

Introduction to Computer Questions for IBPS RRB and UGC Net

Exar	ns.										
Intro	Computer Q	uiz 5									
Direct	tions : Read	the following quest	tions carefully and	choose the right a	nswer.						
1.	The digital computer was developed primarily in										
A. USS	R	B. JAPAN	C. US	D. UK	E. INDIA						
2.	What is Sys	tem Analysis?									
B. Syst C. Syst D. Non	em analysis de	screen the user will see fines the format and to volves creating formal	ype of data the progra	m will use.							
3.	To perform special task, the key that can be used in combination with another key is										
A. Con	trol	B. Function	C. Arrow	D. Spacebar	E. None of these						
4.		ters of second gene stead of vacuum to		cterized by the use	e of which of the						
A. Silic	on chip	B. Transistors	C. Both 1 & 2	D. Integrated circuits	E. None of these						
5.	Which of the device?	ne following was t	he world's first el	ectronic programn	nable computing						
A. ENIA	AC	B. Model K	C. Colossus	D. Carta	E. None of these						
6.	Future Generation computers will be based on										
A. Onli	ne processing	B. Artificial intelligend	ce C. Time sharing	D. All of these	E. None of these						
7.	Which of th	e following is fourt	th generation comp	outer?							
A. INT	EL 4004	B. IBM 360	C. IBM 1401	D. IBM Pentium	E. None of these						
8.	The word le	ength of Microcom	outers lies in the ra	nge between							

The data on floppy disks are recorded in rings called ______. 9.

A. Rounders

B. Ringers

C. Tracks

D. Sectors E. Circles

Nortel is a company into manufacturing of ______. 10.

A. Software

B. Processors

C. Cables D. Network equiptment

E. None of these

Correct Answers:

1	2	3	4	5	6	7	8	9	10
С	С	Α	В	С	В	Α	D	С	D





Answers:

1. John V. Atanasoff, an American mathematician and physicist, is credited with building the first electronic digital computer. In 1946 J. Presper Eckert and John W. Mauchly, both of the University of Pennsylvania, constructed ENIAC, a digital machine and the first general-purpose, electronic computer. Mot of the development of digital computers took place in the various parts of US

Therefore (C) USA is the correct answer.

2. Computer systems analysis is the application of computer science and critical thinking to help businesses and their computer systems run more efficiently. Computer systems analysts design and develop new systems, including hardware and software, according to company specifications.

Therefore (C) System Analysis involves creating formal model of the problem to be solved is the correct answer.

3. In computing, a Control key is a modifier key which, when pressed in conjunction with another key, performs a special operation for example, Ctrl + C; similar to the Shift key, the Control key rarely performs any function when pressed by itself.

Therefore (A) Control is the correct answer.

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4. During the period of 1956 to 1963 second generation of computers were developed on the development of transistors. Second generation computers used the low-level language i.e. machine level language and assembly language which made the programmers easier to specify the instructions the transistor made the second-generation computers faster, smaller, cheaper, more energy-efficient and more reliable than their first-generation computers which was far better than vacuum tubes.

Therefore, the Answer is (B) Transistors

5. Colossus was the first computer in the world to be completely electronic, digital, and programmable. Designed by Tommy Flowers in the early 1940s and put into use in 1943, the machine was a special purpose computer focused on cracking encryption. Colossus didn't actually directly crack the codes but instead processed encrypted messages, simulated mechanical code breakers, and then generated potential key combinations that could be used to decipher the encrypted communication.

Therefore, the Answer is (C) Colossus



Artificial intelligence (AI) is the ability of a computer or a machine to think and learn, I other words the intelligence exhibited by machines or software. It is also a field of study which tries to make computers "smart". John McCarthy came up with the name "artificial intelligence" in 1955. Artificial Intelligence is used to try and interpret and understand an image - industrial, military use, satellite photo interpretation and hence it is being seen as the base for the Future generation computers.

Therefore, the Answer is (B) Artificial Intelligence.

7. Intel 4004 was a 4-bit central processing unit (CPU) released by Intel Corporation in 1971. One of the most noteworthy aspects of this microprocessor was the so-called silicon gate structured design method, which made it possible to design smaller and more efficient chips than previously possible and hence was a popular fourth generation microprocessor.

Therefore, the Answer is (A) INTEL 4004

A microcomputer is a small and inexpensive computer with a microprocessor that works as its brain i.e. central processing unit (CPU). They are small in size and do not have large storage capacities so the word length lies between 8-32 bits. They are used to perform tasks like general purpose calculations, industrial control, graphic designing and project management.

Therefore, the answer is (D) 8 and 32 bits.



9. Data is generally written on floppy disks in sectors which are in shape of angular blocks and tracks that are in form of concentric rings at a constant radius. For example, the HD format of 3½-inch floppy disks use 512 bytes per sector, 18 sectors per track, 80 tracks per side where 1,474,560 bytes are there per disk.

Therefore, the Answer is (C) Tracks.

10. Nortel Networks Corporation, formerly known as Northern Telecom Limited, Northern Electric and sometimes known simply as Nortel, was a multinational telecommunications and data networking equipment manufacturer headquartered in Mississauga, Ontario, Canada. It was founded in Montreal, Quebec in 1895 as the Northern Electric and Manufacturing Company.

Therefore (D) Network equipment is the correct answer.





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