

Course No: ARCH 3318
Course Title: Building construction II
Date: 27/5/ 2018
No. of Questions: (2)
Time: 2hours

University of Palestine



Final Exam
2017/2018
Total Grade:30

Instructor : Dr. Ali Tayeh
Arch. ZahiAlrayyes
Student No.: _____
Student Name: _____
College Name: Engineering
Dep. / Specialist: Architecture

Q-1: Check whether the following statements are True or False (9Marks)

<input type="checkbox"/>	One of the advantages of polycid paints is more expensive than other types of paints
<input type="checkbox"/>	Before plastering works all small opening in walls resulted from electrical and plumping establishment shall be closed
<input type="checkbox"/>	The base coat for painting wood doors is Sanding-Sealer
<input type="checkbox"/>	Success of paint works isdepending on the good preparation of the surface and selection of a good type of paints
<input type="checkbox"/>	Ceramic tiles are used for the interior floors, swimming pools, exterior floors, walls and for special installation both in interior and exterior cases.
<input type="checkbox"/>	Ventilation system is the main component of a water distribution system
<input type="checkbox"/>	Interior non-load bearing walls are also referred to as partitions
<input type="checkbox"/>	The oil paints dry slowly, but they are not form hard and durable surface
<input type="checkbox"/>	Sanitary plumbing includes the installation of appliances such as dishwashers and washing machines; the replacement or repair of taps, ball valves and plugs.

Q-2: Answer the following, use text and sketches. (21marks)

1- Explain the painting process for iron and steel surfaces.

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2- List different types of doors according to opening method. Explain any two of them.(with sketch).

3- What are the different types of paints? Explain them in brief.

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4- What are the types of tiles used in building construction and their applications

5- Explain the types of stone masonry(cladding), using neat sketches.

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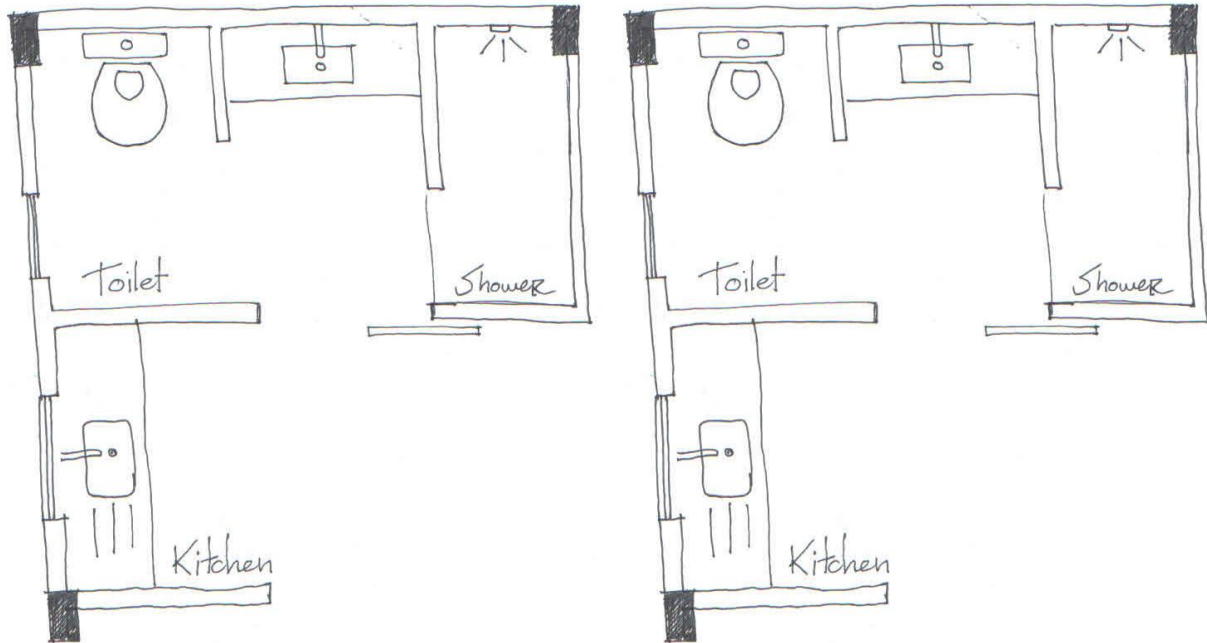
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6- Make sketches for the Water and drainage pipes for kitchen and baths in the following plan.



Drainage

Water supply

7- What are the steps of oil paint for walls?

Good Luck