

**CLASS – 10 IT : SAMPLE PAPER – 2**

Max. Time : 2 Hours

Max. Marks: 50

**Q.1. Answer any 4 out of the given 6 questions on Employability Skills.****(1 × 4 = 4 Marks)**

- (i) According to the concept of sustainable development the environment and development are ..... issues.
- (a) Inseparable (b) Separate  
(c) Independent (d) None of these
- (ii) ..... refers to systematic efforts to direct one's thought feeling actions towards the attainment of one's goals.
- (a) Self motivation (b) Self regulation  
(c) Innovative (d) None of these
- (iii) ..... are the programs that display unwanted ads to your computer in pop up form.
- (a) Spam (b) Adware  
(c) Malware (d) None of these
- (iv) The right bottom of the desktop contains ..... .
- (a) Notification area (b) Start button  
(c) Icons (d) Taskbar
- (v) ..... stress if continues for a long duration turns into chronic disease.
- (a) Bad (b) Good  
(c) Both (d) None of these
- (vi) ..... ability of a person to do things that need to be done without someone or something influencing us.
- (a) Self-Discipline (b) Self Awareness  
(c) Self-motivation (d) Self Regulation

**Q.2. Answer any 5 out of the given 6 questions.****(1 × 5 = 5 Marks)**

- (i) ..... is not an instant messaging service.
- (a) Skype (b) Yahoo Messenger  
(c) Firefox (d) WhatsApp
- (ii) ..... is the process of emptying the place in case of an emergency.
- (a) Disaster (b) Evacuation  
(c) Accident (d) Hazard

- (iii) ..... is a device that converts digital computer signals into a form analog signals that can travel over phone lines and vice-versa.
- (a) Repeater (b) Switch  
(c) Router (d) Modem
- (iv) In which of the following architecture the whole data is saved at centralised system and other computers will take the services from the centralised system.
- (a) Client server (b) Peer to peer  
(c) Point to point (d) Ring
- (v) Which of the following is not an offline blog editor?
- (a) Qumana (b) Word press  
(c) Blog Desk (d) None of these
- (vi) A/An ..... software is a program that detects prevents from malicious programs such as viruses.
- (a) Anti-virus (b) Disc cleanup  
(c) Spam (d) Worm

**Q.3. Answer any 5 out of the given 6 questions.****(1 × 5 = 5 Marks)**

- (i) The shortcut key to print a document is ..... .
- (a) Ctrl + C (b) Ctrl + V  
(c) Ctrl + P (d) None of these
- (ii) ..... refers to the relation of images to the surrounded text which may wrap around the graphic on one or both sides, be over printed behind or in front of the graphic or treat the graphic as a separate paragraph or character.
- (a) Text wrapping (b) Text alignment  
(c) Text arrangement (d) None of these
- (iii) Which menu carries Group > Group option in Writer?
- (a) Edit (b) Tools  
(c) Format (d) None of these
- (iv) A ..... is a intersection point between row and column.
- (a) Row (b) Column  
(c) Table (d) Cell
- (v) A Formula in a spreadsheet must begin with ..... sign.
- (a) \$ (b) @  
(c) # (d) =.
- (vi) Krishna wants to make a flowchart for his programs in a document. Which option should he use to accomplish the task efficiently?
- (a) Drawing/shapes (b) Symbols  
(c) Pictures (d) All of these.



**Q.4. Answer any 5 out of the given 6 questions. (1 × 5 = 5 Marks)**

- (i) Cells hold the individual elements as ..... .  
(a) Text (b) Numbers  
(c) Formulas (d) All of these
- (ii) ..... is a mathematical expression to perform calculations on data in cells.  
(a) Goal Seek (b) Macro  
(c) Formula (d) None of these
- (iii) ..... tab is used to create a scenario.  
(a) Tools (b) View  
(c) Format (d) None of the above
- (iv) To perform an online transaction you need is a ..... .  
(a) Web browser (b) Internet connection  
(c) both (a) and (b) (d) None of the above
- (v) ..... is a set of data values of one type arranged in a vertical manner.  
(a) Row (b) Column  
(c) Cell (d) Table
- (vi) Types of DML commands are ..... .  
(a) Procedural (b) Non-Procedural  
(c) Both (a) and (b) (d) None of the above

**Q.5. Answer any 5 out of the given 6 questions. (1 × 5 = 5 Marks)**

- (i) If a field uniquely identifies each row in a table, it is a  
(a) Primary Key (b) Composite key  
(c) Foreign Key (d) All of these
- (ii) LAN stands for  
(a) Low Area Network (b) Local Area Network  
(c) Level Area Network (d) None of these
- (iii) What is the output of the query: select 1 \* 4?  
(a) 2 (b) 5  
(c) 4 (d) None of these
- (iv) ..... are dedicated computers that store the actual databases and run only the DBMS related software.  
(a) Data (b) Web Server  
(c) Spread sheet (d) Database Servers
- (v) How much space does the INTEGER data type hold in Base?  
(a) 2 Bytes (b) 4 Bytes  
(c) 8 Bytes (d) 10 Bytes



- (vi) A column within a table that contains only one type of information is called .....
- (a) Field (b) Record  
(c) Cells (d) Both (a) and (b)

## SECTION B

### SUBJECTIVE TYPE QUESTIONS

**Answer any 3 out of the given 5 questions on Employability Skills (2 × 3 = 6 Marks)**  
Answer each question in 20 – 30 words.

- Q.6. Communication skills are very important for any business. Explain any two elements of a communication process.
- Q.7. Goal Setting is very essential factor in your personal life. List all the SMART methods to set a goal.
- Q.8. How can individual contribute to Sustainable Development Goals?
- Q.9. What is self motivation? How can you motivate yourself?
- Q.10. How can we overcome barriers of cultural influence?

**Answer any 4 out of the given 6 questions in 20-30 words each (2 × 4 = 8 Marks)**

- Q.11. Differentiate between absolute and relative hyperlink.
- Q.12. What is online shopping? Explain its benefits.
- Q.13. Following are the descriptions of some features in LibreOfficesuite, identify them and give their names-
- (a) It is a predesigned document that you can use to create new documents with the same formatting effects.
- (b) It is a tool that you can use to produce invitation letters to be sent to people altogether.
- Q.14. Write short notes on-
- (a) Web server (b) Dial-up
- Q.15. State the preventions a workstation should provide to the employees.
- Q.16. How to insert an image in the file?

**Answer any 3 out of the given 5 questions in 50-80 words each (4 × 3 = 12 Marks)**

- Q.17. Divya was asked by her Class teacher, to make course for the subject Chemistry. For this she needs to insert a list of chapters done. Which feature she must use for doing this? Also write the steps to do this.
- Q.18. Define the following terms-
- (a) Goal Seek (b) Scenarios



**Q.19.** What is DBMS? Explain any two advantages of DBMS.

**Q.20.** Given the following Spreadsheet, Write the appropriate Formula/Expression/Function to be used for (a) to (d) :

	A	B	C	D	E	F	G
1	Sr. No.	State	July	Aug.	Sept.	Total Rainfall	Average Rainfall
2	1	Andhra Pradesh	550	600	450		
3	2	Gujarat	400	400	500		
4	3	Maharashtra	350	550	400		
5	4	Karnataka	500	560	490		
6	5	Uttarakhand	600	500	400		
7							

(a) To calculate the Total Rainfall in cell F2

(b) To calculate the Average Rainfall in cell G2

(c) To find the Maximum Rainfall in the month of July in Cell C7

(d) To find the Minimum Rainfall in the month of Aug in Cell D7

**Q.21.** Write the steps to share the spreadsheet.



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