

Course No: DNTS 1303
Course Title: Medical Physics
Date: 16/11/2013
No. of Questions: (4)
Time: 1 hour
Using Calculator (No)

University of Palestine



Midterm Exam
2013/2014
Total Grade: 20

Instructor Name: Dr. Hossam Elaqla
Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

Question One:

Discuss the difference between (give example)

- 1- Fluidity and Viscosity
- 2- Working time and Setting time
- 3- Specific Heat, Thermal Conductivity and Thermal Expansion and their signification in dentistry

Question Two:

Discuss the difference between (give example)

- 1- Coefficient of Linear, Area and Volume expansion
- 2- Transparency, Transulancy and Opacity
- 3- Gloss and Fluorescence

Question Three:

Discuss the difference between (give example)

- 1- Oxidation and Reduction Potential
- 2- Tarnish and Corrosion
- 3- Weight and Mass

Question Four:

Discuss the difference between (give example)

- 1- Metamerisme and the way to avoid it
- 2- Primary, Secondary and Complementary colors
- 3- Chromatic and Achromatic colors

End of Questions
Good Luck