funding sources and record the detail in annexureB.						
	Performance Criteria .1	•	ilable funding sources based on their terms and kimum loan limit, payback time, interest rate.				
	Performance Criteria .2	Choose the best requirement	available option according to investment				
	Task 3. During assessme knowledge test.		ation by trainer, you will complete written				

Continued page 2

Page 2: Assessors Judgment Guide (to be completed by the Trainer and signed both by the trainer and the candidate after the assessment)

Candidate Details	ne:Registration/Roll Number:					
Assessment Outcome		NOT YETCOMPETENT	r's code:			

Assessment Summary (to be filled by the assessor)							
Activity		I	Metho	d		Re	sult
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓		\checkmark		
Knowledge Assessment	\checkmark	\checkmark					
Other Requirement				\checkmark			

	Each Assessment Task (with performance criteria)						
Assessment Task Description of assessment task 1 Develop a business plan of given scenario on annexure A and write a reportant annexure B.							
During the practical assessment, candidate demonstrated the following:			Yes	No	Remarks		
1	Conduct a brain storming session on the required information.						
2 Select the best option in terms of cost, service, quality, sales, profit margin, and overall expenses.							
Competent Not Yet Competent			•		·		

	Each Assessment Task (with performance criteria)						
Assessment Task Description of assessment task 2 Collect information regarding funding sources and record the detail in annexure B.							
During followin	the practical assessment, ng:	Yes	No	Remarks			
1	Identify the available funding sources based on their terms and conditions, maximum loan limit, payback time, interest rate.						
2 Choose the best available option according to investment requirement							
Compe	Competent Not Yet Competent						

	KNOWLEDGE ASSESSMENT QUESTIONNAIRE N	IODEL
CANDIDATE DETAILS	Candidate Name: Father's Name: Registration No: Date: Training Institution: Qualification: Incharge Post Press operation Module: Develop Entrepreneur skills	Candidate signature
NOTE	 Time Allowed: 20 minutes Attain all questions. All questions carry equal marks. 	
INSTRUCTIO	N Encircle the best answer.	
a) b) c) d) e) f) g) Q 2. What is r a) b) c) d) Q 3. Enlist an a) b) c) d)	Place People Process Physical evidence.	

Q 4. Raw material are the resource used to produce the finish product.

- a) True
- b) False
- Q 5. Questionnaire is a Type of survey?
 - a) True
 - b) False

Q 6. Select correct P's of the marketing?

- a) Part
- b) preview
- c) plant
- d) product
- Q 7. The ability to use time effectively or productively, especially at work is called.
 - a) Time management
 - b) Reconciliation
 - c) Color Management
 - d) Communication skills
- Q 8. Production management involve application of planning, organizing, directly & controlling the production process?
 - a) True
 - b) False
- Q 9. What is "S" stands for SWOT analysis?
 - a) Strength
 - b) Strong
 - c) Stand
 - d) Self-respect
- Q 10. Enlist any two funding resources?
 - a) Personal capital
 - b) Loan from bank
 - c) Loan from family and friends
 - d) Partnership.

Annexure-A

Develop Entrepreneur Skills

Role Play

Case Study – Divide the class into groups of 2 to 3 trainees. Ask them to think about the business idea that can be fit in their locality and make sure that each group will have a unique idea according to demand of community. Give 30 minutes to them for brain storming and discussion. After that the Assessor may ask the following questions individually related to business plan.

An	nexure-B	To Be Filled by Assesse/Assessor
1.	What is your pr	oduct?
2.	What is the nan	ne of your brand?
3.	Who are your c	ustomers?
4.	How will you re	ach your customers?
5.	How will you sta	and out from your competitors?
6.	What is the bigg	gest challenge of getting started?
An	y other commen	ts:

Assessment Evidence Guide Template and Guidelines to write Assessment Tasks

Page 1: Instructions for Candidate (to be given by the Trainer before assessment)

Title of Qualification: Incharge Post Press Operations	CS Code:	Level:5	Version:1
Competency Standard: Incharge Post Press Operations.	Assessment Date:	D D M	M Y Y

Candidate Details	Name Registration/Roll Number					
Guidance for Candidate	 To meet this standard, you are required to complete the following tasks within 02 Hours: Task .1 Perform color management as per annexure A-1. Task .2 Perform layout and Dummy as per annexure B-1. Task .3 Perform Quality Inspection of any two tasks from the given below. Task .3 (a) Carryout Printed substrate Inspection as per given docket in annexure C-1 and record the variations. Task .3 (b) Carryout Publishing Inspection as per provided dummy book and record the variations annexure C-2. Task .3 (c) Carryout Packaging Inspection as per provided sample and record the variations in annexure C-3. Task .4 Complete Knowledge assessment test. 					
	During a practical assess following Tasks:	ment, under observation by trainer, you will complete				
	Task 1. Perform color management.					
	Performance Criteria .1	Match color L*a*b* values with given reference as per docket/job card annexure A-1.				
Minimum Evidence	Performance Criteria .2	Verify Delta E(Δ E) of colors with in the Specified range during production.				
Required	Performance Criteria .3	Verify wet ink on sheets.				
	Performance Criteria .4	Check ink density.				
	Task 2. Perform layout	and Dummy as per sample.				
	Performance Criteria .1	Perform manual sizing and layout of book as per docket.				
	Performance Criteria .2	Develop a dummy of book as per docket B-1.				

Continued page 2

Task 3. Perform Quality	y Inspection of any two tasks from the given below.
2 (a) Carryout Brintod cu	bstrate Inspection as per given docket in annexure C-1 and
record the variations in f	
Performance Criteria .1	Verify printed sheet registration.
Performance Criteria .2 Performance Criteria .3	Verify side-lay and front-lay.
	Verify folding marks.
Performance Criteria .4 Performance Criteria .5	Verify Color variation.
	Verify content on printed sheet.
Performance Criteria .6	Verify grain direction.
Performance Criteria .7 substrate	Verify GSM (Gram per Square Meter) / thickness of the
	Inspection as per provided dummy book and record the
variations in annexure C-	
Performance Criteria .1	Check page sequence.
Performance Criteria .2	Check saddle stitch / thread swing.
Performance Criteria .3	Verify hot glue binding.
Performance Criteria .4	Verify title creasing
Performance Criteria .5	Verify Title lamination.
Performance Criteria .6	Verify Book trimming.
3(c) Carryout Packaging I	nspection as per provided sample and record the variations
in annexure C-3.	
Performance Criteria .1	Verify cutting and embossing registration / position.
Performance Criteria .2	Verify embossing impression.
Performance Criteria .3	Verify Box alignment.
Performance Criteria .4	Verify perforation and creasing impression.
Performance Criteria .5	Verify lock alignment.
Performance Criteria .6	Verify lamination / coating.
Performance Criteria .7	Verify Pasting strength.
Performance Criteria .8	Verify cutting test of skillet/unit box (breaking)
Performance Criteria .9	Verify perforation test (tear test/light passing method)
Performance Criteria .10	Verify foiling impression as per approved sample.
Task 4. During assessmer knowledge test.	nt, under observation by trainer, you will complete written

Page 2: Assessors Judgment Guide (to be completed by the Trainer and signed both by the trainer and the candidate after the assessment)

Candidate	Name: Registration/Roll Number:					
Details	Candidate Signature:					
Assessment Outcome			NOT YETCOMPETENT	Dr's code:		

Assessment Summary (to be filled by the assessor)							
Activity		I	Vetho	d		Re	sult
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			\checkmark				
Knowledge Assessment	\checkmark	\checkmark					
Other Requirement				✓			

	Ea	ch Assessment Task (with performance o	criteria)		
Assess	ment Task	Description of assessment task 1 Perform color management.			
During followi		candidate demonstrated the	Yes	No	Remarks
1	Match color L*a*b* v docket/job card A-1.	values with given reference as per			
2	Verify Delta E(Δ E) of co production.	lors with in the Specified range during			
3	Verify wet ink on sheets.				
4	Check ink density				
Compe	etent	Not Yet Competent			

	Each Assessment Task (with performance criteria)				
Assessr	ment Task	Description of assessment task 2 Perform layout and Dummy as per sample.			
During the practical assessment, candidate demonstrated the following: Yes No Rem		Remarks			
1	Perform manual sizing a	nd layout of book as per docket.			
2	Develop a dummy of boo	ok as per docket annexure B-1.			
Compe	tent	Not Yet Competent			

	Ea	ach Assessment Task (with performance c	criteria)		
Assessn	ment Task	Description of assessment task 3. 3 (a) Carryout Printed substrate Inspecti and record the variations.	ion as pe	er given (Jocket in annexure C-1
During t followin	•	candidate demonstrated the	Yes	No	Remarks
1	Verify printed sheet regis	stration.			
2	Verify side-lay and front-	-lay.			
3	Verify folding marks.				
4	Verify Color variation.				
5	Verify content on printed sheet.				
6	Verify grain direction.				
7	Verify GSM (Gram per Square Meter) / thickness of the substrate				
Compet	tent	Not Yet Competent			

	Ea	ch Assessment Task (with performan	ice criteria)		
Assess	ment Task	 Description of assessment task 3. 3(b) Carryout Publishing Inspection as per provided dummy book and record the variations in annexure C-2. 			
During followi	•	candidate demonstrated the	Yes	No	Remarks
1	Check page sequence.				
2	Check saddle stitch / thr	ead swing.			
3	Verify hot glue binding.				
4	Verify title creasing				
5	Verify Title lamination.				
6	Verify Book trimming.				
Compe	etent	Not Yet Competent			

	Ea	ch Assessment Task (with performa	nce criteria)		
Assess	ment Task	Description of assessment task 3. 3(c) Carryout Packaging Inspection variations in Annexure C-3.	n as per pro	ovided san	nple and record the
During followi	•	candidate demonstrated the	Yes	No	Remarks
1	Verify cutting and embos	sing registration / position.			
2	Verify embossing impression.				
3	Verify Box alignment.				
4	Verify perforation and cr	easing impression.			
5	Verify lock alignment.				
6	Verify lamination / coatir	ng.			
7	Verify Pasting strength.				
8	Verify cutting test of skillet/unit box (breaking)				
9	Verify perforation test (tear test/light passing method)				
10	Verify foiling impression as per approved sample.				
Compe	etent	Not Yet Competent			

	KNOWLEDGE ASSESSMENT QUESTIONNAIRE N	IODEL
	Candidate Name:	Candidate's Signature
CANDIDATE DETAILS	Registration No: Date:	-
	Qualification: Inchrge Post Press	

 NOTE Time Allowed: 20 minutes Attain all questions. All questions carry equal marks. 	
INSTRUCTION Encircle the best answer.	
Q 1.What is the pH measuring tool?	
a) pH meter	
b) Thermometer	
c) Barometer	
d) Scale	
Q 2. How do you measure color values?	
a) Eye glass	
b) DIN cup	
c) Micro meter	
d) Spectrophoto meter	
Q 3. What is "S" stands for SWOT analysis?	
a) Strength	
b) Strong	
c) Stand	
d) Self-respect	
Q 4. Which of these is a communication skill?	
a. Talking at the same time as someone else	
b. Listening to what others are saying	
c. Putting your fingers in your ears	
d. Showing irreverent behavior	
Q 5. Which one of the following is a Fire Fighting Equipment?	
a. Construction Material	
b. Computerized Material	
c. Fire Extinguisher	
d. Drilling Equipment	
Q 6.What is a budget?	
a) Estimate of income and expenditure for a set period of time	
b) Weather forecasts	
c) Production plan	
d) Work schedule	

Q 7. What do	bes delta E (Δ E) represents?
a)	Texture difference
b)	Intensity of brightness
c)	Color difference
d)	Difference between dot loss and dot gain
Q 8. Spectra	I values are represented by:
a)	Ink Densities.
b)	L*a*b*.
c)	Percentage of Color.
d)	RGB
Q 9. What is	the best way to get approval of a layout?
a)	On phone
b)	Singed dummy
c)	Verbal
d)	None of the above
Q 10. Ide	entify this mark?
a)	Registration mark
b)	Target area
c)	Color mark — ()—
d)	CMYK bar
,	Ι

Annexu A-1	re	DOCKET	(Color Management)	Name and ID of assesse
			ABC Printing Press	Job Card no.
P.O No.		G-802		101 Delivery date:
Assigned	on: Client		15 March 2020 PAPGAI	<u>22 March 2020</u>
Job Type:			Box/Skillet	
Lab Value	L = a = b =			
Ink density	C = M = Y = K =			
∆ E Value	C= M = Y = K =			
Special inst	ructions:	Verify w	vet ink on sheets.	
Job Sample			As per provide	ed sample

Annexure B-1	DOG	CKET (Lay out and Dummy-Book)	Name and ID of assesse
		ABC Printing Press	Job Card no.
P.O No.	G-	803	102 Delivery date: <u>22 March 2020</u>
Assigned	on:	15 March 2020	
Job Type: Book Specification	Client Qty Color Size Type Pages GSM Forms Sheet size	PAPGAI Book 1 1+1 8.5"x11" Off set 32 70 4	
Special instruc	tions:	Verify size of the book as per docket.	
Job Sample		As per provided sar	nple

Annexure C-1	DOCKET (Quality Inspection for Printing)	Name and ID of assesse
	ABC Printing Press	Job Card no.
		101
P.O No.	G-801	
Assigned on:	15 March 2020	Delivery date: <u>22 March 2020</u>
Client	PAPGAI	
Job Type:	Booklet	
Quantity:	100	
Colors:	4+4	
Pages:	20	
Finished Size:	5.5" x 8.5"	
Sheet Size:	12" x 18"	
Substrate:	Art Cards (260 GSM)	
Substrate: Title:	Offset Paper (70 GSM) Matt Lamination	

PRINTING INSPECTION CHART (to be filled by Assesse)

Color Shade	Scum	Registrati	on Set Off	Rub Resistance	Text	Dust	Misprint	Page Sequence	GSM of Substrate	Grain	
Special	instruct	ions:									
Job Sample			As per provided sample								

Annex C-2	ure	DOCKE	Г (Quality Publisł	-	on for			e and ID of ssesse	
			ABC	Printing P	Press]	Job Car	d no.
P.O No.		G-802					Г	Delivery	101 date:
Assigne	d on:	15 Marc	h 2020		22 March 2020				
	Client	PAPGA	1				_		
Job Typ	e:	Bookle							
Quantit		100							
Colors:		4+4							
Pages:		20							
Finishe	d Size:	5.5" x 8	.5"						
Sheet S	ize:	12" x 18	"						
Substra	te:	Art Card	Art Cards (260 GSM)						
Substrate:			Offset Paper (70 GSM)						
Binding Type:		Saddle stitch							
Folio	PUB	LISHING I	NSPECT	ON CHA	ART (to be	e filled	by As:	Sesse)	Size
	Check	Check	Alignment	Strength	Check	Check	Check	Check	Check
Special	instructio	ns:							
Job Sar	nple				As per provid	led sample)		

Annexu C-3	re	DOCK	ET (Qualit [,] Packa		ion for			ne and ID c assesse	f
			AB	C Printing	Press			Job Ca	nrd no.
P.O No.		G-803						Deliver	101 y date:
Assigned	on:	15 Ma	arch 2020						<u>ch 2020</u>
Job Type: Quantity: Colors: Finished S Sheet Size Substrate GSM: Instructio	e: :	2 18" x 6 2 18" x 2 Box B 250	Box " 25"	ssing, Die C	Cutting				
Check Die with Sample	PAC UV Check	KAGING Alignment Check	INSPECT Embossing Check	Creasing Check	ART (to k Lock Alignment Check	De fille(Pasting Check	I by As Tearing Check	SESSE) Cracking Check	Breaking Check
Special in	structio	ons:							

National Vocational and Technical Training Commission (NAVTTC)

🗟 Plot 38, Kirthar Road, Sector H-9/4, Islamabad, Pakistan

Sec. +92 51 9044 322

♥ +92 51 9044 322

🖄 info@navttc.org

© www.navttc.org