### 140 . Vikram Chib claims that the size of the paycheck ........

- a. works better for more skillful workers
- b. is indispensible for the executive positions
- c. may fail to enhance the work quality of employees
- d. should exclusively be given to hard working employees

## Passage 2

Osteoarthritis, fractures, and spinal disorders are among the most common reasons for doctor visits. These conditions have more than one thing in common: they are all musculoskeletal problems (MS) and are more prevalent in women. The musculoskeletal system is made up of bones, muscles, joints, tendons, and connective tissue which work together and enable the body to full range motion. "Most clinicians are unaware that the sex differences associated with the problems in this system are the result of inherent differences in biology at the cellular and molecular level," said Dr. Tosi, an orthopedic surgeon.

According to her research article, these differences are not solely due to hormones. Dr. Tosi said, "There is a biologic basis for the differences in injury mechanism, pain sensation, healing response, etc. that cannot be explained simply by hormone levels. Responses to therapy, for example, surgery, anesthesia, rehabilitation, etc. also differ with sex."Despite the fact that studies have confirmed the higher prevalence of chronic Ms disorders in females, little is known about why this is the case. According to Dr. Tosi and her colleagues, more research is required to explore these important issues.

## 141 .What is still unclear concerning MS disorder is the relationship between ......

- a. sex and incidence
- b. motion and hormones
- c. sensation and sex
- d. hormones and biology

# 142. According to Dr. Tosi, attributing gender differences in musculoskeletal health to hormones......

- a. is quite convincing
- b. is in its infancy
- c. has been established
- d. has been acknowledged

### 143 . According to this reading selection, ......

- a. musculoskeletal disorders are solely seen in females
- b. women's cells and molecules account for MS problems
- c. ample evidence shows why there are more female MS cases
- d. physicians face more MS diseases than other disorders

#### 144. The author of this article calls for further .....

- a. bone health programs to be held
- b. research to be conducted in the field
- c. retention of higher prevalence of MS in women
- d. conventions to be held on this issue