**AFSS CENTRAL EVALUATION SYSTEM**

Central Assessment Team (CAT), HO Islamabad

**1st Mid Term Examination 2016 – 17**

**COMPUTER - Class IV**

**50 marks 2 hours**

**INFORMATION FOR STUDENTS**

Marks are given against each question or part of question.

Write your name, roll number and date in the spaces provided below.

|  |  |
| --- | --- |
| Student Name:  | Roll No: |
| Center Name: | Date: |
|  | Day: |
| Invigilator Name: | Sign: |
| Marks Obtained:  | Remarks: |
| Examiner Name:Date: | Sign :Day: |

***OBJECTIVE***

**Q. ۱: Fill in the blanks. 5**

i) A computer is an \_\_\_\_\_\_\_\_\_\_\_ machine.

ii) Data is raw \_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_.

iii) A computer cannot delete \_\_\_\_\_\_\_\_\_\_\_ input given by user.

iv) \_\_\_\_\_\_\_\_\_\_ is the brain of a computer.

v) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a output device.
**Q. 2: Match the following. 5**

|  |  |
| --- | --- |
| Scanner |  |
| Touch Screen |  |
| Speaker |  |
| Trackball |  |
| Light pen |  |

 **Q. 3: choose the correct option and write in the space provided. 5**

i) The word ‘computer’ means to \_\_\_\_\_\_\_\_\_\_\_.

 a) category b) calculate c) common

ii) A computer works on the principle of \_\_\_\_\_\_\_\_\_cycle.

 a) O- I-P b) I-P-O c) P-I-O

iii) \_\_\_\_\_\_\_\_\_\_ means to do some work without anyerror.

 a) Versatility b) accuracy c) speed

iv) \_\_\_\_\_\_\_\_\_ is a sequence of black lines on white background.

 a) unicode b) Bencode c) carcode

v) \_\_\_\_\_\_\_\_ is used to record sound into the computer.

 a) scanner b) microphone c) telephone

**Q. 4: True and False. 5**

i) ALU stands for arithmetic long unit. \_\_\_\_\_\_\_\_\_\_

ii) Scanner is an output device. \_\_\_\_\_\_\_\_\_\_

iii) A computer cannot store a large amount of data. \_\_\_\_\_\_\_\_\_\_

iv) Computer converts in instructions into binary codes. \_\_\_\_\_\_\_\_\_\_

v) Data is processed information. \_\_\_\_\_\_\_\_\_\_

***SUBJECTIVE***

**Q. 1: Answer any 6 questions. 24**

1) What is a scanner? Name two types of scanners.

2) Write down the names of different parts of CPU?

3) Mention any 4 uses of a computer?

4) What do you mean by accnacy of a computer?

5) Define:

 a) Input b) process c) Data d) Information

6) Write down at least 4 differences between a man and a computer.

7) Write down the characteristics of a computer.

8) What do these key terms mean?

 a) CPU b) ALU c) CU

 d) MU e) VDU f) LCD

 g) CD h) DVD

**Q. 2: Read the following clues and search 6 words in the grid given and across: 6**

1) It is a pointing device \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) It is the brain of the computer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) It is a sequence of black lines \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) It reads and scans the text \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) It is a storage device \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6) It looks like a TV screen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| M | O | N | I | T | O | R |
| O | P | O | J | Y | O | B |
| U | Q | M | K | G | S | A |
| S | C | A | N | N | E | R |
| E | R | S | O | M | A | C |
| G | O | T | O | U | L | O |
| G | S | E | C | P | U | D |
| S | E | R | D | S | H | E |