

DAV PUBLIC SCHOOLS, ODISHA ZONE -II

(2021-2022)

SAMPLE SET-5

SUBJECT:- IT(402)

CLASS-X

F.M25

GENERAL INSTRUCTIONS:-

1. All questions are compulsory.
2. Questions based on Multiple choiced,Assertion-Reasoning and Case Based.
3. Each questions carries 1 mark each.
4. Question paper is dived into three **Section A** (MCQ), **Section B** (Assertion Reasoning) and **Section C** (Case Based).

SECTION:-A (MCQ) Answer any 15**1×15=15**

1. _____ refers to human efforts for maintaining healthy body and mind.
 - a. Stress Management
 - b. Self-motivation
 - c. Self-regulation
 - d. None of the above
2. Which of the following is not a self management skill?
 - a. Problem solving
 - b. Bargaining
 - c. Understanding self
 - d. Confidence building
3. Which of the following is a natural threat that can erase all the data permanently.
 - a. Flood
 - b. Trojan Horse
 - c. Worms
 - d. Fire
4. Which of the following are not the types of view in the spreadsheet?
 - a. Window
 - b. Custom View
 - c. Page Layout
 - d. Normal
5. When you move a file/folder from one location to another, it is called.....
 - a. Move and Drop
 - b. Drag and Drop
 - c. Move and Leave
 - d. None of the above
6. _____ can be used for inserting information at the top of each page automatically
 - a. Title
 - b. Menu bar
 - c. Headers
 - d. Footers
7. We can create style by :
 - i. New Style from a selection
 - ii. Dragging and dropping
 - iii. Both of the above
 - iv. None of the above
8. Which of the following are not the elements of a charts?
 - a. Chart Area
 - b. Plot Area
 - c. Data Label
 - d. Orientations
9. Print option is available under _____ tab.
 - a. Home
 - b. insert
 - c. View
 - d. Data

10. AutoSum feature of the Home tab is available in:
 a. Cell group b.Editing group c. Font group d. Style
11. Which menu is used to open Styles and Formatting Window?
 a. Format b Tools c. Edit d. Window
12. Mail Merge feature can help you in printing multiple addresses called _____ on a Single Sheet.
 a. Stickers b Objects c. Lables d. Data Source
13. Which of the following is the default extension of the writer file?
 a. .odt b. .obt c. .odb d. .odcx
14. _____Reverses the usual order for a Formula
 a. Goal Seek b. Solver c. Consolidate d. Scenanarios
15. Subtotals option is available under:
 a)Tools b.Insert c. Data d. View
16. Short cut to copy Images is ctrl+
 a. V b .C c. X dNone of these
17. A _____ is a saved sequence of commands or keystrokes that are stored for later use
 a. Solver b. Autosum c. Consolidate d. Macro
18. A file is a collection of all related _____
 a. Records b. database c. Fields d. column
19. In SQL, DDL satnds for:-
 a. Dual Data Language b. Data Defination Language
 c. Dual Defination Language d. Data Developing Language
20. Rows of a relation are called
 a. entity b. degree c tuple d. none of these

SECTION:-B (ASSERTION-REASON) Answer Any 5

1×5=5

21. Assertion (A): In a communication process the sender(s) encode(s) ideas, which the receiver(s) decode(s) to understand and give feedback.

Reason (R): The sender and the receiver must be reasonably comfortable in their own language.

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
 b) Both (A) and (R) are true but (R) is not the correct explanation of (A)
 c) (A) is true but (R) is false.
 d) (A) is false but (R) is true.

22. Assertion (A): To overcome from stress , going to vacations helps us to feeling our best.
Reason (R): Internal Stress generated by frustrations, pen-up worries.
- Both (A) and (R) are true and (R) is the correct explanation of (A)
 - Both (A) and (R) are true but (R) is not the correct explanation of (A)
 - (A) is true but (R) is false.
 - (A) is false but (R) is true.
23. Assertion (A): Taking time out for nature walks of five to ten minutes, after every two hours of continuous work.
Reason (R): Walk in a park could actually shift your brain into a calmer state.
- Both (A) and (R) are true and (R) is the correct explanation of (A)
 - Both (A) and (R) are true but (R) is not the correct explanation of (A)
 - (A) is true but (R) is false.
 - (A) is false but (R) is true.
24. Assertion (A): Template is a document model that we use to create other document in writer.
Reason (R): we can create a subcategory inside a template category in Open office.
- Both (A) and (R) are true and (R) is the correct explanation of (A)
 - Both (A) and (R) are true but (R) is not the correct explanation of (A)
 - (A) is true but (R) is false.
 - (A) is false but (R) is true.
25. Assertion (A): Assertion: “Track Changes” is useful when you are making edits to a document you wrote, but you are not yet ready to commit to the edit.
Reason (R): It is easy for each team member to see which changes have been made to the original document.
- Both (A) and (R) are true and (R) is the correct explanation of (A)
 - Both (A) and (R) are true but (R) is not the correct explanation of (A)
 - (A) is true but (R) is false.
 - (A) is false but (R) is true.
26. Assertion (A): Cell formats allow you to change the way cell data appears in the spreadsheet.
Reason (R): The steps to apply format cells are
- Right-click on the cell>Click on clone formatting options>... , and select Category ...
 - Select the format you want.
- Both (A) and (R) are true and (R) is the correct explanation of (A)
 - Both (A) and (R) are true but (R) is not the correct explanation of (A)
 - (A) is true but (R) is false.
 - (A) is false but (R) is true.
27. Assertion (A): – Data Manipulation Language (DML) includes commands that allow users to manipulate data in a database.

Reason (R): – Data Definition Language (DDL) includes definition and modification of the structure of various database objects.

Select the correct answer to these questions from the code (a),(b),(c) and (d) as given below:

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- b) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- c) (A) is true but (R) is false.
- d) (A) is false but (R) is true.

28. Assertion (A): – A query is like a simple question that you ask to find specific information from the database.

Reason (R): – We can use queries to overlook, motivate, direction, and summarize specific data in different ways.

Select the correct answer to these questions from the code (a),(b),(c) and (d) as given below:

- a) Both (A) and (R) are true and (R) is the correct explanation of (A)
- b) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- c) (A) is true but (R) is false.
- d) (A) is false but (R) is true.

SECTION:-B (CASE BASED) Answer Any Five

1×5=5

29. Suppose, Raja want that his company's logo must appear on the top of the first page, every time he opens his document, Which option of Open Office Writer will he use?

- a. Style b. Table Content c. Header d. Template

30. A student Rehan has inserted a picture in a document . But he wants to cut off a part of the picture, which option he should use to accomplish the task?

- a. Cut b. Copy c. Crop d. Layout

31. A man gets up at 4 am and goes for morning walk. Then he comes home and finishes his all day to day works and official work before going to office. This is an example of ____

- A. Self-Awareness
- B. Self-Motivation
- C. Self-Regulation
- D. None of the above

32. A student of class X. On practical period teacher asked to prepare her Pre-mid term report card . Finally she made a report card to calculate totalmarks ,percentage and Grade. In which application does she used ?

- a) Writer b) Calc c) Impress d) Data base

Consider the following tables Stationery
Stationery

| SID | Stationery Name | Company | Price |
|------|-----------------|---------|-------|
| DP01 | Dot Pen | ABC | 10 |
| PL02 | Pencil | XYZ | 6 |
| ER05 | Eraser | XYZ | 12 |
| PL01 | Pencil | CAM | 5 |
| GP02 | Gel Pen | ABC | 15 |

33. Identify the attribute best suitable to declared as a primary key
a) SID b)Stationery Name c)Company d) Price
34. Write the degree of the table
a)1 b)2 c)3 d)4
35. Ms. Mirana wants to remove the entire content of a table "STORE" alongwith its structure to release the storage space. What MySql statement should she use?
a) DELETE TABLE STORE;
b) DROP TABLE STORE;
c) ALTER TABLE STORE ;
d) NONE OF THESE;

ANSWER KEY

1. a. Stress Management
2. b. Bargaining
3. d. Fire
4. a. Window
5. b. Drag and Drop
6. c. Headers
7. iii.Both of the above
8. d)Orientations
9. a. Home
10. b.Editing group
11. a. Format
12. c. Lables
13. a. .odt
14. a. Goal Seek
15. c. Data
16. b .C
17. d. Macro
- 18 a) Records
19. b. Data Defination Language
20. c tuple
21. c) (A) is true but (R) is false
22. b) Both (A) and (R) are true but (R) is not the correct explanation of (A)
23. a) Both (A) and (R) are true and (R) is the correct explanation of (A)
24. b) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- 25 a) Both (A) and (R) are true and (R) is the correct explanation of (A)
26. c) (A) is true but (R) is false.
- 27 b) Both (A) and (R) are true but (R) is not the correct explanation of (A)
- 28 c) (A) is true but (R) is false.
29. d. Template
30. c. Crop
31. b.Self-Motivation
32. b) Calc
- 33 a) SID
34. d)4
35. b) DROP TABLE STORE;