



CLASS – 10 IT : MARKING SCHEME SAMPLE PAPER – 5

SECTION-A : OBJECTIVE TYPE QUESTIONS

Ans.1. (i) (d) Motivating oneself and setting goals.

(ii) (b) Avoiding risks

(iii) (b) Copying files from hard drive to pen drive.

(iv) (a) Extrinsic

(v) (a) Operating system

(vi) (b) The price of the product goes high

Ans.2. (i) (a) Text style

(ii) (a) Scenario

(iii) (b) Fields

(iv) (b) Ease of Access

(v) (b) Available to everyone

(vi) (b) Removing

Ans.3. (i) (b) Drawing objects

(ii) (b) B5:E15

(iii) (b) Ctrl + N

(iv) (b) Sticky Keys

(v) (d) All of these

(vi) (b) Online transaction

Ans.4. (i) (b) Letter and fields

(ii) (d) Track changes

(iii) (a) Foreign

(iv) (b) Group By

(v) (c) It is the other name given to the primary key.

(vi) (c) Webpage

Ans.5. (i) (b) Template

(ii) (d) Makes tasks complex

(iii) (c) ≥ 25 and ≤ 50 in the column BalStock

(iv) (a) Peer-to-peer network

(v) (a) 1

(vi) (b) False

**SECTION-B : SUBJECTIVE TYPE QUESTIONS**

- Ans.6.** The production of any product should be according to the needs of customers, which keeps on changing from time to time. Thus an entrepreneur has to be innovative. An entrepreneur always strives to fulfill the demands or needs of the customers by exploring new products, ideas and innovative creations.
- Ans.7.** In SMART, 'S' stands for specific. It means that goals should be well defined, clear and unambiguous. It should clearly specify what is to be achieved and accomplished. The specific goals have a greater chance of being achieved. To make a goal specific, the six "W" questions must be taken into consideration:
- **What :** What do I want to accomplish?
 - **Who :** Who is involved to achieve the goal?
 - **When :** When should the goal be achieved?
 - **Why :** Why do I want to achieve the goal?
 - **Where :** Where is this goal to be achieved?
 - **Which :** Which are the requirements to achieve the goal?
- Ans.8.** Emotional intelligence is managed by following the three steps:
- **Understand your Emotions :** This is done by observing one's own behaviour and by working on things that need to be changed.
 - **Rationalise :** One's behaviour should be rationalised. One should take decisions reasonably.
 - **Practice to keep oneself calm :** Keeping the body and mind calm can be practised by yoga and meditation.
- Ans.9.** Entrepreneurs can change the way of living and work. Their ventures not only create jobs but also conditions, for making a wealthy society. Given below are some of the contributions that entrepreneurs make for the society:
- Entrepreneurship creates jobs.
 - They use their creativity and finances to introduce innovative ideas and technologies.
 - It helps in raising the standards of living by uplifting the earning power of people.
 - Successful entrepreneurs set up a role model and inspire many more for entrepreneurship. Thus, the cycle of economic upliftment continues.
 - Entrepreneurs invest in community projects and social causes like public health and education etc.



Ans.10. After you switch ON the Power button, following steps are performed by the computer:

1. POST (Power OnSelf Test) starts– It is an operation initiated by the computer after it is turned ON but before the operating system is loaded into memory.

2. Operating System Starts : After performing POST, the computer starts the process of booting up the operating system.

3. Welcome Screen Appears : After the booting process is complete, the monitor shows the Welcome screen of the operating system in your computer.

4. Login Screen Appears : The login screen asks for the user name or ID and its password to login into the computer.

5. Desktop Appears : After entering the correct ID and password, computer displays the desktop of the operating system and allows the user To work on the computer.

Ans.11. Headings are very important in any document. Headings organise the document and increase its readability. A document may have headings and its sub headings or a sub- sub heading, *i.e.*, a document can have various levels of headings called heading hierarchy. This hierarchy of headings specify the relationship between main heading and sub headings. It also describes the importance of information written under different levels of headings.

Ans.12. In every spreadsheet, by default a workbook consists of at least one worksheet. You can add new worksheets in the same workbook. Multiple worksheets are required when you are working on large amount of data. Multiple worksheets help in organising your workbook and make it easier to find data.

Ans.13. Advantages of databases are as follows:

- Databases reduce data redundancy, *i.e.*, duplication of data.
- It controls data inconsistency which means multiple mismatching copies of same data.
- It facilitates sharing of data.
- It ensures that the data stored should follow the applicable standards.
- It ensures data security and privacy.

Ans.14.(A) Web Client – A web client is a program on the client side of the network. It requests and uses services provided by a web server. A web browser is an example of web client.

(B) Web Portal – A web portal is a specially designed website that provides information from the diverse sources such as email, online forums, search engines etc. MSN, Yahoo, India times are some examples of web portals.

Ans.15. Disadvantages of blog are as follows:

- Information given in personal blogs may be biased or inaccurate.
- Blogs can be time consuming.
- The comments written on blogs may be rude or inaccurate.
- Whatever is published in blog is available to all.

Ans.16.

Goal Seek	Solver
Goal seek is used on single variable.	Solver can solve equations that use multiple variables.
It allows to vary the values only in one cell.	It allows values to vary in 200 cells.

Ans.17. (A) It provides functions, which can be used to create formulas to perform complex calculations on data.

- It has Macros, for recording and executing repetitive tasks.

(B) Spreadsheets are customisable so they are not user friendly and secure. Anyone can share the worksheet by sending a simple mail to any other person.

- Data visualisation is difficult especially when there is large number of records then scrolling up and down makes the working difficult and time consuming.

(C) To rename a sheet double click on the sheet tab and replace the existing name.

(D) To add one more sheet right click on the sheet tab and click on Insert Sheet from the pop-up menu.

Ans.18. (A) She can use Style feature of a word processor to make her work easy. A style is a named collection of various formatting options. It is a set of formats that can be applied to pages, text, frames and other elements of the document to quickly change their appearance.

(B) Style can be categorised as follows:

- **Character style** – formats a single character, word or a phrase.
- **Paragraph style** – formats paragraphs including font type and size
- **Frame style** – formats text and graphic frames
- **Page style** – Organizes the structure of the document and adds page numbers
- **List style** – formats numbered or bulleted lists

(C) The advantages of Style are:

- It maintains consistent formatting in a document.



- Major formatting changes can be easily applied to multiple objects of same style.

(D) Template is a special type of document that contains formatting features like styles, headers, footers, etc. It is used to create new documents on the basis of these formatting features. It is like a blue print used to create new documents.

Ans.19. (A) ItemNo field can be set as a primary key.

The reason is that the item number is a unique data for each item in the table and the items can be searched, viewed on the basis of the item number.

(B) (i) `SELECT price FROM items WHERE ItemName = "Cold Drink"`

(ii) `INSERT INTO items VALUES ("1163", "Cold Coffee", "115")`

(iii) `UPDATE items SET price = price + 25`

Ans.20. (a) He can create either relational or Flat table.

(b) A flat file database stores data in a single table structure. A relational database uses multiple table structures, cross-referencing records between tables. Tables in both organise records in rows, with each column containing a single piece of data in the record.

(c) Database software has following advantages:

- It reduces data redundancy i.e. duplication of data.
- It facilitates sharing of data among multiple users.

(d) My SQL Oracle, MS SQL IBM DB2 are some of the commonly used database software.

Ans.21. (a) Instant messaging technology is a type of online chat that allows its users to exchange messages over internet in real time. It is done with the help of some application programs specially developed for and known as instant messengers.

(b) Some popularly known instant messaging applications are Google Hangout, Snap Chat Skype, Facebook Messenger and WhatsApp.

(c) The key features of Instant Messaging are:

- It is available 24 × 7.
- It can store and take backup of unlimited chat history.

(d) In Instant messaging service the messages are delivered instantly and it needs the users to be logged on to the same server. In email the mails can be sent from one mail server to another and the users do not need to be logged on same time. The mails are stored on the server and can be downloaded later.