A1-R5 : INFORMATION TECHNOLOGY TOOLS AND NETWORK BASICS

अवधि : 03 घंटे
DURATION : 03 Hours

अधिकतम अंक : 100
MAXIMUM MARKS : 100

ओएमआर शीट सं. :
OMR Sheet No. :

रोल नं. :
Roll No. :

उत्तर-पुस्तिका सं. :
Answer Sheet No. :

परीक्षार्थी का नाम :
Name of Candidate : _____

परीक्षार्थी के हस्ताक्षर :
;Signature of Candidate : _____

परीक्षार्थियों के लिए निर्देश :

Instructions for Candidate :

परीक्षार्थियों के लिए निर्देश	Instructions for Candidate
कृपया प्रश्न-पुस्तिका, ओएमआर शीट एवं उत्तर-पुस्तिका में दिये गए निर्देशों को ध्यानपूर्वक पढ़ें।	Carefully read the instructions given on Question Paper, OMR Sheet and Answer Sheet.
प्रश्न-पुस्तिका की भाषा अंग्रेजी है। परीक्षार्थी केवल अंग्रेजी भाषा में ही उत्तर दे सकता है।	Question Paper is in English language. Candidate can answer in English language only.
इस मॉड्यूल/पेपर के **दो भाग** हैं। **भाग एक** में **चार** प्रश्न और **भाग दो** में **पाँच** प्रश्न हैं।	There are **TWO PARTS** in this Module/Paper. **PART ONE** contains **FOUR** questions and **PART TWO** contains **FIVE** questions.
भाग एक ''वैकल्पिक'' प्रकार का है जिसके कुल अंक 40 है तथा **भाग दो** ''व्यक्तिपरक'' प्रकार का है और इसके कुल अंक 60 है।	**PART ONE** is Objective type and carries 40 Marks. **PART TWO** is Subjective type and carries 60 Marks.
भाग एक के उत्तर, **ओएमआर उत्तर-पुस्तिका** पर ही दिये जाने हैं। **भाग दो** की उत्तर-पुस्तिका में **भाग एक** के उत्तर **नहीं** दिये जाने चाहिए।	**PART ONE** is to be answered in the **OMR ANSWER SHEET** only. **PART ONE** is **NOT** to be answered in the answer book for **PART TWO**.
भाग एक के लिए अधिकतम समय सीमा **एक घण्टा** निर्धारित की गई है। **भाग दो** की उत्तर-पुस्तिका, **भाग एक** की उत्तर-पुस्तिका जमा कराने के पश्चात् दी जाएगी। तथापि, निर्धारित एक घंटे से पहले **भाग एक** पूरा करने वाले परीक्षार्थी **भाग एक** की उत्तर-पुस्तिका निरीक्षक को सौंपने के तुरंत बाद, **भाग दो** की उत्तर-पुस्तिका ले सकते हैं।	Maximum time allotted for **PART ONE** is ONE HOUR. Answer book for **PART TWO** will be supplied at the table when the Answer Sheet for **PART ONE** is returned. However, Candidates who complete **PART ONE** earlier than one hour, can collect the answer book for **PART TWO** immediately after handing over the Answer Sheet for **PART ONE** to the Invigilator.
परीक्षार्थी, उपस्थिति-पत्रिका पर हस्ताक्षर किए बिना और अपनी उत्तर-पुस्तिका, निरीक्षक को सौंपे बिना, परीक्षा हॉल/कमरा नहीं छोड़ सकते हैं। ऐसा नहीं करने पर, परीक्षार्थी को इस मॉड्यूल/पेपर में अयोग्य घोषित कर दिया जाएगा।	**Candidate cannot leave the examination hall/room without signing on the attendance sheet and handing over his/her Answer Sheet to the invigilator. Failing in doing so, will amount to disqualification of Candidate in this Module/Paper.**
प्रश्न-पुस्तिका को खोलने के निर्देश मिलने के पश्चात् एवं उत्तर लिखना आरम्भ करने से पहले उम्मीदवार जाँच कर यह सुनिश्चित कर लें कि प्रश्न-पुस्तिका प्रत्येक दृष्टि से संपूर्ण है।	After receiving the instruction to open the booklet and before starting to answer the questions, the candidate should ensure that the Question Booklet is complete in all respect.

जब तक आपसे कहा न जाए, तब तक प्रश्न-पुस्तिका न खोलें।
DO NOT OPEN THE QUESTION BOOKLET UNTIL YOU ARE TOLD TO DO SO.

PART ONE

(Answer all the questions)

1. **Each question below gives a multiple choice of answers. Choose the most appropriate one and enter in the "OMR" answer sheet supplied with the question paper, following instructions therein.**
   (1x10)

1.1 To paste text from the clipboard in the document being edited, press the keys :

   (A) Ctrl and V

   (B) Ctrl and X

   (C) Ctrl and S

   (D) Ctrl and P

1.2 Which of the following is an input device ?

   (A) Screen

   (B) Speakers

   (C) Keyboard

   (D) Printer

1.3 Which of the following file extensions indicate file created in Paint ?

   (A) BMP

   (B) DOC

   (C) STK

   (D) PPT

1.4 OTP stands for :

   (A) One Time Password

   (B) Once and Twice Password

   (C) On Time Password

   (D) None of the above

1.5 CC in e-mail stands for :

   (A) Carbon catch

   (B) Carbon copy

   (C) Consider copy

   (D) Carbon coupon

1.6 To get Help when using Office, you would click the :

   (A) F1 Key

   (B) F3 Key

   (C) F2 Key

   (D) F4 Key

1.7 Size of IPv4 is :

(A) 32

(B) 48

(C) 62

(D) 128

1.8 Which of the following is a tool to send letter to many recipients in LibreOffice ?

(A) What-if

(B) Mailmerge

(C) Goal seeking

(D) Sorting

1.9 Twitter is example of :

(A) E-mail system

(B) System application

(C) Social networking

(D) Web URL

1.10 Which of the following refers to the fastest, biggest and most expensive computer ?

(A) Personal Computer

(B) Laptops

(C) Super Computer

(D) Notebook

2. **Each statement below is either TRUE or FALSE. Choose the most appropriate one and ENTER in the "OMR" answer sheet supplied with the question paper, following instructions therein.**
(1x10)

2.1 An icon on the desktop that represents a temporary holding place for files that are deleted is called as Recycle Bin.

2.2 Absolute cell referencing always refer to the same cell in spreadsheet.

2.3 Operating System is a specific hardware.

2.4 ISP cannot provide internet connection to user.

2.5 e-payment can be done through UPI.

2.6 Flipkart is a example of Social Networking.

2.7 Internet is network of networks.

2.8 E-mail is elegant mail.

2.9 Mobile HotSpot cannot be used to share internet with other user.

2.10 You cannot hyperlink to a picture.

3. Match words and phrases in column X with the closest related meaning / word(s) /phrases in column Y. Enter your selection in the "OMR" answer sheet supplied with the question paper, following instructions therein. (1x10)

	X		Y
	X		**Y**
3.1	CTRL+X	**A.**	E-mail system
3.2	It is a file format to store video file	**B.**	Mozilla Firefox
3.3	Protocol used for network file transfers in the WWW environment	**C.**	Application Software
3.4	Computer network limited in a building	**D.**	Internet of Things
3.5	g-mail	**E.**	Hardware
3.6	Example of web-browser	**F.**	System Software
3.7	Money can be kept for e-payment in	**G.**	Intranet of Things
3.8	IOT	**H.**	WAN
3.9	Developed Applications for specific purpose	**I.**	e-wallet
3.10	Any part of the computer which you can physically touch	**J.**	Cut Operation in LibreOffice
		K.	MP4
		L.	LAN
		M.	HTTP

4. **Each statement below has a blank space to fit one of the word(s) or phrase(s) in the list below. Enter your choice in the "OMR" answer sheet attached to the question paper, following instructions therein.** (1x10)

A.	Kernel Module	B.	Attachment	C.	32
D.	Page Orientation	E.	Bookmark	F.	128
G.	UDAAN APP	H.	CUT	I.	UMANG APP
J.	Cyber	K.	Format Painter	L.	CAT
M.	Slide				

4.1 An electronic document sent with the E-mail is termed as _____.

4.2 The central module of an operating system is called _____.

4.3 Portrait and Landscape are _____.

4.4 The _____ features in Internet Explorer, allows a user to save a website on a list for easy access later.

4.5 Accessing e-Governance Services on Mobile using _____.

4.6 _____ is an electronic page in a presentation.

4.7 Size of IPv6 is _____ bit.

4.8 Crime that involves computer and network known as _____ crime.

4.9 _____ will copy formatting from one place and apply it to another.

4.10 The command to view the contents of a file in LINUX is _____.

PART TWO

(Answer any FOUR questions)

5. (a) Draw an internal diagram of computer system and explain in brief the application of various components.

   (b) How to turn-off and activate automatic spelling checking and automatic grammar checking in LibreOffice programs ?
   (8+7)

6. (a) What are advantages and disadvantages of social networking sites ? Give two examples of social networking site.

   (b) How to manage disk partitions on windows using inbuilt disk management tool ?

   (c) Differentiate LAN, WAN, MAN.
   (7+3+5)

7. (a) Define the following financial terms.

   (i) Credit and Debit card.

   (ii) UPI

   (iii) PoS

   (b) What is an array formula in Spreadsheet ? By taking suitable data, explain sum operation on array of data.

   (c) Write steps to do e-mail. What is e-mail id and its uses in e-mail ?
   (6+4+5)

8. (a) Explain how slide transition is used in ppt.

   (b) Explain briefly "Intellectual Property Rights".

   (c) Write steps to add watermark in LibreOffice writer.
   (5+5+5)

9. Write short notes on **any three** :

   (a) Virtual Reality.

   (b) Internet of Things.

   (c) Cyber Security.

   (d) QR Code and its application.

   (e) Blockchain Technology.
   (5+5+5)

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