Grading Rubric for DRAFT slideshow

Work with your group to prepare a **ppt presentation** on the biochemistry of a prescription drug.

Your assignment by group is as follows:

- **Group #1**  Actoplus Met (pioglitazone + metformin), Type II diabetes
- **Group #2**  Boniva (ibandronate), post-menopausal osteoporosis
- **Group #3**  Lexapro (escitalopram), depression
- **Group #4**  Celebrex (celecoxib), chronic pain
- **Group #5**  Lyrica (pregabalin), chronic pain
- **Group #6**  Namenda (memantine), Alzheimer’s
- **Group #7**  Tricor (fenofibrate), cholesterol/hyperlipidemia
- **Group #8**  Lipitor (atorvastatin), cholesterol
- **Group #9**  Prevacid (lansoprazole), ulcers
- **Group #10**  Rozerem (ramelteon), insomnia
- **Group #11**  Effexor XR (venlafaxine), depression
- **Group #12**  Tygacil (tigecycline IV), antibiotic

**Draft of slide show for prescription drug project.**

**Draft should contain preliminary information on:**
1. the physiology of the condition or disease
2. the medical consequences of no treatment – what are the risks?
3. the enzymes, enzyme or protein involved in the condition or disease
4. the normal biochemistry of the enzymes, enzyme or protein involved
5. the chemical structure of the drug
6. the biochemistry of the drug
7. some assessment of its efficacy and risk-benefit ratio

Use the draft to decide what extra information you need for the final slides.

**Grading rubric:**
The draft should be well written and edited. This is a team effort and each team member is responsible for the final product.

- **20 points:** a good, coherent and well-edited description that mentions all 7 points. Clear evidence that it is a group, not an individual, effort.
- **12 points:** a less-well edited description. Mentions all the points. Evident that group effort is lacking.
- **5 points:** a poorly worded and poorly edited draft that lacks some of the information. Evident that group effort is lacking.