



Beat the Clock Game: Sector Environmental Guidelines



GEMS Environmental Compliance-
ESDM Training Series

Ghana ▪ January, 2017

GAME INSTRUCTIONS

- We will provide 10 questions, one at a time
- Utilize the printed copies of the SEG chapters to look for answers (no computers allowed)
- Ring the bell when your group has the correct answer
- One group member should announce the answer AND the SEG Chapter page number where you found the information

GAME INSTRUCTIONS

- Judges will confer and award or deduct points accordingly
- Any questions?

QUESTION 1

According to the SEG Forestry Chapter, what is one principal reason why non-native or exotic tree species introduced to a particular region might outcompete native varieties and become “invasive”?

QUESTION 2

According to the SEG Forestry Chapter, how does USAID define “Ecosystem Services”?

QUESTION 3

What is the second *Specific Mitigation Measure* listed in the Forestry Chapter Mitigation and Monitoring Table to prevent agroforestry systems from creating “Competition with crops for water, shade, and soil nutrients”?

QUESTION 4

According to the Healthcare Facilities SEG chapter, what building material, common in Africa and used to make roofing sheets and other construction materials, can pose risks to construction workers and potentially cause the development of respiratory diseases such as mesothelioma?

QUESTION 5

According to the Water and Sanitation SEG chapter, what is the minimum safe distance from a buried sewer or a septic tank to locate a well?

QUESTION 6

According to the Fisheries SEG Chapter, what are the potential impacts of discharging aquaculture pond water into nearby streams or coastal areas?

QUESTION 7

According to the Fisheries SEG Chapter, when designing an aquaculture fishpond, what climate change-related impact should be considered to avoid overflow-discharges?

QUESTION 8

According to the Water and Sanitation SEG chapter, for all its potable water projects, USAID requires that at minimum, its projects test the level of contamination of which two water contaminants?

QUESTION 9

According to the “Environmental Elements” table in the Small Healthcare Facilities SEG chapter, how should non-recyclable hazardous waste, including sharps, and expired pharmaceuticals be treated?

QUESTION 10

Although our understanding of how improperly disposed pharmaceutical drugs can impact human health and the environment is still not entirely robust, what does the Healthcare Facilities SEG chapter say some studies have shown regarding impacts of improper disposal?



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