# **ANNUAL EXAMINATION - 2077**

**Grade: IX Full Marks: 50**

**Subject: EPH Pass Marks: 20**

**Time: 1 hour and 30 minutes**

1. **Short Question Answers. [20]**
   1. What is demo?
   2. What is the initial FAO stands for?
   3. What is population pyramid?
   4. Write down the formula to calculate population doubling time.
   5. Write any two problems of adolescence.
   6. What is the literacy rate of Nepal according to census 2011 AD?
   7. Which age group of population fall in active population group?
   8. What is the population density of Nepal according to census 2068 BS?
   9. What is the altitudinal range of mountain ecosystem?
   10. What percentage of people in Nepal use firewood as energy source?
   11. Define the term food chain.
   12. Why vitamins are called protective foods?
   13. Write any one importance of proper storage of food.
   14. What do you understand by food adulteration?
   15. In which year Food Act was enforced in Nepal?
   16. Write down any two ecological role of forest resources.
   17. Write down any two major causes of high rate of early marriage in Nepal.
   18. Write down any two human activities responsible for water pollution.
   19. What is the initial 3R stands for?
   20. Which development region has the least population density in Nepal?
2. **Long Question Answer: [6 \* 5 = 30]**
   1. What is a primary data source? Make any four difference between census and vital registration.
   2. Make a difference between absolute and relative conservation.
   3. Nepal is known for the richness in biodiversity. What are the reasons for the high biodiversity level in Nepal?
   4. List any four legal provisions that are included in Consumer Protection Act of Nepal.
   5. Define the term adolescence. List the social changes during this period.
   6. What are macronutrients? List any three essential major macronutrients with their food sources and important body functions.

*Best Wishes!!!*