QUIZZ W0_L1 (7/7 points)

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

Question W0.L1.1: What is the main task of network monitoring? (NA=1)

- ○ Changing the configuration of a network component
- ○ Planning network evolution
- ◉ Collecting information about the network state ✔

Question W0.L1.2: Which institution takes an important role in the standardization of network management? (NA=1)

- ○ SNMP (Simple Network Management Protocol)
- ○ W3C (World Wide Web Consortium)
- ◉ IETF (Internet Engineering Task Force) ✔

Question W0.L1.3: What does the FCAPS accronym mean (which summarizes the functional areas of network management)? (NA=1)

- ○ Fault, Configuration, Availability, Performance, Services
- ○ Fault, Configuration, Accounting, Performance, Services
- ◉ Fault, Configuration, Accounting, Performance, Security ✔

Question W0.L1.4: What is challenging in fault management? (NA=2)

- ☑ to identify the root cause of the fault
- ☐ to shutdown the faulty device

- [ ] to access error logs

✔

Question W0.L1.5: Which one of the following metrics is not a performance indicator in network management? (NA=1)

- ○ latency
- ○ throughput
- ◉ number of managed components ✔
- ○ error rate

Question W0.L1.6: What is accounting in network management? (NA=1)

- ○ creating accounts for users
- ◉ counting network usage ✔
- ○ paying for new network components

Question W0.L1.7: Why is network management essential in today's networking? (NA=3)

- ☑ networks are larger
- ☑ networks are more complex (many types of equipments, protocols, etc.)
- ☐ networks are faster
- ☑ networks support more critical services

✔