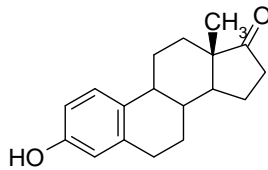
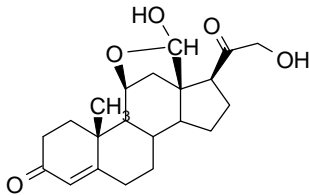
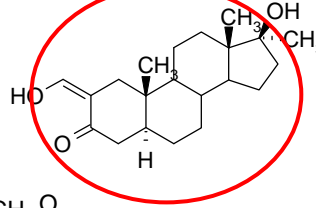
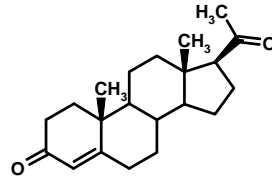
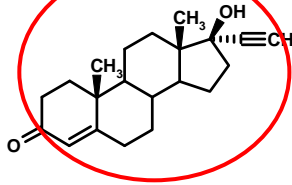


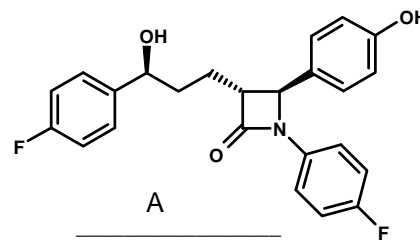
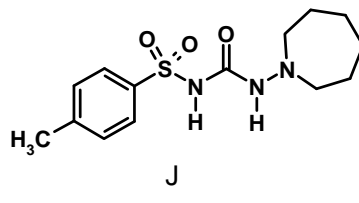
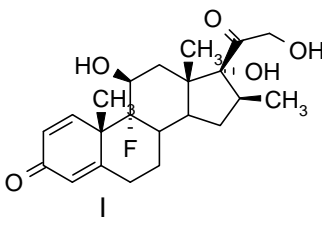
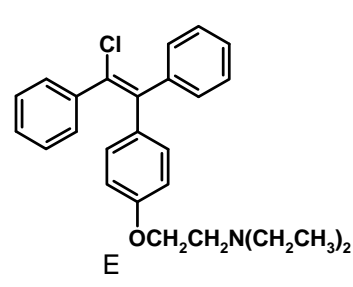
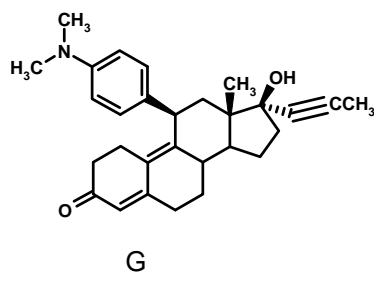
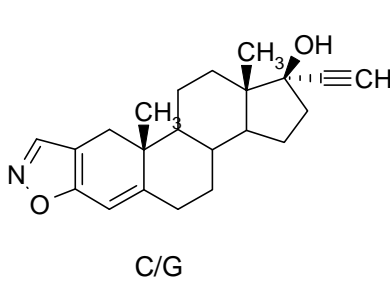
6. Lipoprotein particles are (3 pts)
- A:** aggregates of lipoproteins, triglycerides, cholesterol and cholesteryl esters
 - B:** the main target of all cholesterol reducing therapies
 - C:** synthesized and metabolized in the liver
 - D:** all of the above

7. The mechanism of steroid hormone action requires (3 pts)
- A:** the dimerization of the steroid – receptor complex
 - B:** the internalization of hormone response element
 - C:** the dimerization of hormone response element.
 - D:** none of the above

8. Circle orally active steroidal hormone(s) from the following synthetic compounds. Please note: **-2 points** for every wrong answer circled. (6 pts)



10. Identify the primary biologic activity of the following drugs from the choices below. You may skip a letter or use a letter more than once. (24 points)



- A: anti-hyperlipidemic
- B: androgen agonist
- C: androgen antagonist
- D: estrogen agonist
- E: estrogen antagonist
- F: progestational
- G: progesterone antagonist

- H: mineralocorticoid
- I: anti-inflammatory
- J: oral hypoglycemic
- K: None of the above