JAGADGURU INTERNATIONAL SCHOOL, LOHEGAON PUNE
TERM-1 EXAM (2024-25)

Class: IX   **Subject: Information Technology (402)**
Date: 25/09/2024   **M.M.: 50**
Roll No.:   **Time: 3 HRS**

General Instructions:
i) The Question Paper contains Two sections- Objective and Subjective.
ii) Attempt questions based on specific instructions for each part.
iii) All questions are compulsory.
iv) Section A contains Objective type questions whereas Section B contains Subjective type questions.
v) All questions of a particular section must be attempted in the correct order.

SECTION A: (OBJECTIVE TYPE QUESTIONS)

Q.1)	Answer the following questions- (1*10= 10 marks)	
i)	_____ is needed in the computer to store information for a long period of time.	1
ii)	_____ is a standard type of connection used to connect video devices such as monitors and projectors.	1
iii)	The tone of our_____ is directly linked to our confidence.	1
iv)	_____ is the quality that enables us to accomplish continued success.	1
v)	The shortcut key to select single word to the right of the cursor position is _____.	1
vi)	_____ is the file where the addresses of all the recipients are stored.	1
vii)	Formula can be copied using_____.	1
viii)	Formula contributed with _____ performs automatic recalculations.	1
ix)	A _____ is a business entity that is owned by its shareholders.	1
x)	_____ is the act of setting up a business, process or service and taking on financial risks with the goal of earning.	1

Q.2)	Answer any 5 out of the given 6 questions-	(1*5= 5 marks)
i)	Blu-Ray disc is a : a) Storage device b) Blu-Ray's reader c) Both of these d) None of these	**1**
ii)	A blog is a discussion or informational website published on: a) A network b) Internet c) The World Wide Web d) None of these	**1**
iii)	New rows or columns in a table can be inserted: a) Before the selected row/column b) After the selected row/column only c) Can be inserted before or after d) Cannot be inserted at the end of table	**1**

iv)	Which is not a factor of building self-confidence?
	    a) Social
	    b) Economical
	    c) Cultural
		1

V)	Arjun is calculating the percentage of 100 students out of five subject with maximum marks 500. The value 500 is in cell D2. Which of the following is the best suited referencing to use to access the value 500 in the formula for all the students? a) Relative b) Absolute c) Mixed d) Cell referencing	**1**
vi)	Reena has stored the formula =B5+B6 in cell A1. He copied the formula in cell B1. The changed formula will look like which of the following? a) =B6+ B7 b) =C5+ C6 c) =C6 +C7 d) =B5 + B6	**1**

Q.3)	Write the shortcut commands for the following actions-	(1*5= 5marks)
i)	To create a folder	**1**
ii)	To insert a table in writer	**1**
iii)	To move to the last row in a worksheet	**1**
iv)	To fill the formula down in a column	**1**
v)	To move to cell A1	**1**

Q.4)	Write the functions of given formulas- (1*5= 5marks)	
i)	LOG(Number, Base)	**1**
ii)	TODAY()	**1**
iii)	SQRT(Number)	**1**
iv)	MOD(Number, Divisor)	**1**
v)	POWER(Base, Exponent)	**1**

SECTION B: SUBJECTIVE TYPE QUESTIONS

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

Q.5)	Define positive attitude.	**2**
Q.6)	Define the concept of Digital India.	**2**
Q.7)	Define entrepreneurship.	**2**
Q.8)	What is an operating system?	**2**
Q.9)	What do you mean by self-management?	**2**

Answer any 3 out of the given 5 questions in 20-30 words. **(2*3= 6 marks)**

Q.10)	How do you open a new or existing document in writer?	**2**
Q.11)	How do you change the font size of the characters of text?	**2**
Q.12)	What are the different image modes are available in Writer?	**2**
Q.13)	What do you mean by function?	**2**
Q.14)	What do you do to set your content in the center of selected cells?	**2**

Answer any 1 out of the given 4 questions. Answer each question in 40-60 words.

(1*4= 4 marks)

Q.11)	What do you understand by charts? Explain any two types of charts?	**4**
Q.12)	Explain briefly the process to merge main document with the data source.	**4**

Q.13)	What are the rewards of entrepreneurship?	4
Q.14)	Explain any five self-confidence building tips.	4

Answer these case-based questions-   **(1*3= 3 marks)**

Q.15)	Cell A1contains the number and B1contains 5. What will be the contents of cell C1, if the formula =A1+B1*2^3 is entered in cell C1?	1
Q.16)	The contents of cell A1, B1, C1 and D1 are -5, -25, 30 and -35 respectively. What will be the value displayed in cell E1 which contains the formula =Min(A1:D1)	1
Q.17)	Nidhi is a computer professional and has started writing a book titled "The purposeful life." He does not have a good command over English language and cannot afford to hire an editor for the book. Which features of LibreOffice Writer should she use for basic language corrections?	1

Answer the given question.   **(1*3=3 marks)**

Q.18)	Observe the following worksheet given below and write the procedure for the questions based on it. | A	B	C	D	E	F	G
S.no.	Name	Basic Salary	TA (6%)	DA (14%)	HRA (10%)	Gross Salary
1	Amit Sharma	12000				
2	Deepak Raut	15000				
3	Gagan Tomar	15600				| a) How will you calculate the Gross Salary for above employees? b) Calculate the average of Gross Salary of all employees. c) Calculate the average of TA, DA, HRA of Deepak.	3
---	---	---