


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Module: Technical English
Level: 2nd Master ECBR
Full Name (in Arabic).....

Time: 14:30
Duration: 1 h 30 min
Date: 15/01/2019

First Exam

Question 1: Choose the correct answer (only one): (7p)

1. Civil engineering usually means large structures, like:
 - a) Buildings, tunnels, administrations.
 - b) Tunnels, bridges, and money-making
 - c) Bridges, dams and tunnels.
2. The base unit of length is:
 - a) Ampere.
 - b) Kelvin.
 - c) Metre.
3. Infrastructure and Heavy Construction concerned with:
 - a) Pipelines, Highways, and Transit Systems.
 - b) Bridges and Homes.
 - c) Tunnels and shopping centers.
4. Pre engineering building construction is made of:
 - a) Metal.
 - b) Glass.
 - c) Wood.
5. " Building materials must last over time." signifies:
 - a) Must be resistant to biological and chemical factors.
 - b) Must change their appearance and color.
 - c) Must be plastic.
6. Pre engineering buildings construction is:
 - a) Fast and economical type.
 - b) Wooden buildings.
 - c) Doesn't fit warehouses.
7. The name of this geometric shape is: 
 - a) Triangle.
 - b) Cube.
 - c) Cone.

Question 2: Decide whether these statements are TRUE or FALSE. (6p)

1. There are two types of foundations: shallow and deep foundations. (.....)
2. Wood is the main material in steel frame structures. (.....)
3. Isolated spread footings refer to shallow foundations. (.....)
4. Concrete Frame Construction is common kind of construction system. (.....)

- 5. Residential Building includes chemical and nuclear power plants. (.....)
- 6. Wood framed construction is widely used for residential structures in North America.(.....)

Question 3: Transfer the following sentences from active into the passive voice: (2p)

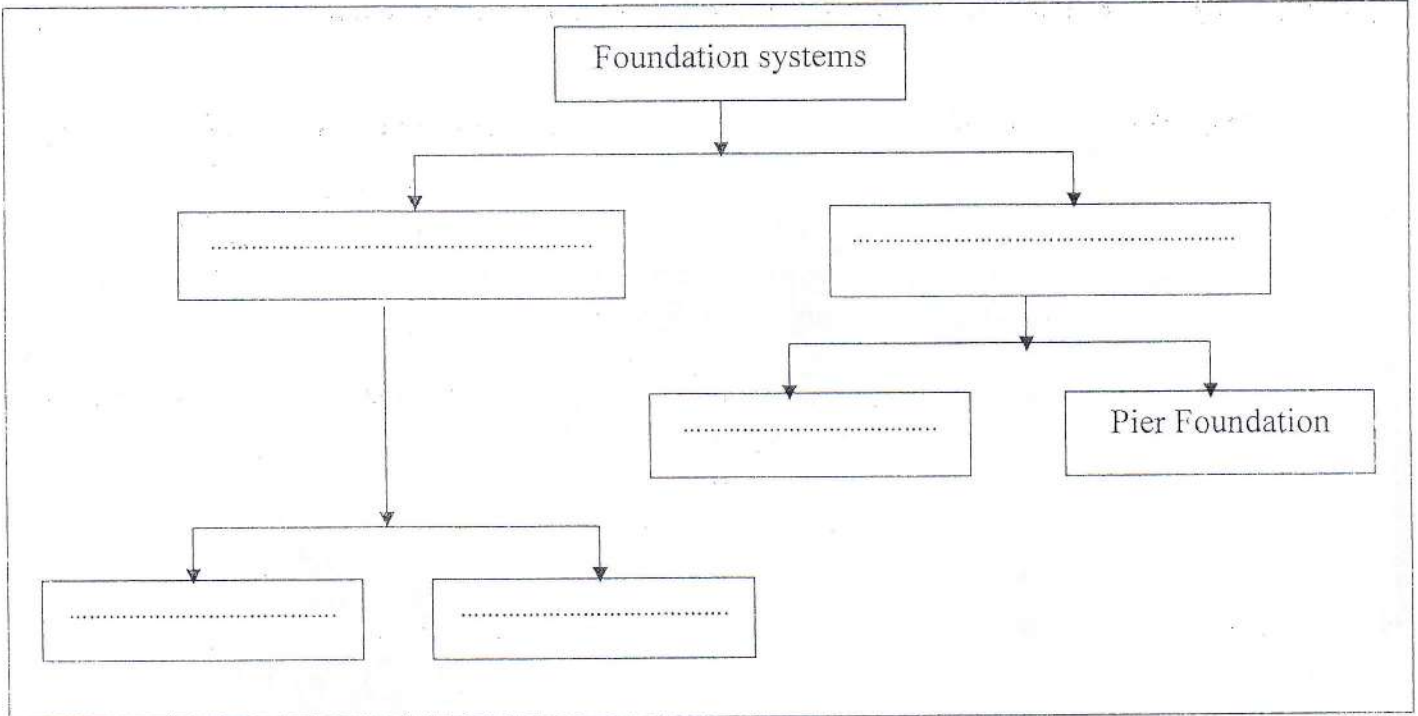
- The Europeans use wood framed construction.

→

- Pharaohs constructed the Pyramids of Giza.

→

Question 4: Complete the diagram of types of foundations. (5p)



Types of Foundations

GOOD LUCK

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
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Typical Correction

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First Exam

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Question 2: Decide whether these statements are TRUE or FALSE. (6p)

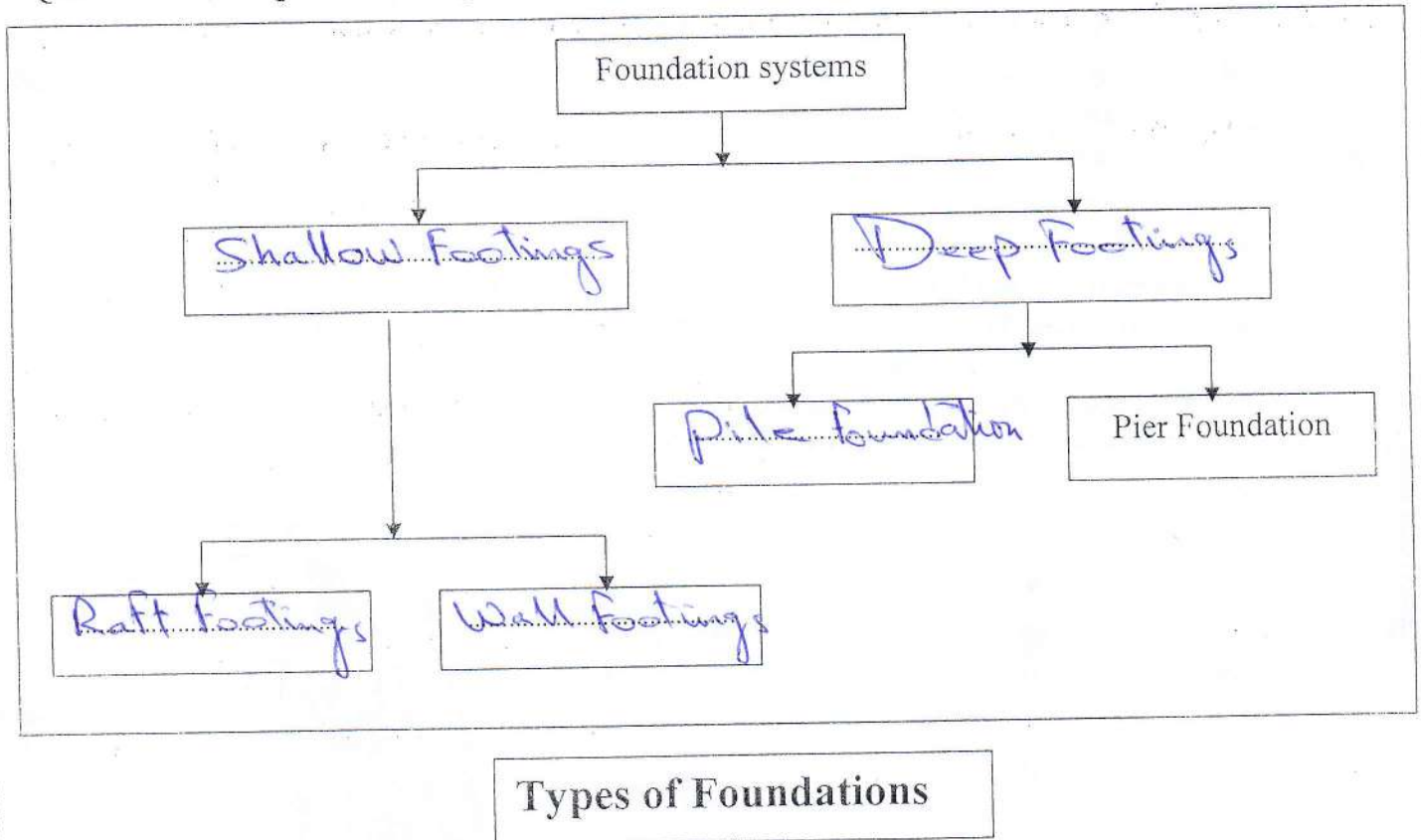
- 1. There are two types of foundations: shallow and deep foundations. (...True...)
- 2. Wood is the main material in steel frame structures. (...False...)
- 3. Isolated spread footings refer to shallow foundations. (...True...)
- 4. Concrete Frame Construction is common kind of construction system. (...True...)

5. Residential Building includes chemical and nuclear power plants. (*False...*)
6. Wood framed construction is widely used for residential structures in North America. (*True*)

Question 3: Transfer the following sentences from active into the passive voice: (2p)

- The Europeans use wood framed construction.
→ *Wood framed construction is used by the Europeans.*
- Pharaohs constructed the Pyramids of Giza.
→ *The pyramids of Giza were constructed by Pharaohs.*

Question 4: Complete the diagram of types of foundations. (5p)



GOOD LUCK