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Exam : EUCOC

Title : Intermediate Certificate in

EU Code of Conduct for

Data centres

Version: Demo

- 1. Why has the EU Code of Conduct on Data Centres been developed?
- a. Because data centres are using an increasing amount of power and they need to maximise their efficiency to reduce their impact on the power infrastructure.
- b. Because the power consumption of data centres across Europe as a whole needs to fall to meet agreed C02 targets.
- c. Because many data centres have outdated designs which focus on perceived reliability at the expense of cost and energy efficiency.
- d. Because the energy consumption of data centres has become a significant business cost.
- e. Because the United States (US) has taken a significant lead in energy conservation and EU-based data centres need a code of conduct to compete in a global marketplace.
- A. a, b, c and d
- B. a, c and d
- C. b and e
- D. e only

Answer: B

- 2. Which of the following BEST define the aims of the EU Code of Conduct on Data Centres.?
- a. To determine and accelerate the application of energy efficient technologies.
- b. Develop practical voluntary commitments which when implemented improve the energy efficiency of data centres and in so doing minimise the Total Cost of Ownership (TCO).
- c. To develop and promote a set of easily understood metrics to measure the current efficiencies and subsequent improvement.
- d. To encourage the closure of data centres that are less energy efficient.
- e. To ensure that the EU is visibly taking a lead in this important area of energy conservation.
- A. a. b. c and d
- B. d and e
- C. a, b and c
- D. e only

Answer: C

- 3.A facility's 'IT load', as defined by the Code of Conduct, includes the power drawn by which of the following?
- a. The Power Distribution Units feeding the racks
- b. Servers
- c. Firewalls
- d. Switches
- e. Tape libraries
- A. b, c. d and e
- B. a, d and e
- C. b and c
- D. b. c and d

Answer: A

4. Facility load, as defined by the Code of Conduct, includes the power drawn by which of the following?

- a. The UPS.
- b. Lighting.
- c. Air-conditioning units.
- d. Monitors housed in racks.
- e. Tape libraries
- A. a, b, and c
- B. a and d
- C. b and c
- D. d, and e

Answer: A

- 5. The numerical value associated with each Best Practice is shown for the following reason:
- A. To allow operators to add up their total score in order that they can be compared with their competitors.
- B. To allow the Code of Conduct administrators to properly assess each application.
- C. To provide an independent scorecard for data centre owners.
- D. To indicate the level of benefit from carrying out a Best Practice.

Answer: D