Section: Intro Answers to section modules.

Module Name Overview

Question: -

Module Name Keywords and metadata

Question: What is the difference a hazard and an exposure layer <u>Answer</u>: A hazard is a type of layer that depicts the occurrence of natural disasters

Question: Which of the following statement is true <u>Answer</u>: InaSAFE can be used before or after the occurrence of disasters and helps disaster managers to prepare for future disasters

Question: Exposure layers can only be vector layers <u>Answer</u>: *False*

Module Name Keywords and metadata conversion

Question: What are InaSAFE keywords <u>Answer</u>: This describes the parameters for each hazard/ exposure type

Question: What is the main difference when converting metadata with keywords 4.0 to 3.5 for hazard and vector <u>Answer</u>: When converting a hazard layer you also need to specify what type of exposure the layer will be used with

Question: Can you convert metadata with keywords version 3.5 to version 4 <u>Answer</u>: Yes you just go through the keywords creation tool

Module Name Additional Keywords and metadata

Question: What is metadata

<u>Answer</u>: A document containing data about data. Contains information like where and when the data was collected

Question: Which statement is true <u>Answer</u>: *Metadata is generic for any type of GIS data*

Question: Metadata generated by InaSAFE can be used in other programs <u>Answer</u>: *False*

Module Name Upload

Question: What do you understand from the term layer style <u>Answer</u>: Graphic icons and shapes that are used to denote the appearance of vector or raster features in a GIS

Question: Which of the following statements is true <u>Answer</u>: *In order to use GeoSAFE you need to upload a layer with the right keywords*

Question: How does one generate a layer style file (.qml) <u>Answer</u>: *Exporting it from QGIS*

Module Name Analysis

Question: Why is it encouraged to run analysis using a smaller extent <u>Answer</u>: *Analyses are resource intensive and generally take time running bigger areas*

Question: Which of the following statements is false <u>Answer</u>: All layers loaded in GeoNode are visible in GeoSAFE irrespective of the metadata contents

Question: Can you run an impact analysis using an aggregation layer in GeoSAFE <u>Answer</u>: *No*

Module Name Troubleshooting

Question: What is the most likely reason an analysis fails <u>Answer</u>: The area I intended the analysis to cover was very big and this exited after some time

Question: Which of the following statement is not true <u>Answer</u>: *Two or more analysis cannot be run concurrently. It cause GeoSAFE to crash*

Question: Metadata without InaSAFE keywords renders the layers inaccessible to GeoSAFE Answer: *True*

Module Name Reports

Question: What is the significance of the reports generated after running an impact analysis

<u>Answer</u>: They give information and statistics about the impact analysis

Question: Are the reports generated from GeoSAFE and InaSAFE desktop for the same Exposure / Hazard combination different

<u>Answer</u>: The difference would come if the version of InaSAFE used on the Desktop is newer and this would have other details in the records

Module Name Results in QGIS

Question: Which of the following statements is true <u>Answer</u>: A user can assign another colour to the impact results provided he has generated the symbology in QGIS.

Question: Why do the maps generated in GeoSAFE look identical to the result layer you loaded in QGIS <u>Answer</u>: *The download from GeoSAFE also downloads the symbology for the layer.*

Question: Do different browsers (Firefox, Safari) influence the appearance of the results

<u>Answer</u>: No the results are the same irrespective of the browser used.

Module Name Community

Question: When you have errors associated with metadata what is the best procedure <u>Answer</u>: *Edit the metadata in GeoNode.*

Question: I am a competent developer which is the best way to collaborate <u>Answer</u>: Navigate to Github and get the code that is used to run GeoNode and do modifications.

Question: GeoSAFE is a private project Answer: *No*

Module Name Assessment

Question: -