Setting the exam questions on e-learning.

This is for Network Communication course.

Please do not share this to others, without author's explicit authorization.

Part A: Test Confidentiality and Integrity Statement

- 1. Log into e-learning.
- 2. Click on Add activity and resource and choose Feedback.





3. Complete the Feedback particulars, as follows:

Name	Test Confidentiality	and Integrity Statement			
Description	This portion is CON	IPULSORY to be completed before you are			
	allowed to open the	e exam page.			
	Vou will reacive the	test people after completion			
	You will receive the test password after completion.				
	This is also proof of	f attendance.			
Availability	Availability				
	Allow answers from	27 \$ November \$ 2020 \$ 09 \$ 00 \$			
	Allow dhswers to	27 ◆ November ◆ 2020 ◆ 10 ◆ 00 ◆ 🖽 ☑ Enable			
Question and	Question and su	ubmission settings			
submission	Record user names	User's name will be logged and shown with answers \$			
settings					
	Allow multiple (?)	No 🗢			
	submissions	No ÷			
	Auto number				
	questions	No ◆			
After	After submission				
submission	Show analysis page				
	Completion message	↓ A • B I ≔ ≡ ≡ ∞ %			
		Vour response is recorded			
		The president to the test is abroughd			
		The password to the test is onnygod .			
Activity	Activity complet	ion			
Completion	Activity complet				
Show activity as complete when condition		Show activity as complete when conditions are met 🔹			
Require view 🛛 Student must view this activity to complete it					
		View as completed if the feedback is submitted			
		view as completed if the reeaback is submitted			

Common Module Common module settings				
Settings *Best to set as	Availability	?	Hide from students ÷	
hide until exam day – just in case.	ID number	?		
	Group mode	?	No groups 🔶	
			Add group/grouping access restriction	

4. On the front page click on the feedback link.

+	8	November - 14 November <i>⊘</i>	Ed
	+) Test Confidentiality and Integrity Statement ${\mathscr O}$	Edit 🝷 🚨 反
		Hidden from students	

5. You will now be in this page, and can add questions. You can either **Edit questions** one by one or use a **template**.

Test Confidentiality and Integrity Statementa						
<u>Overview</u>	Edit questions	<u>Templates</u>	<u>Analysis</u>	Show responses	Show non-respondents	
This portion is COMPULSORY to be completed before you are allowed to open the exam page. You will receive the test password after completion. This is also proof of attendance.						
Overview						
Submitted answers: 0						

6. To add individual questions, you need to choose the type of questions and then follow through. For Netcomm Test, we will use a template to ensure standardized practice throughout.

Choose		
Add a page break		
Captcha		
Information		ent
Label		
Longer text answer		
Multiple choice		A
Multiple choice (rated)		ľ
Numeric answer		S
Short text answer		
Choose	¢	
	Choose Add a page break Captcha Information Label Longer text answer Multiple choice Multiple choice (rated) Numeric answer Short text answer Choose	Choose Add a page break Captcha Information Label Longer text answer Multiple choice Multiple choice (rated) Numeric answer Short text answer Choose

7. To add template, click on Templates.

<u>Overview</u>	Edit questions	<u>Templates</u>	<u>Analysis</u>	Show res
✓ Use a t	<u>emplate</u>			
No templa yet	tes available			
✓ Save t	hese questi	ons as a r	new tem	<u>plate</u>
Name				
		Save as new t	emplate	
Delete templo	ate			
Export questic	ons/ Import questic	ons		

8. We will import questions, so click on **Import Questions**, then drop the .xml file for template here.

Import questions		
	Oelete old item	as (Current questions and all responses will be deleted.)
	 Append new it preserved) 	ems (All old questions and the assigned values will be
File	Choose a file	Maximum size for new files: 250MB
		•
		You can drag and drop files here to add them.
	Yes Cancel	

9. Questions from the template will be added to your feedback.



Part B: Setting the exam

- 1. Log into e-learning.
- 2. Click on Add activity and resource.



3. Choose the Quiz icon.



4. Complete the Quiz particulars

Name	Test 1 NetComm Sect04
Description	This is Test 1 for SECR1213 NETWORK COMMUNICATION.
	Duration: 1 hr 30mins.
	Question type: Objective.
	*Note:
	 Questions are randomly generated and sequenced. You are to move forward ONLY and not allowed to return to previous question – for security and integrity reasons. You are advised to read questions carefully, as there are questions that require multiple answers. Please be advised that exam time will follow server time.
Timing	▼ <u>Timing</u>
	Open the quiz ⑦ 27 ♦ November ♦ 2020 ♦ 09 ♦ 00 ♦ 🖽 🖂 Enable
	Close the quiz 27 ♦ November ♦ 2020 ♦ 10 ♦ 35 ♦ ☑ Enable
	Time limit ⑦ 90 minutes ♦ ☑ Enable
	When time expires ⑦ Open attempts are submitted automatically \$
Grade	- Grade
	Grade category ⑦ Uncategorised \$
	Grade to pass (?)
	Attempts allowed 1 \$
Layout	Layout
*Sequential – when this is enabled	New page(?)Every 3 questions
students must progress through the quiz	Navigation method ! ⑦ Sequential 🕈
in order. They may not return to previous question/pages nor skip ahead.	
Question	 Question behaviour
behaviour	Shuffle within ⑦ Yes 🗢
	How questions ⑦ Deferred feedback \$

Options During the attempt Immediately after the attempt Immediately after the attempt Specific feedback Immediately after the attempt Overall feedback Immediately after the attempt The attempt Immediately after the attempt The attempt Immediately after the attempt Overall feedback Immediately after the attempt The attempt Immediately after the attempt The attempt </th <th>Review</th> <th> Review option </th> <th>S ?</th> <th></th>	Review	 Review option 	S ?	
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			complete) another	Completion
Drovopt googgo uptil (or			activity.	
Date Frevent access unit (of from) a specified date		Date	Prevent access until (from) a specified date	or e
Doguiro atudente to				
Grade Grade achieve a specified		Grade	achieve a specified	

	Restrict access	
	Access restrictions	
Choose the acti	vity	Student must + match the following
"Test Confidentiality" And set as		Activity completion
must be murk	eu us compiete .	Test Confidentiality \$ must be marked co \$
		Add restriction
Activity	Activity completion	on and a second s
Completion	Completion tracking ⑦	Show activity as complete when conditions are met 🔹 🕈
" Optional here.	Require view	□ Student must view this activity to complete it
	Require grade	☑ Student must receive a grade to complete this activity ⑦
	Require passing ⑦ grade	□ Require passing grade □ Or all available attempts completed
	Expect completed on (?)	15 ♦ November ♦ 2020 ♦ 14 ♦ 19 ♦ 🗰 🗆 Enable
Save	Save and retu	urn to course

Part C: Setting the exam questions

1. On the class front page, click on the exam link.



2. You will get inside it and now you need to **import the question bank**. Click of the gear and choose **Question Bank**.

Test 1 NetComm Sect04		<u>نې</u>
	••• Edit settings	
This is Test 1 for SECRI213 NETWORK COMMUNICATION.	••• Group overrides	
Duration: 1 hr 30mins.	••• User overrides	
Question type: Objective.	Edit quiz	
	Q Preview	
"Note: Questions are randomly generated and sequenced.	📥 Results	
	Grades	
Attempts allowed: 1	Responses	
The quiz will not be available until Friday, 27 November 2020, 9:00 AM	Statistics	

This quiz has been configured so that students may only attempt it using the Safe Exar	••• Check permissions
Download configuration	••• Filters
bownioda conngalation	••• Competency breakdown
Time limit: 1 hour 30 mins	··· Logs
	••• Backup
	••• Restore
No questions have been added yet	••• Question bank
	••• Questions
Edit quiz	••• Categories
Back to the course	••• Import
	••• Export

3. In Question bank, choose **import** to import the 2 banks (HOTS and LOTS). Importing is done one at a time.

	Questions	<u>Categories</u>	<u>Import</u>	<u>Export</u>				
(s	Question bank Select a category:							
	Default for SCSR4134-01							
The default category for questions shared in context 'SCSR4134-01'. No tag filters applied								
	Filter by tags		▼					

4. Under import choose the following, before dropping the .xml file into the box.



- a. For File format choose Moodle XML Format.
- b. For General set the import category to be the test.

<u>General</u>				
Import category	?	Default for Test 1 NetCom	m Sect0	4 🗢
		☑ Get category from file☑ G	et conte	ext from file
Match grades	(?)	Error if grade not listed	\$	
Stop on error	?	Yes 🕈		

- c. For Import Question File: Drop the .xml file in the box; then click import.
- d. You will get a list of the questions, and a **Continue** button. Click the **Continue** button, and you will have the question bank in your set.
- e. Repeat to import the other question bank.
- 5. Now that you have both question banks, you will need to design the questions for the exam.
- 6. Go back to the test page, and click Edit Quiz.

Test 1 NetComm Sect04	ŝ
This is Test 1 for SECR1213 NETWORK COMMUNICATION.	
Duration: 1 hr 30mins.	
Question type: Objective.	
*Note: Questions are randomly generated and sequenced.	
Attempts allowed: 1	
The quiz will not be available until Friday, 27 November 2020, 9:00 AM	



7. You will now see this page.



- a. Set the maximum grade at 10.
- b. Click on shuffle.
- c. Now we can add questions.
- 8. To add questions, follow these steps.
 - a. Click on Add and click on random question

🗆 Shuffle 🕐
Add -
⊕ <u>a new question</u>
from question bank interference in the second sec
① <u>a random question</u>

b. Under category, choose one of the question banks (HOTS or LOTS).

	Add a random question at the end						
т	Existing category	New category					
Ζ. Ι	Category	Default for SCSR4134-01					
Quiz:	Quiz: Test 1 NetComm Sect04						
Top for Test 1 NetComm Sect04							
Default for T1 ALL							
HOTS (29)							
	LOTS (44)						

c. Choose **15** questions, and click on **Add Random Questions**. Any 15 questions will be chosen at random from this question bank (in example is LOTS)

Existing category	New category					
Category	LOTS (44)					
	□ Include questions from					
Tags 🕐	Any tags					
	Search					
Number of random questions	15 🗢					
Questions matching this filter: 44						
〈 1 2 3	4 5 6 7 8 9					
∷ Q11						

d. You will now see this.

Editing quiz: Test 1 NetComm Sect04®						
Questions: 15 Quiz closed (opens 27/11/20, 09:00) Maximum grade	10.00 Save					
Repaginate Select multiple items	Total of ma	Total of marks: 15.00				
2	🗆 Shuffle 곗					
Page 1		Add -				
	Q 🖞 1.0	0 🖉				
	Q 🖞 1.0	0 🖉				
	Q 🖞 1.0	0 🖉				
Page 2		Add -				

- e. Repeat Add random question steps (from 8a) for HOTS question bank. Add another 15 questions.
- f. Now you will have a set of 30 questions for each student.

Editing quiz: Test 1 NetComm Sect04®									
Questions: 30 Quiz closed (opens 27/11/20, 09:00) Maximum grade						10.00		Save	
F	Repaginate Select multiple items						Total of marks: 30.00		
	2						🛛 Shuffle 🕐		
Page 1							A	Add -	
*	÷	1	۵ 🙆	Random (LOTS) (See (questions)	Q Ü	1.00	2	
*	+	2	۵ 🕸	Random (LOTS) (See (questions)	Q Ü	1.00) 🖉	
*	÷	3	۵ 🕸	Random (LOTS) (See o	questions)	Q Ü	1.00		
*	÷	4	© 🙆	Random (HOTS) (See	<u>questions)</u>	Q Ü	1.00		
*	+	5	، ا	Random (HOTS) (See	questions)	Q Ü	1.00		

9. You are done.