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CLASS – 10 IT : MARKING SCHEME SAMPLE PAPER – 3

SECTION-A : OBJECTIVE TYPE QUESTIONS

Ans.1. (i) (c) multi-user   (ii) (c) Yoga
(iii) (b) Entrepreneur should not think optimistically about the future of the business
(iv) (b) %temp%
(v) (a) Dependent
(vi) (d) Discourages welfare of the society

Ans.2. (i) (a) Sticky   (ii) (a) Filtering
(iii) (b) Open Office Writer   (iv) (a) Sheet1
(v) (c) Keep ratio
(vi) (b) Data Redundancy

Ans.3. (i) (b) Anchoring   (ii) (d) Length
(iii) (a) SoundSentry   (iv) (b) False
(v) (a) Comments   (vi) (b) value

Ans.4. (i) (d) both (a) and (b)   (ii) (d) Table of Content
(iii) (d) 50   (iv) (d) less sleep
(v) (b) Internet   (vi) (a) Cell Reference

Ans.5. (i) (b) Design view
(ii) (c) Bharat Sanchar Nigam Limited
(iii) (b) Data Consolidation
(iv) (a) Flat File
(v) (b) 10
(vi) (d) P2P

SECTION-B : SUBJECTIVE TYPE QUESTIONS

Ans.6. The advantages of the ability to Work Independently:
- Ensures greater learning.
- Individuals feel more empowered and responsible.
- It provides flexibility to choose and define working hours and working mechanisms.
- Failure and success of the task assigned are accounted by individuals.
- Individuals become assets to organizations, groups and nations at large.
- It ensures creativity and satisfaction amongst individuals.

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Ans.7. The causal agents of stress are:

- **Mental :** Mental stress may occur due to conflicts, frustration, internal or social pressure etc.
- **Physical :** Physical stress occurs due to overexertion, some kind of illness or failure to get enough sleep
- **Social** stress is caused due to external factors such as disturbed relationships, conflicts with others, death or illness in family etc.
- **Financial :** Financial stress occurs due to money problems.

Ans.8. A disk defragmentation removes all unnecessary information that slows down the computer. It should be done at regular intervals which helps the disc space to be used at an optimal level.

Ans.9. Myths about Entrepreneurship are:

1. **The misconception is that every business idea needs to be unique or special :** Each entrepreneur saw customer demand and brought a new idea into their business. A person can take an idea that is already there in the market and do something different with it.

2. **The misconception we have is that a person needs a lot of money to start a business** : Every business does not need a lot of capital to start. Depending on how much more. you have or can borrow, you can put that into business with that much money. Once you make more money, you can put that into your business to make it bigger.

3. **A misconception we have is that only a person having a big business is an entrepreneur :** No business is big or small. If a person is running a business to fulfill a customer's need, they are an entrepreneur. Most businesses start small. It becomes big with hard work and creativity.

4. **A misconception we have is that entrepreneurs are born, not made :** Only some people have the talent for doing business. An entrepreneur is a person who does whatever it takes to make the business successful.

   Being an entrepreneur starts with a way of thinking. You must believe that anything is possible and it shall be achieved. It starts with thinking of an idea that you want to work on, making it different: (Any two out of four Myths can be explained)

Ans.10. Roles of Entrepreneurs are:

- Coordinating role
- Agent's role
- Innovator's Role
- Risk assumption role
- Imitating role
- Capital formation role:
- Employment Generation role

Ans.11. A template is a model document that is used to create other documents. The templates are used to create documents due to following reasons:

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- It saves time and effort required for formatting.
- It increases the attention of the audience by providing preformatted documents.

Ans.12. Macros are used to perform different types of operations in a Spread sheet:
- Formatting settings to be applied repeatedly in a spreadsheet
- Sorting Data
- Applying any Mathematical functions/formulas

Ans.13. Hyperlinks can be used in Calc to jump to a 'different location from within a spreadsheet: and can lead to other parts of the current file, to different files. It can be stored wthin a file as either Relative or Absolute hyperlinks.

Ans.14. Numeric datatypes are: TinyInt, SmallInt, Integer. BigInt, Decimal, Real, Float, Double and Boolean.

Alphanumeric Datatypes are: Char(fix), Varchar, Varcharignorecase and Longvarchar(Memo).

Ans.15. Filter Keys is an accessibility function that tells the keyboard to ignore brief or repeated keystrokes, making typing easier for people with hand tremors.

ToggleKeys is an accessibility function which is designed for people who have vision impairment or cognitive disabilities. When ToggleKeys is turned on computer emits sound cues when the locking keys (Caps Lock, Num Lock, or Scroll Lock) are pressed.

Ans.16. Online shopping could be useful in situations when:
- A customer does not have sufficient time to visit stores.
- Visiting a store is more expensive than purchasing a product online.
- Two popular online transaction websites are:

Flipkart an online shopping portal for buying consumer products.

EBay, an online portal for buying and selling goods.

Ans.17. **1. Scenarios :** Scenarios is a tool to test 'what- if' questions. Each scenario is named, and can be edited and formatted separately. It is essentially a saved set of cell values for your calculations. You can easily switch between these sets using the Navigator or a drop-down list which can be shown beside the changing cells.

2. Goal Seek : It is used to calculate a result based upon existing values. Using Goal Seek option under Tools menu, we can discover what values will produce the result that we want.

3. Solver : It is more elaborated form of Goal Seek The difference is that the Solver deals with equations with multiple unknown variables. It is specifically designed to minimize or maximize the result according to a set of rules that we define.

4. Subtotal : SUBTOTAL is a function listed under the Mathematical category when you use the function Wizard (Insert > function). Because of its usefulness, the function has a graphical interface.

SUBTOTAL totals/adds data arranged in an array that is, a group of cells with labels for columns and/or rows. Using the Subtotals dialog, you can select arrays, and then choose a

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Internet Access Sharing : You can purchase a single Internet connection and share it among other computers in a network, instead of purchasing multiple Internet connection for each computer. This is very commonly found in Internet cafe (browsing centres), schools, colleges, companies, etc.

Usage of network based applications : Such as web browsers, email clients, chat application, audio & video calling, etc. is another advantage.

(D) A blog is a discussion style site used by non-technical or technical users for creating personal web pages. Blogs are similar to an online personal diary and simple to use. The advantage of offline blog is, it can be created first and later publish the content when an active internet connection is available.