

NAAHAR PUBLIC SCHOOL (CBSE) SENIOR SECONDARY – VILLUPURAM

ACADEMIC YEAR 2022-2023

PERIODIC TEST 4

CLASS: VIII

DATE:16.12.2022

SUBJECT: COMPUTER SCIENCE

MARKS:50

TEACHER INITIAL: Mrs. ASWIN UDHAYA.R

DURATION: 90 min

I.FILL IN THE BLANKS

(10X1=10)

- 1) design
- 2)delete,records
- 3)eight
- 4)data type
- 5)queries,forms,reports,tables
- 6)query design
- 7)fps
- 8) Timeline
- 9) graphics
- 10) timeline

II.NAME THE FOLLOWING

(10X1=10)

- 1)text
- 2) 8 bytes
- 3)Integer
- 4)Record
- 5)library panel
- 6)layers
- 7)report.

8)forms, reports, queries, table

9) forms

10)Frame by Frame.

III.SAY TRUE OR FALSE

(5X1=5)

1)False

2)False

3)True

4)True

5) False

IV.ANSWER THE FOLLOWING QUESTIONS (any 5)

(5X2=10)

1)What is a datasheet view?

Data sheet view focuses on the field of a table and their data types.

2)Write the difference between frames and layers

A flash animation is divided into segments called frame

Layers are used to organize graphics object in flash document.

3)What is a data type

The data type of a field determine the kind of values that the user can store in that field.

4)Define table

Tables are fundamental building block of any database.The data of any database is contained in rows and columns of its tables.

5)What is low and high frame rate?

The frame rate can be varyto give most optimum animation effect.A very low frame rate causes animation to look jerky .A high frame rate can make the animation look smooth.

6) What is meant by motion tweening?

The position of graphic object changes with time

The shape of the graphics object changes with time.

7) What is a form?

Forms are meant to interact with the database components. They are used by users to add, modify and display data in Access database.

V.ANSWER THE FOLLOWING QUESTIONS (Any 3)

(5x3=15)

1) Write short notes on following data types.

a) autonumber b) text c) number

A field whose data type is autonumber stores a number. The number generated by MS ACCESS automatically every time a new record is added to table.

A field whose data type is text and can store letters, number that do not require calculations or a combination of letters and numbers.

A field whose data type is number stores lengthy text or combination of text and number.

2) What is a keyframe? How is it defined in two types of animation?

A frame in which one or more properties like location, shape) of one or more graphics elements changes is called a keyframe.

3) Explain the three types of symbols.

Graphics This is used when the same static graphics object is used in multiple places.

Movie clip: This is used to create reusable pieces of animation.

Button: This is used to create reusable buttons.

4) Describe query wizard and form wizard.

The query wizard **allows you to create four types of queries to use in accessing and modifying the data in your database.** The query wizard enables you to create the following types of queries: Initial Query. Specify Base Name and Location.

The Form Wizard gives you more control over your results than one-click forms do. The wizard **lets you make decisions about certain aspects of a form's design and produces a form based on your instructions.**

5) How will you organise graphics objects in your flash documents?

To organise graphics objects in flash document use layers.

The timeline is used to organize the content of the stage and define how it changes with time.

Frames can be inserted in the timeline by right clicking a blank frame box and selecting insert frame or insert key frame.

Select the insert menu in the menu bar the timeline option.