Name: _____ Mobile No: _____

Class: _____ Age: _____ Enrolment Number: _____

School: _____

General Instructions:

Fill the above information neatly and correctly.

The Paper consists of 60 questions.

The Time Limit for solving the paper is 60 minutes.

Tick the correct option for Objective Type Questions.

Fill in the blanks for Fill Up's.

No rough work is allowed on the test paper.

Each question carries one mark.

There is no negative marking.

Objective Type Questions: Tick the Correct Option.

Q1. Which of the following words in an algorithm does not indicate INPUT requests?
   A) Get   B) Accept   C) Print   D) Read

Q2. Which of the following printers cannot be used to print graphics?
   A) Thermal Printer   C) Daisy Wheel Printer
   B) Laser Printer   D) Inkjet Printer

Q3. Special encoding schemes are used to _____ files using fewer bits of data than the original.
   A) Compress   B) Decode   C) Fragment   D) Encode

Q4. Which e-commerce site was launched before the others?

A) amazon   B) snapdeal   C) ebay   D) Flipkart

Q5. The Quick Response Code (QR Code) was first designed in Japan for the _____ industry.
   A) Electronics Industry   C) Computer Technology
   B) Telecommunication   D) Automotive Industry

Q6. There are _____ fps in a one second standard animation.
   A) 10   B) 12   C) 14   D) 20

Q7. The hue of a colour in animations is associated to _____.
   A) Luminance   B) Saturation   C) Incandescence   D) Wavelength

Q8. Complex patterns and decorations in Flash CS6 can be easily and quickly created using the
_____ tool.
A) Deco   B) Blind   C) Bone   D) Paint Bucket

Q9. Identify this tool from MS-PowerPoint 2010.
A) Rehearse Timings
B) Record Slide Show
C) Set Timings
D) Slide Duration

Q10. Which of the following is associated with: "A faster way to message."?

A)   B)   C)   D)

Q11. Which of the following is not a programming construct supported in Visual Basic?
A) Forms   B) Repetition   C) Sequence   D) Selection

Q12. What does ATX stand for?
A) Advance Technology Extend   C) Advanced Technology Extent
B) Advanced Technology Extended   D) Advance Technology Extent

Q13. What tag is used to add columns to tables in HTML?
A) <colspan>   B) <td>   C) <tr>   D) <coltb>

Q14. What allows you to view multiple distant parts of your worksheet at once?
A) Split Window   B) Zoom Selection   C) Zoom In   D) Page Layout View

Q15. What is this tool of MS-Word 2010 called?
A) Cross-Reference
B) Quick Parts
C) Bookmark
D) Insert Citation

Q16. Which technology allows you to use your internet connection to make phone calls?
A) SMTP   B) VoIP   C) TCP/IP   D) FTP

Q17. What is a software that allows you to gain administrative rights to a computer called?
A) Bot   B) Worm   C) Trojan Horse   D) Rootkit

Q18. An IP address consists of _____ bytes.
A) 2   B) 4   C) 8   D) 16

Q19. What is the operating system used in Samsung Galaxy S7 Edge?
A) Android KitKat 4.4x   C) Android Marshmallow 6.0
B) Android Lollipop 5.0   D) Android Nutella 7.0

Q20. Which of the following key combinations is needed to enter array formulas into your
workbooks in MS-Excel 2010?
A) Ctrl + Shift + Enter   C) Ctrl + Shift
B) Ctrl + Alt + Enter   D) Ctrl + Enter

Fill Up's: Fill in the blanks.

Q21. _____ is a network serving a single organization or site that is modelled after the internet, allowing user's access to almost any information available on network.

Q22. _____ is a programming language used on the web to add animation, sound and interactive programming to a resource.

Q23. The abbreviation FHSS stands for _____.

Q24. A _____ is the basic unit of programmable colour on a computer display or in a computer image.

Q25. A _____ image is a collection of connected lines and curves that produce objects.

Q26. A memory that requires refreshing of data is known as _____.

Q27. ENIAC was created by physicists of the University of _____.

Q28. A register in the microprocessor that keeps track of the answer or results of any arithmetic or logic operation is the _____.

Q29. The first part of a machine language instruction that specifies the operation to be performed is called an _____.

Q30. The number of buses connected as a part of 8085 microprocessor is _____.

True or False: Write 'T' for True and 'F' for False.

Q31. Binary value of 303 is 0011000011.   _____

Q32. Anurag is a super computer produced by India.   _____

Q33. Counters are digital circuits for temporary storage of data.   _____

Q34. Loading of OS into computer memory is called booting.   _____

Q35. Sharing of executable files in LAN is not possible.   _____

Q36. FROM allows faster reading and writing of data.   _____

Q37. Two methods used in packet switching are data gram and virtual reality.   _____

Q38. Starting process of a computer is called cold booting.   _____

Q39. Fourth generation computers use integrated circuits.   _____

Q40. The control bus and memories share a bidirectional bus in a typical   _____
microprocessor system.

Word Search: Words have been placed upwards, downwards, backwards and sideward.

Q41. Another name for dot size

Q42. _____ is a dotted rectangular box on a slide in MS-PowerPoint that can hold text, tables, graphics etc.

Q43. _____ indicates Excel to the location of information you want to use in a formula.

Q47. _____ tracks website visited by a user and collects personal information from forms filled out online, and uses this information to build a profile.

Q48. A function that lets the user merge information from a database into letters written on a word processor.

Q44. What do we call a software that is used to compress or decompress a digital media file, such as a song?

Q45. Special effects that are added to objects in a slide

Q46. Each worksheet in MS-Excel 2010 contains up to 1,048,576 _____.

Q49. Which type of images are the images in Adobe Photoshop?

Q50. What does WMF stand for?

L	K	J	H	G	F	D	S	A	M	N	B	V	C	X	Z	P	O	I	U	Y	T
Q	X	A	C	S	V	D	B	F	P	L	A	C	E	H	O	L	D	E	R	B	R
W	Q	S	W	D	E	F	R	G	T	H	Y	J	U	K	I	L	P	K	N	J	E
E	L	K	J	H	F	D	N	D	E	P	O	I	U	Y	T	R	R	A	Y	V	W
R	P	C	E	D	O	C	M	F	R	A	J	D	F	E	T	E	E	X	J	G	Q
T	O	G	B	N	J	M	Q	D	A	X	U	X	R	G	G	E	F	S	O	C	A
Y	I	J	D	F	E	T	W	H	W	S	K	S	D	T	E	W	E	C	P	F	S
U	Y	U	X	R	G	G	N	D	Y	C	I	Z	E	H	F	G	R	D	L	X	D
I	T	K	S	D	T	E	M	F	P	D	K	Z	E	L	H	B	E	V	K	Z	F
O	A	N	D	N	T	O	K	E	S	V	L	M	K	N	J	H	N	F	M	S	G
P	N	M	F	Q	G	K	Y	R	P	F	A	S	C	G	B	N	C	B	J	T	H
A	I	Q	D	O	F	Y	F	S	M	B	S	U	O	K	P	J	E	G	N	F	J
S	M	H	N	G	B	D	O	T	P	I	T	C	H	N	D	N	T	O	W	U	L
D	A	V	Q	V	T	M	O	P	B	Y	C	R	X	M	F	Q	G	K	S	H	K
F	T	D	V	D	B	F	N	G	M	H	J	I	K	Q	D	O	F	Y	Q	O	Z
G	I	Z	W	I	N	D	O	W	S	M	E	T	A	F	I	L	E	G	T	S	X
H	O	C	F	T	X	D	R	Z	S	E	A	W	Q	N	D	N	T	O	K	W	C
J	N	M	L	P	N	J	I	B	H	U	V	G	Y	M	F	Q	G	K	Y	O	V
L	S	N	J	H	M	A	I	L	M	E	R	G	E	Q	D	O	F	Y	F	R	B
M	N	D	N	T	O	K	E	R	T	B	N	M	L	O	K	I	J	U	H	P	N
N	M	F	Q	G	K	Y	R	N	I	Z	X	C	V	R	A	S	T	E	R	O	M

Word Scramble: Unscramble the given groups of letters while using the provided hints, to form meaningful words.

Q. No.	Hint	Scrambled Word	Unscrambled Word
51.	A short abbreviation for the operation to be performed	CINOMENM	Mnemonic
52.	A bidirectional bus	T A D A S B U	Data Bus
53.	Smallest quantum of data	RYANIB GITID	Binary Digit
54.	A program that translates mnemonic statements into executable instructions	L E B R A S M E S	Assembler
55.	Design or Illustration	R P A G C I H S	Graphics
56.	Headquarters of Sun Microsystems	NATAS ARLAC	Santa Clara
57.	An Indian mobile service provider	NAECLIER MUNMOCTACINOIS	Reliance Communications
58.	One of the founders of Wi-Fi	NHJO NAVULLIS	John Sullivan
59.	A type of keyboard	R E W Y T Q	Qwerty
60.	Image-Editing Software	HOPHTOOSP	Photoshop

Answer Key

1.	C	11.	A	21.	Intranet	31.	F
2.	C	12.	B	22.	JAVA	32.	T
3.	A	13.	B	23.	Frequency-Hopping Spread Spectrum	33.	F
4.	A	14.	A	24.	pixel	34.	T
5.	D	15.	C	25.	vector	35.	F
6.	B	16.	B	26.	Dynamic RAM	36.	T
7.	D	17.	D	27.	Pennsylvania	37.	T
8.	A	18.	B	28.	accumulator	38.	T
9.	A	19.	C	29.	opcode	39.	T
10.	D	20.	A	30.	3	40.	F

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L K J H G F D S A M N B V C X Z P O I U Y T
Q X A C S V D B F P L A C E H O L D E R B R
W Q S W D E F R G T H Y J U K I L P K N J E
E L K J H F D N D E P O I U Y T R R A Y V W
R P C E D O C M F R A J D F E T E E X J G Q
T O G B N J M Q D A X U X R G G E F S O C A
Y I J D F E T W H W S K S D T E W E C P F S
U Y U X R G G N D Y C I Z E H F G R D L X D
I T K S D T E M F P D K Z E L H B E V K Z F
O A N D N T O K E S V L M K N J H N F M S G
P N M F Q G K Y R P F A S C G B N C B J T H
A I Q D O F Y F S M B S U O K P J E G N F J
S M H N G B D O T P I T C H N D N T O W U L
D A V Q V T M O P B Y C R X M F Q G K S H K
F T D V D B F N G M H J I K Q D O F Y Q O Z
G I Z W I N D O W S M E T A F I L E G T S X
H O C F T X D R Z S E A W Q N D N T O K W C
J N M L P N J I B H U V G Y M F Q G K Y O V
L S N J H M A I L M E R G E Q D O F Y F R B
M N D N T O K E R T B N M L O K I J U H P N
N M F Q G K Y R N I Z X C V R A S T E R O M
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