**AFSS CENTRAL EVALUATION SYSTEM**

Central Assessment Team (CAT), HO Islamabad

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

**COMPUTER - Class VIII**

**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***

**Q. 1: choose the correct option and write in the space provided. 5**

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i)To store data of 100 rectangles, generally of different dimensions, how many

numbers we need to store?

a) 100 b) 200 c) 300

ii)The output of Asc (“C”) will be:

a) 66 b) 67 c) 68

iii)To assign multiple keys as primary key, hold down the \_\_\_\_\_\_\_\_ key and key and click the row selector for each field.

a) Shift b) Caps lock c) Control

iv)Modern computer ae based on the:

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

v)Using the >> in the query wizard’, we may:

a) select field one by one b) select field too at a time

c) select all field at once

**Q. 2: Fill in the blanks. 7**

i) Datasheet is a way to create \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

ii) How many numbers will the below code print? \_\_\_\_\_\_\_

FlAG = 0

WHILE FLAG = 0

FLAG = 1

PRINT “123”

PRINT “456”

WHED

iii) RAM s an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ memory.

iv) If x is positive, will x, x2, x3 be necebarily in increasing order. \_\_\_\_ Yes/No

v) To selectively retrieve data from a table in known as \_\_\_\_\_\_\_\_\_\_\_\_

vi) Dividing a cell into multiple cells is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

vii) A \_\_\_\_\_\_\_\_\_\_\_\_ converts the HLL into machine language.

**Q 3: Ture & false. 5**

i) ALU is a subsystem of the CPU. \_\_\_\_\_\_\_\_\_\_

ii) The below program will give 20 as output PRiNT 4 + SQR(4). \_\_\_\_\_\_\_\_\_\_

iii) MID$ function can be used to extract substring from a string. \_\_\_\_\_\_\_\_\_\_\_

iv) Ram is a form of output device\_\_\_\_\_\_\_\_\_\_\_\_\_\_. v) Access from and output to the register is slow. \_\_\_\_\_\_\_\_\_\_\_\_

**Q. 4: Match the description with the words. 5**

|  |  |
| --- | --- |
| **Words** | **Description** |
| Concatenate | A list of variables of the same type |
| Suffix | A sequence of no.s where any number is ordained by adding the previous two terms. |
| Array | Value of number, disiegading the “\_” sign if present. |
| Absohite value | A sequence of characters that ocursto the end of another. |
| Fibonacci numbers | In case of two strings, paste second string to the end of the first string. |

***SUBJECTIVE-30***

**Q. 1: Answer any 5 questions. 5 x 4 = 20**

1) Write a program to evaluate the I.C.F of the positive integers.

2) How is the form created if we choose to use ‘split form’ option in MS Access?

3) How can we use the ‘report wizard’ to generate a report of a table in MS access?

4) What are the different kinds of monitor? Explain in detail.

5) How does the key pressed on the key board reach the monitor?

6) Write a program that takes 10 number as input and output the average.

**Q. 2: Define the following. ` 5**

Primary key

SQL

Buffer

MDR

Reports

**Q. 3: Practical work. (MS Access) 5**

Create a table with the three fields.

i) Name (ii) Roll Number (iii) Address

According to you, without knowing about this class, which field can act as a primary key?

Explain why other fields cannot necessarily act as a primary key.