

PH Foreign Licensure Examination for Architects (FLEA) Administered in the Middle East (KSA, Qatar & UAE)

Subject : Architectural Design & Site Planning (ADSP)

Ten (10) Sample Test Questions (STQs) from the Last 2 FLEAs

A. December 2011 Middle East FLEA ADSP

Situation - Project No. .

1. Project No. . Given the prescribed setbacks under the 1977 NBCP, which structural element may NOT be lawfully erected along the rear property lines of the lot?
 - A. Perimeter wall
 - B. Answer not among the choices
 - C. Retaining wall
 - D. Firewall
2. Project . Under P.D. No. 1096 and assuming that a basement level shall be introduced for the Project Site's west perimeter, where should the excavation start from?
 - A. along the north, south or west property line of the lot
 - B. 2.0 meters from the north property line of the lot
 - C. 4.5 meters from the west property line of the lot
 - D. 2.0 meters from rear and side property line of the lot
3. Project . How should the basement (if introduced) at the Project Site's western perimeter, be protected?
 - A. Introduce a RC retaining wall and interceptor canal
 - B. use CHB masonry wall with wall footings and columns on independent footings
 - C. Use CHB masonry wall with wall footings
 - D. Use exposed sheet piles
4. Project . Considering the 1977 NBCP, assuming that the areas west of the Project Site are also at an 18.0% slope, assuming that the soil in the area is highly unstable and further assuming that basements shall be introduced for the lot, where should the excavation along the Project site's western perimeter start from?
 - A. along the west property line of Project site
 - B. 3.75 meters from the west property line of project site
 - C. 4.5 meters from the project site's west property line
 - D. 2.0 meters from the Project Site's west property line
5. Project . What may generally be considered the maximum height (in meters) of a perimeter wall, if designed with NO BEAMS above the finish grade line(FGL)?
 - A. 1.8
 - B. 2.4
 - C. Answer not among the choices
 - D. 3.0

B. November 2010 Middle East FLEA ADSP

Situation - Problem No. . (Building Project)

6. Project No. . Which is NOT considered a major Green Architecture concern?
 - A. value engineering
 - B. rainwater harvesting
 - C. lowering the building carbon footprint
 - D. building energy consumption

7. In terms of material production, which of the following materials is considered to have the lowest carbon footprint?
 - A. polycarbonate sheets
 - B. baked clay tiles
 - C. ceramic tiles
 - D. river stones set on sand bed and firm soil

8. In terms of production, transportation and installation, which of the following ceiling materials is considered to have the highest embodied energy?
 - A. gypsum board
 - B. recycled cardboard egg crate
 - C. high-pressure laminate flooring
 - D. plywood

9. If the office spaces on the 4th floor are to be air-conditioned, what shall be the minimum distance (in meters) between the finished floor line (FFL) and the finished ceiling line (FCL), as provided for under the NBCP?
 - A. 2.70
 - B. 2.40
 - C. 2.10
 - D. 3.00

10. In terms of tropical design, what would be the BEST generic operable window type for the building?
 - A. awning
 - B. casement
 - C. sliding
 - D. large jalousie

Nothing follows.