

**SWAMI VIVEKANANDA YOGA ANUSANDHANA SAMSTHANA**  
**(S-VYASA)**

(declared as Deemed-to-be University under Section 3 of the UGC Act, 1955)

FINAL EXAMINATION

**ATTC T 06 Ergonomics**

**Date : 26-May-2011**

**Time : 2Hr**

**Max Marks: 50**

**Instructions:** Be calm and read the question paper twice before answering it.

**I. ANSWER THE FOLLOWING**

**5X10=50**

1. Define Ergonomics. Write its significance.
2. Differentiate between hazards, risks and outcomes.
3. Describe what is meant by "Work place health and safety".
4. What are the different types of occupational hazards? Describe biological hazards.
5. Summarize accident reporting and investigation.
6. What are the routine inspection practices?
7. What are preventive measures? Write in brief the preventive measure for Carbon Monoxide (CO) hazards.
8. Summarize mental health in a workplace.
9. Describe the ergonomics of a computer work station.
10. What are the benefits of corporate health and wellness initiatives?

\*\*\*\*\*WISH YOU ALL THE BEST\*\*\*\*\*

**Fill in the blanks :**

**Total : 15 marks**

1. A working condition that can lead to illness or death is.....
2. The harm that results from an uncontrolled hazard is.....
3. .... is odorless and colorless gas
4. Ergonomics is the study of.....
5. Employee wellness Programs are essential to the long-term viability of all .....
6. An unplanned event that interrupts the completion of an activity, and that may (or may not) include injury or property damage can be defined as.....
7. Reasons to investigate a workplace accident is to prevent similar.....
8. Routine inspection is a .....
9. In a computer work station, the screen of the computer system should be at..... level.
10. Mental health at a work place is important because.....
11. The agents of biological hazards are ..... and .....
12. Occupational health and safety is a .....
13. Knowledge of ergonomics helps in ..... and .....
14. Two causes of mechanical hazards are ..... and .....
15. The best way to prevent CO hazards is to.....