ASSET

Accounting for Sustainability,

Social and Environmental Transparency

TM4: Sustainability, Taxation and Strategic Decision Making

QUIZ

ID 2023-1-IT02-KA220-HED-000156791

CUP H63C23000220006

Co-funded by the European Union

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This is a terminology check QUIZZ designed to test student comprehension of the 2025–2026 EU ESG legislation, carbon taxation mechanisms, and university financial impacts.

EU Sustainability Taxation & Higher Education Terminology Check Quiz

1. When the EU ETS2 framework launches in 2028, how will a university campus be financially impacted by its carbon pricing mechanism?

A) The university will pay a direct annual corporate environmental tax directly to the EU.

B) Fuel wholesalers will pass 100% of the upstream carbon auction tax down to the university via utility invoices.

C) The university is a public entity and is legally exempt from all ETS2 cost allocations.

D) The university will be forced to trade carbon credits directly on the industrial stock exchange.

2. A university closes three older lecture halls to lower its direct heating bills, but forces 500 students to stream classes from home—shifting emissions from campus boilers to private households. What financial practice does this scenario illustrate?

A) Value-Chain Disqualification

B) Whole Life-Cycle (WLC) Tracking

C) Tax Arbitrage (Carbon Shifting)

D) Double Materiality Accounting

3. Under the revised Energy Performance of Buildings Directive (EPBD), what is the specific mandate regarding new construction projects undertaken by universities?

A) They must be constructed entirely out of recycled biomaterials by 2035.

B) They must operate as Zero-Emission Buildings (ZEB) on an accelerated timeline.

C) They are exempt from carbon tracking if they house STEM research laboratories.

D) They must generate a net profit within their first two fiscal quarters.

4. If a university's accounting team implements a "Shadow Carbon Price" (Internal Carbon Fee), what are they doing?

A) Illegally hiding carbon emissions from national tax auditors.

B) Buying cheap carbon offsets from unverified international forestry programs.

C) Voluntarily applying a mock tax tariff to internal operations during capital budgeting to simulate future compliance costs.

D) Factoring the carbon footprint of student international flights into tuition fees.

5. Under the Energy Efficiency Directive (EED), public sector bodies (including public universities) face a statutory quota requiring them to do what annually?

A) Divest 3% of their endowment portfolios from fossil fuel stocks.

B) Achieve a 3% year-over-year increase in corporate research grant funding.

C) Renovate at least 3% of their total heated and cooled building floor area to zero-emission standards.

D) Eliminate 3% of their legacy paper records in favor of cloud data centers.

6. If a university fails to meet the environmental milestones specified in its Green Bond framework, what immediate penalty is triggered by a contractual "Step-Up" Clause?

A) The university must immediately repay the entire principal loan balance.

B) The interest rate coupon automatically increases by a pre-arranged percentage (e.g., 0.25% to 1.50%).

C) The national quality assurance agency strips the university of its academic accreditation.

D) The university must surrender ownership of its historic real estate holdings.

7. Why are corporate research partners (like Siemens or AstraZeneca) threatening to pull funding from universities that fail to log precise emissions data under the CSRD?

A) Universities are legally required to pay corporate taxes on behalf of their sponsors.

B) Missing university data inflates the corporation's reported Scope 3 value-chain footprint, exposing the corporation to regulatory and tax penalties.

C) Corporate sponsors want to directly manage university facility operations.

D) The EU Green Deal mandates that corporations own all intellectual property generated by public universities.

8. An uninsulated, historic campus hall costs more to retroactively insulate than the building's total book value. Due to tightening climate legislation, this property faces premature devaluation and regulatory obsolescence. What term best describes this asset?

A) Current Asset

B) Intangible Asset

C) Deferred Tax Asset (DTA)

D) Stranded Asset

9. When a university accounting team records an "Impairment Loss" under IAS 36 because a building cannot economically meet new zero-emission standards, how is the balance sheet impacted?

A) Current assets increase due to the recognition of future tax savings.

B) The carrying value (book value) of Property, Plant, & Equipment (PPE) is written down, reducing total non-current assets.

C) The historical cost of the asset is doubled to account for inflation.

D) It has zero impact on the balance sheet and is only recorded as a footnote.

10. What is the fundamental difference between Environmental "ESG" regulations (such as CSRD/ESRS) and Academic "ESG" (ENQA/EHEA) standards?

A) Environmental ESG applies to private corporations; Academic ESG applies exclusively to medical schools.

B) Environmental ESG measures financial returns; Academic ESG dictates the minimum cost of student tuition.

C) Environmental ESG governs carbon footprints and sustainability reporting; Academic ESG governs quality assurance, accreditation, and pedagogical standards in higher education.

D) There is no difference; they are governed by the same European tax authority.