QUIZZ W1_L2 (7/7 points)

Rappel : la valeur NA indiquée à la fin de chaque question correspond au nombre de réponses attendues.

Question W1.L2.1: How is structured Management Information? (NA=1)

- (●) Written in ASN.1, following SMI standard, organized in a tree ✔
- ( ) Written in XML, following object standard, organized in a tree
- ( ) Written in ASN.1, following SNMP standard, organized in a graph

Question W1.L2.2: What is a Management Information Base? (NA=1)

- (●) An entity that defines variables to be modified or monitored for a given managed device ✔
- ( ) A large database where to store all the management information of a network
- ( ) An information related to the management of a data base

Question W1.L2.3: What are the difference between a Gauge32 and a Counter32 as SMI's scalar types? The answer can also be found in the following RFC: https://tools.ietf.org/html/rfc2578#section-7.1.6 (NA=2)

- [x] Counter32 can overflow when Gauge32 cannot
- [ ] Counter32 can decrease when Gauge32 cannot
- [ ] Gauge32 is more sensitive than Counter32
- [x] Gauge32 can decrease when Counter32 cannot

✔

Question W1.L2.4: What is true about SMI Naming Tree? (NA=2)

- [x] Leaves are managed object Ids
- [ ] The naming tree is well balanced between branches
- [x] Every standardized MIB has a place in the tree
- [ ] It is not possible to add a private branch

✔

Question W1.L2.5: When defining an Object Type, what does "SYNTAX SEQUENCE OF X" mean? (NA=1)

- (●) A list of 1..N objects of type X ✔
- ( ) A single object of type X
- ( ) A list of 0..N objects of type X

Question W1.L2.6: What is the naming pattern in SMI to access a data defined in a table? (NA=1)

- (●) OID_of_Table.Column_number.Index_value ✔
- ( ) OID_of_Table.Line_number.Index_value
- ( ) OID_of_Table.Index_value.Column_number

Question W1.L2.7: What define the following lines of code? (NA=1)

SYNTAX type

MAX-ACCESS read-write

STATUS current

DESCRIPTION "textual description"

::{OBJECT IDENTIFIER}

- (●) A new type of management information ✔
- ( ) A new MIB
- ( ) A new device managed by the Network Managment System

Vous avez utilisé 7 essais sur 5