

***IN THE NAME OF GOD***

**Department of Physiology**  
**Shiraz University of Medical Sciences**  
***Endocrinology course***  
***For M.Sc. in Physiology***  
**1<sup>st</sup> Semester, 1399-1400**

**Time: Monday, 10-12**

1		Introduction to the endocrine system <b>B:34-49</b>	Dr. Karbalaei
2		Hypothalamus and pituitary gland <b>B:706-724</b>	Dr. Karbalaei
3		Hypothalamus and pituitary gland <b>G:377-389</b>	Dr. Karbalaei
4		Hormonal regulation of calcium and phosphate metabolism <b>B: 722-731</b>	Dr. keshtgar
5		Hormonal regulation of calcium and phosphate metabolism <b>G: 375-388</b>	Dr. keshtgar
6		Male reproductive physiology I <b>B:787-797</b>	Dr. keshtgar
7		Male reproductive physiology II <b>G:417-427</b>	Dr. keshtgar
8		Female reproductive physiology I <b>B:797-809</b>	Dr. keshtgar
9		Female reproductive physiology II <b>B:809-816</b>	Dr. keshtgar
10		Pregnancy <b>B:816-828</b>	Dr. keshtgar
11		Thyroid gland I	Dr. Varedi
12		Thyroid gland II	Dr. Varedi
13		Adrenal gland I	Dr. Varedi
14		Adrenal gland II	Dr. Varedi
15		Pancreas gland I	Dr. Karbalaei
16		Pancreas gland II	Dr. Karbalaei

**References:**

**B: Physiology (2018), Berne and Levy**

**G: Review of Medical Physiology (2016), Ganong**