



Answer ALL the following question:

Question one: Put (T) or (F) for each of the following: (5 marks)

1. () The metal material shall be on both sides of Lubbad.
2. () Water-insulating materials must be placed under Heat-insulating materials in roofs of the buildings.
3. () Drainage network depend on pressure, while supply network depend on slope .
4. () Copper wires with 0.015 mm diameter are used for lighting networks.
5. () Fluorescent lighting produces more light, consumes less power, and lasts longer than incandescent lamps.

Question two: Write the scientific term (5 marks)

- 1.() A pipe which has had historic use as a pressure pipe for transmission of water, gas and sewage, and as a water drainage pipe.
- 2.() The infrastructure that conveys sewage or surface runoff (stormwater, meltwater, rainwater) using sewers.
- 3.() Small rooms are built underground to collect building drainage , it enables operatives to undertake inspections, make modifications, and carry out cleaning and maintenance.
4. () An electrical safety device that operates to provide overcurrent protection of an electrical circuit. Its essential component is a metal wire or strip that melts when too much current flows through it, thereby interrupting the current.
5. () A safety device used in electrical installations with high Earth impedance to prevent shock .

Q1	1.	2.	3.	4.	5.
Q2	1.	2.	3.	4.	5.

Course No: ARCH 3316
Course Title: Building Construction 2
Date: 13/03/2019
No. of Questions: (4)
Time: 1 hour
Using Calculator (No)

University of Palestine



1st Midterm Exam
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Total Grade:20

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Using Dictionary (No)

Question three: Talk about the following

(4 marks)

1. The rate of heat transfer (Q).

2. Main Distributed Board for electricity (MDB).

3. Steps of bituminous slides works.

4. Indirect supply by gravity (with sketch) .

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Question four: What is the difference between (6 marks)

1.	Heat insulation	Moisture insulation
Definition with an example		
2.	PVC	UPVC
Color and usage		
	Thermal cutter in electrical network	Magnetic cutter in electrical network
Definition		

End of Questions
Good Luck