

## **Scientific American: Population, Poverty, and the Local Environment**

### **Analysis Questions (28 points)**

1. Does population growth, poverty, and degradation of local resources “fuel one another,” meaning have an effect on each other? (2)
2. Explain the sharing of resources that was discussed in the Power and Gender section. (2)
3. Define total fertility rate. What is the rate in sub-Saharan Africa? (2)
4. Explain maternal mortality. (1)
5. Data on the status of women from third-world countries shows what type of patterns? (3)
6. What results are shown by the bar graph comparing illiteracy rates and the number of children? (2)
7. What does the middle bar graph illustrate? The bottom bar graph? (2)
8. What are the motives for procreation in less developed countries? (3)
9. How much work are 10-15 year olds found doing in parts of India? How about 6 year olds? (2)
10. What is “bonded labor?” (1)
11. What are some problems that result when there are too many children/family? Why do you think that families do not take into consideration these issues? (5)
12. What are some solutions for the regions of sub-Saharan Africa? (3)