Sitting in her afternoon psychology class, Erica regrets skipping breakfast and lunch.

As a biology major, she knows that her hunger pangs, caused by stomach 1______________, signal increased secretion of two chemical messengers, or

2______________:

3______________ from the pancreas and 4______________ from her empty stomach.

Erica is having trouble keeping her eyes open during class (even though Professor Straub is a stimulating lecturer), because the increased secretion from her pancreas reduces the level of her body's energy fuel, 5______________, in the bloodstream.

However, Erica's brain isn't sleeping through class.

In fact, her brain's 6______________ has been secreting the hunger-triggering hormone 7______________, and so a very hungry Erica heads home for a large bowl of pasta. She finally feels full, a sensation triggered by activity in the brain's 8______________

Erica's obsession with her weight has a few possible explanations:

One might be a 9______________ (negative/positive) self-evaluation.

Or she may have internalized and become obsessed with her Western 10______________'s "thin ideal."

Another possibility is that she may be 11______________ susceptible to eating disorders.

After eating, Erica weighs herself: She's 5'6" tall and weighs about 118 pounds, well below the 130-pound normal weight for her height, but she feels fat and, vowing to lose some weight, she takes a laxative, a clear symptom of a(n) 9______________.

Answers may be found in the Appendix at the end of this booklet.
**Review 12.2: Sexual Orientation**

Max's parents are finding it difficult to accept that he is gay.

Max explains that he **1** (did/did not) choose his sexual orientation and that he **2** (can/cannot) change.

His parents want to understand why Max feels as he does, so Max begins by discounting all the myths he's sure they've heard. Max tells them:

- that he does not fear the other sex, he was not smothered by **3** love or neglected by his **4**, he was not **5** as a child, and that **6**.
- He was not segregated by gender during **7**.

Max notes that the most recent research evidence indicates a **8** basis for one's sexual orientation.

For example,

- Researchers have found that a cell cluster in the **9** and a section of the **10** are larger in homosexual men,
- And that between the middle of the **11** (which months?) after conception, exposure to **12** levels typically experienced by a **13** fetus may predispose homosexuality in males.

Max continues to explain that there is also evidence of a **14** link: (1) homosexuality tends to run in families, especially on the **15** (mother's/father's) side;

- (2) Twin studies show that **16** twins are more likely than **17** twins to share a sexual orientation,
- And (3) research with fruit flies has shown that **18** can determine sexual orientation.

Answers may be found in the Appendix at the end of this booklet.
**Review 12.3: Motivation and Work**

Tonya wants to apply her knowledge of psychology in a corporate setting, so she is taking courses in \( \underline{1} \) psychology. She already knows that she doesn't want to work in human factors psychology, but now she must decide whether she wants to help match workers to skills as a(n) \( \underline{2} \) psychologist, or she may want to help motivate workers and improve an organization's infrastructure, as a(n) \( \underline{3} \) psychologist.

Tonya must also consider which type of work makes her feel happiest, most focused, and most involved, in other words, experience \( \underline{4} \).

For example, she may feel happiest analyzing a job, scripting questions, and training interviewers to avoid the interviewer \( \underline{5} \) and perform a \( \underline{6} \) interview that will pinpoint potential employees' strengths.

She may prefer working directly with employees, focusing on their \( \underline{7} \) by encouraging them to attain a high standard, and attempting to increase employee \( \underline{8} \) by finding ways for them to feel involved and satisfied with their work.

Part of Tonya's work in motivating employees would involve teaching managers effective management techniques. She would encourage managers to choose an appropriate \( \underline{9} \) style, harness \( \underline{10} \) strengths, and set specific, challenging \( \underline{11} \).

In selecting a leadership style, managers must choose between goal-oriented \( \underline{12} \) leadership or group-oriented \( \underline{13} \) leadership, and work toward managing with self-confident charisma.

They also know that the most successful leaders tend to have a \( \underline{14} \) of a goal, an ability to \( \underline{15} \) it clearly, and enough optimism and faith in the group to \( \underline{16} \) others.

Answers may be found in the Appendix at the end of this booklet.