

## SS7 Speech and Old Problems Answers from Pgs. 14 - 19

### A Closer Look pg. 14

1. **How many years did it probably take to develop language?( 1 mark)**

*It took thousands of years to develop.*

2. **A. How do you think language first began?(1 mark)**

*It began with early humans who used gestures.*

- B. How do you think they first communicated?( 2 marks)**

*Simply gestures(hand movements & positions) and sounds.*

- C. Provide 2 examples of gestures that we still use today?( 2 marks)**

*Come here, stop or look at this.*

- D. What is the gesture still used around the world for greeting?( 1 mark)**

*By opening the right hand.*

- E. Who do you think first used this greeting gesture and why?( 2 marks)**

*Raising one's arm and opening the right hand historically showed that we are unarmed...this is what police officers demand before arresting someone that potentially has a weapon.*

- F. How is the gesture of smiling universally used?( 1 mark)**

*We use this to welcome people.*

- G. What do scientists think smiling was originally used for?( 1 mark)**

*Historically scientists think the message was "see my teeth! I can bite you if I want, but you're a friend, so you are safe!"*

### Old Problems pg. 15

3. **Please list some of the problems still faced as those who lived long before us? List 5 things neatly below. ( 5 marks)**

- *We still have homeless.*
- *Some people do not have jobs and cannot support themselves.*
- *War still rages in many countries.*
- *People still suffer from disease.*
- *People around the world still wake up hungry with no food.*

### Not Enough to Eat pg. 15

4. **Today, what ratio of people today do not have enough food to eat?( 1 mark)**

*1 in 4 people do not have enough food to eat.*

5. **What does malnourished mean?( 2 marks)**

*One has some food; however, not enough or the right kind needed to stay healthy.*

**6. Why can someone be malnourished, yet have quite a bit of food?(This is not in the book)( 2 marks)**

*If someone tries to live on chips and pop, they have a ton of calories, but are missing important vitamins and nutrients.*

**7. What is famine?( 1 mark)**

*It means, lack of food...an entire community can go through this.*

**8. What are natural causes of hunger?( 5 marks)**

*Overpopulation, disasters such as insect plagues, unseasonably cold weather, extreme rainfall, flooding, and drought.*

**9. What are human causes of hunger?( 2 marks)**

*Wars(destroying food supplies) and poor food distribution(roads, trains, bridges, etc are destroyed)  
The past method of winning a war and to kill an enemy is to starve them. This has historically been done repeatedly.*

**10. What 5 things are part of proper and adequate food distribution?(5 marks)**

*We need roads, trucks, trains, shopping markets and refrigeration.*

**11. What does “pre” and “prehistory” both mean?( 2 marks)**

*Pre means before...it means before history was recorded. There are no written records of time periods before writing.*

**12. What Latin word does famine come from?( 1 mark)**

*Comes from the Latin word “fames” it means hunger.*

**13. How does “Warfare” often cause the worst famines?( 2 marks)**

*Roads are destroyed, food is stolen by troops or destroyed, bridges, train tracks, ships, docks, are destroyed...this makes shipping food difficult or impossible.*

**14. In ancient Mesopotamia and Egypt, what were often sources of famines and what did the ruler need to do to prevent starvation of the people?( 3 marks)**

*A flood or drought could have caused starvation if the ruler had not stored enough food during times of plenty.*

**15. A. In Ireland, during the 1840s what caused at least 1 million people to die from starvation?( 1 mark)**

*A failed potato crop(blight) in the 1840s, at least one million people starved.*

**B. What did many Irish do to better their lives?( 1 mark)**

*They went to other parts of the world in search of better lives.*

**16. What happened in the country of Guatemala that resulted in little food for the people?(1 mark)**

*The country is still recovering from a 36 year civil war...humanitarian agencies work hard to stop people from dying of starvation.*

**17. What is Civil war?( 1 mark)**

*People, neighbours, cousins, etc fighting each other within the same country.*

**18. Why do thousands of families live in poverty in Canada?( 1 mark)**

*In 1999, 744,000 families live in poverty. The high cost of food and living in this country results with this.*

**Solutions to World Hunger pg. 17**

**19. Solutions for world hunger involve what 3 things?( 3 marks)**

*Technology, education and social activism.*

**20. Over the past 40-50 years, how have farmers increased the amount of milk produced from dairy cows? 3 things( 3 marks).**

*Technology...they have bred cows that naturally provide more milk, providing them with better nutrition, keeping them healthy.*

**21. A. In order to reduce the energy hens use to create eggs, what are scientists trying to do?( 1 mark)**

*Hens use a ton of energy to create the shell around eggs...scientists want to find a way for hens to lay eggs without shells.*

**B. What do they hope hens will do with the extra saved energy?( 1 mark)**

*Produce more eggs.*

**C. Even if scientists are successful, why might there still be a problem with egg farmers?( 1 mark)**

*If it were successful, who would want to buy an egg without a shell.*

**22. How are International Agencies such as Agriculture Organization, World Health Organization and United Nations trying to do regarding farming?( 2 marks)**

*Working to improve farming methods in developing countries.*

**23. What sort of things are social activists trying to do and why?( 2 marks)**

*Some groups are fighting to get the land back to the people...vast plantations currently grow crops that are sold to other countries that provide for the rich, but not the poor people. By returning the land to small farmers, more people can feed themselves.*