

Sample for Canvas Question Types and Instructions for Students

Other helpful Resources:

- View [Tips on writing MCQs](#)
- How to [edit quiz items](#) and the different question types
- View [Guidelines for Designing Online Exams](#)

Below are some examples of practical, scenario-based Question Types to incorporate into your exam

Question Type	Sample																
<p>(1) USE IMAGES:</p> <p>Include an image with ‘Multiple Choice’ options OR ‘Multiple Answers’</p> <p>Click here for help with multiple choice Click here for help with multiple answers</p>	<div style="border: 1px solid #ccc; padding: 10px;"> <p style="text-align: right;">Question 2 1 pts</p> <p>For the Wellcome vs Park n' Shop case discussed throughout the course, what is the SWOT analysis for Wellcome in terms of their current strategy?</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="background-color: #0056b3; color: white; text-align: center; padding: 5px;">Strengths</td> <td style="background-color: #e67e22; color: white; text-align: center; padding: 5px;">Weaknesses</td> </tr> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> <tr> <td style="background-color: #27ae60; color: white; text-align: center; padding: 5px;">Opportunities</td> <td style="background-color: #c0392b; color: white; text-align: center; padding: 5px;">Threats</td> </tr> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> </table> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p>Multiple Choice Sample</p> <p><input type="radio"/> give possible answer here</p> <p><input type="radio"/> give possible answer here</p> <p><input type="radio"/> give possible answer here</p> <p><input type="radio"/> give possible answer here</p> </div> <div style="width: 45%;"> <p>Multiple Select Sample</p> <p><input type="checkbox"/> Strengths: Enter possible answer here</p> <p><input checked="" type="checkbox"/> Strengths: Enter possible answer here</p> <p><input type="checkbox"/> Strengths: Enter possible answer here</p> <p><input checked="" type="checkbox"/> Strengths: Enter possible answer here</p> </div> </div> </div>	Strengths	Weaknesses			Opportunities	Threats										
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<p>(2) USE TABLES/CHARTS:</p> <p>Include tables or charts to let students interpret the data based on what they learned in the course.</p> <p>Click here for help with insert table Click here for help with insert image</p>	<div style="border: 1px solid #ccc; padding: 10px;"> <p style="text-align: right;">Question 4 1 pts</p> <p>Use the data in the table below to answer the question:</p> <p>Q: What is the maximum number of products that can be manufactured in a day?</p> <p>A factory employs three machines M1, M2 and M3 to manufacture three products X, Y and Z. Each machine runs for 12 hours a day. The following table gives the time taken (in minutes) by each machine to manufacture 1 unit of each of the products.</p> <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>M1</th> <th>M2</th> <th>M3</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>12</td> <td>15</td> <td>16</td> </tr> <tr> <td>Y</td> <td>18</td> <td>9</td> <td>15</td> </tr> <tr> <td>Z</td> <td>10</td> <td>18</td> <td>12</td> </tr> </tbody> </table> <div style="margin-top: 10px;"> <p><input type="radio"/> 125</p> <p><input type="radio"/> 155</p> <p><input type="radio"/> 200</p> <p><input type="radio"/> 212</p> </div> </div>		M1	M2	M3	X	12	15	16	Y	18	9	15	Z	10	18	12
	M1	M2	M3														
X	12	15	16														
Y	18	9	15														
Z	10	18	12														

(3) FORMULA INPUTS

Students can calculate and input a number

Canvas can randomize the parameters so that different students get the same problem but with different parameters, and therefore different answers.

Find out more about [Simple Formula](#), [Formula with random parameter](#) or [Canvas Math Editor](#)

Question 14

1 pts

Solve the equation below by doing the calculations on your own and typing in the correct numerical answer. Decimal points are not needed as part of the numerical answer.

$$5+(2-(8*12))$$

(4) FILL IN THE BLANK/MULTIPLE BLANKS:

An image can be used to test students' ability to label parts and another follow-up question can test students' ability to state the connection/function between the parts.

Click [here](#) for help with fill in the blank

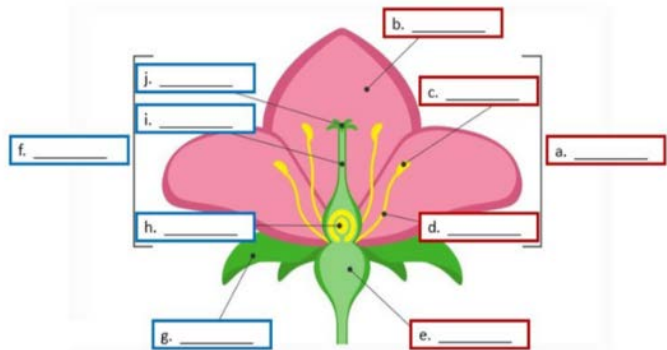
Click [here](#) for help with fill-in multiple blanks

For the right side of the flower.

a. b. c. d. e.

For the left side of the flower.

f. g. h. i. j.



(5) MATCHING

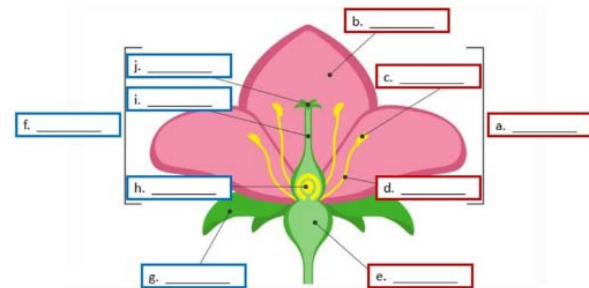
A follow-up type of question can test students' ability to state the connection/function between the parts

Click [here](#) for help with Matching questions

Question 10

1 pts

Below the image, match the parts of the flower to their functions



stamens

sepals

stigma

petals

sepals

anthers

(6) File Upload(s)

Include a diagram drawing or Mind Map type of question to test students' consolidated understanding across the whole semester/across chapters.

This could be used as one of the differentiating factors between an A+ and an A- student.

Click [here](#) for help with File Upload questions

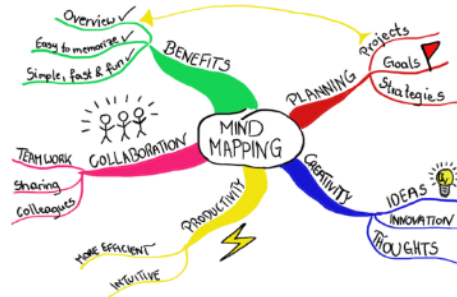
Question 12

1 pts

Draw a mind map to make broad connections that summarize the relationships between the following key concepts:

1. Diversity of Marine Life AND their Interactions
2. Subtidal, Intertidal and Estuaries
3. The Deep Sea
4. Physical Characteristics of the Ocean
5. Coastal Processes
6. Humans and the Sea

Short phrases can be used. 20mins has been allocated for this question. Draw on a white piece of paper, take a picture with your phone, email it to yourself and upload it here.



Upload

The image below shows Sample Exam Instructions for students. This would go in the rich-text box as part of the exam. The TEXT is also provided on the next page so you can copy, paste and modify for your exam.

Final Exam (Dummy)

Here is a sample of Exam Settings, Instructions and Questions (see 'Questions' tab). You may use this for reference, then delete the item, and add a new Quiz for your real exam

Complete The HKUST Honor Code BEFORE you access the exam

Online Exam Instructions

Exam Date: Monday 30 March 2020

Exam Time: 11:30AM - 1:00PM

(1.5 hour with a 10-minute buffer already included for uploading 1 file)

Topics Covered: Module 1 - 8

Exam Type: Open Book

Exam Questions: There are a total of 51 questions, worth a total of 100 points

- 50 MC (1 points each)
- 10 T/F (2 points each)
- 5 fill-in-the-blanks (2 points each)
- 5 short answers (2 points each) - will run submissions through Turnitin
- 1 mind map diagram file upload (10 points) last question

Quiz Type	Graded Quiz
Points	13
Assignment Group	Exam
Shuffle Answers	Yes
Time Limit	90 Minutes
Multiple Attempts	No
View Responses	No
One Question at a Time	Yes

Suggested Online Exam Instructions (without proctoring)

These instructions should be sent to students at least 1 week before and should also be included in the Exam item. Suggest a dry run of the exam with students and TAs before the Exam day. This will allow all parties to address and sort out issues beforehand.

Sample Instructions for Canvas Exam Item Text Box

Complete The HKUST Honor Code BEFORE you access the exam

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- 1 mind map diagram file upload (10 points) last question
- Take a picture of your mind map, email it to yourself, download to your computer and upload the file to submit your answer to the last question

Exam Rules:

- Exam questions will **show one at a time**.
- You **can go back to review questions** before submitting your exam.
- **Late submissions NOT accepted**.
- **Scores will NOT show** after you submit the exam

Canvas Technical Information:

- Do not open the test with multiple browsers/multiple tabs (it may cause an error)
- The timer will not pause if you exit the test
- When time is up, the test will automatically end and ALL SELECTED ANSWERS will auto-save and auto submit.

Need Technical Support/Have Questions?

If you experience issues during the exam you may enter the Zoom Exam Support Room and type your issue in the chat tool. We will respond to you in the chat as well.

Zoom Join Link: _____

Or Message us using Whatsapp: _____