

Unit#1: How Does a Computer Work?

Class Four ✓

Unit: 1 ✓

EXERCISES

A. Choose the correct option and write in the space provided.

- The word 'compute' means to calculate. ✓
 (a) category (b) calculate (c) common
- data means raw facts and figures. ✓
 (a) output (b) information (c) data
- The result of processed data is called output. ✓
 (a) data (b) output (c) input
- A computer works on the principle of I-P-O cycle. ✓
 (a) O-I-P (b) I-P-O (c) P-I-O

B. Fill in the blanks.

think imagine facts figures information electronic sorting

- A computer is an electronic machine. ✓
- Computer cannot think and imagine. ✓
- Information is processed data. ✓
- Processing is calculating or sorting the data. ✓
- Data is raw facts or figures. ✓

C. Tick (✓) correct and cross (X) the wrong ones.

- Computer works slowly. ✓
- Computer stores lots of information. ✓
- Computer gets tired easily. ✓
- Data is processed information. ✓
- Computer converts the instructions into binary codes. ✓
- CPU is Common Processing Unit. ✓

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G. Arrange the jumbled words:

- UPC CPU ✓
- UTNIP Input ✓
- ADTA DATA ✓
- UTOTUP OUTPUT ✓
- SESCORP PROCESS ✓
- ORINMFTAINO INFORMATION ✓



In the Lab

Think of some processes where the input-process-output is clear to you. Write on paper some such examples like nail cutter, stapler, barber cutting hair, etc.

TEACHER'S NOTES

- Explain the I-P-O Cycle and the differences between man and computer to the students.
- Compare a man with computer and show the differences.