**AFSS CENTRAL EVALUATION SYSTEM**

Central Assessment Team (CAT), HO Islamabad

**1st Mid Term Examination 2017 – 18**

**COMPUTER - Class V**

**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-20 marks***

**Q No1:Fill in the blanks. 5/**

i) If \_\_\_\_\_\_\_\_\_\_\_\_\_\_ file exists, it is automatically executed during booting.

ii) \_\_\_\_\_\_\_\_\_ command displays the current day and time.

iii) 1 MB equals to \_\_\_\_\_\_\_\_\_\_ kilobytes.

iv) \_\_\_\_\_\_\_\_\_ is a non-volatile memory.

v) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ holds the data temporarily.

**Q No2: Write ‘T’ for true statement and ‘F’ for false statement. 5/**

i) Abacus was invented by Japanese. \_\_\_\_\_\_\_\_

ii) 1 byte consists of 8-bits. \_\_\_\_\_\_\_\_

iii) A microwave network sends data through radio waves. \_\_\_\_\_\_\_\_

iv) A compiler translates the programs into machine language. \_\_\_\_\_\_\_\_

v) Logo has 16 pre-defined colors. \_\_\_\_\_\_\_\_\_

 **Q No3:Choose the correct option and write in the space provided. 5/**

i) \_\_\_\_\_ command is used to lift up the turtle’s pen.

 a) PD b) PU c) PE

ii) A \_\_\_\_\_\_\_\_\_\_\_\_\_package is a package that is “easy to learn and use.”

 a) Custom made software b) pre-written software

 c) User friendly

iii) Multimedia ready computers should possess fairly large amount of \_\_\_\_\_\_\_

 a) ROM b) RAM c) Hard disk

iv) Which one is the greatest among of the following? \_\_\_\_\_\_\_\_\_\_\_

 a) 1 kilobyte b) 1 megabyte c) 1 gigabyte

v) \_\_\_\_\_\_\_\_ was the first computer.

 a) UNIVAC b) ENIAC c) IC

**Q No2: Match the following. 5/**

|  |  |
| --- | --- |
| Charles Babbage | First Calculating Machine |
| Analytical Engine | Vacuum Tubes |
| Abacus | Super Computer |
| Cray 1 |  Father of Computer |
| ENIAC | I-P-O cycle |

***SUBJECTIVE-30 marks***

**Q No1:Complete the computer development table. 5/**

|  |  |  |
| --- | --- | --- |
| **Generation** | **Year** | **Development** |
| First generation |  |  |
| Second Generation |  |  |
| Third Generation |  |  |
| Fourth Generation |  |  |
| Fifth Generation |  |  |

**Q No2:List the measuring units of computer memory. 5/**

i) 1 byte= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii) 1 Megabyte= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iii) 1 Terabyte= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

iv) 1 Nibble= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

v) 1 Terabyte = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Q No3: Answer any five of the following questions. 5x4=20**

1) Write down the steps to draw a circle in LOGO.

2) Define computer language. Name different types of computer languages.

3) Explain the user of high-level language.

4) What is the difference between a language and an application?

5) Explain at least 4 control buttons of windows media player.

6) What are the two types of primary memory?

7) Write any 4 features of super computers.