SAMPLE QUESTIONS FOR THE POST OF JUNIOR ASSISTANTS

1. Which of the following is an "Input device" for the computer?
   A. Plotter
   B. 3-D printer
   C. LED TV
   D. Light pen$

2. What is the standard code used by the computer industry to represent characters?
   A. ASCII$
   B. ASKII
   C. BASCI
   D. ACCSI

3. A car starts from Bangalore and travels 80 km to a point X. Immediately it turns around, and returns to Bangalore. If it took 4 hours for the round trip, what is the average speed of the car for the entire trip?
   A. 50 km/hr
   B. 25 km/hr
   C. 100 km/hr
   D. None of these$

4. Select the next number in the series 5, 10, 16, 23, 31, ...
   A. 49
   B. 50
   C. 40$
   D. 47

5. If a cyclist is moving with a uniform speed of 18 km/hr., what is the speed in m/s?
   A. 18 m/s
   B. 1.8 m/s
   C. 5 m/s$
   D. 9 m/s

6. What is the difference between the simple interest and the compound interest at 20% per annum for 5 years if the principal amount is Rs. 100,000?
   A. Rs. 48,832 $
   B. Rs. 38,832.50
   C. Rs. 100,000
   D. Rs. 10,000

7. The ozone layer protects the earth from exposure to which of the following?
   A. Microwaves
   B. X-rays
   C. Ultraviolet radiation $
   D. CO_2

8. The Sivasamudram falls are located on
   A. Kaveri river $
   B. Hemavathi river
   C. Harangi river
   D. Arkavati river

9. Which of the following best expresses the meaning of the word, "Alert"?
   A. Intelligent   B. Sleepless   C. Watchful$ D. Careful

10. Which of the following is spelt correctly?
   A. Forign   B. Foreign$ C. Forine   D. Phoren