

Questions and Answers Key of IA Exam, 2013		
Sr. No.	Questions	Correct Option Description
1	Find the missing term in the following series: 10000, 11000, 9900, 10890, 9801 ?	10781
2	Choose the correct alternative that will continue the same pattern and replace the question mark in the given series : 1,9,25,49,?,121	81
3	Which fraction comes next in the sequence : 1/2, 3/4, 5/8, 7/16 ?	9/32
4	Choose the missing term out of the given alternatives U,B,I,P,W,?	D
5	Choose the correct alternative: Assam : Bihu : : Kerala : ?	Kathakali
6	Choose the missing terms out of the given alternatives ABD, DGK, HMS, MTB, SBL, ?	ZKW
7	Choose the correct alternative: Flower : Bud : : Plant : ?	Seed
8	Tennis is related to Court in the same way as Boxing is related to?	Ring
9	A family has a man, his wife, their four sons and their wives. The family of every son also has three sons and one daughter. Total number of male members in the whole family is	17
10	Konkani is related to Goa in the same way as Dogri is related to	Jammu
11	The animal shown in the National Emblem of India, are.....	Horse, Bull, Lion, Elephant
12	The first speaker of Lok-Sabha was	G.V.Mavlankar
13	By which Constitutional Amendment, Free and compulsory Education for children (6 to 14 years) was inserted as Fundamental Rights ?	86th
14	Delhi - Mumbai Industrial Corridor Project is being established in the partnership of	India - Japan
15	Who is the winner of World Billiard Championship 2012	Pankaj Advani
16	The book wrote by A.P.J. Abdul Kalam is	Turning points - A Journey Through Challenges
17	The resolution to establish Legislative Council by Rajasthan Vidhan Sabha in Rajasthan was passed on.....	18th April, 2012
18	Who was honoured with the Meera Prize given by Rajasthan Sahitya Academy for the Year, 2011-2012?	Ambika Dutt
19	Between 2 o' clock to 10 o' clock, how many times the hands of a clock are at right angle ?	14
20	When did the naval mutiny take place in British India ?	1946
21	By wich event did the civil disobedience movement begin ?	Dandi March
22	The producer of T. V. show Satyameva Jayate is -	Amir Khan
23	Maharana Kumbha is given the credit of building how many number of forts ?	32
24	The Taragarh fort of Ajmer is also known as -	Garh Beethly
25	Nihal chand belongs to which style of painting of Rajasthan ?	Kishangar
26	From which place the publication of news papers started in Rajasthan?	Ajmer
27	Where was the first Praja Mandal founded in Rajasthan ?	Jodhpur
28	Which princely state was not included in Matsya Sangh?	Jaipur
29	The religious sect which performs Agni Nritya is	Jasnathi
30	Which Folk-Devta is related to Kolu Village ?	Pabuji
31	A database management system (DBMS) is a:	Software system used to create, maintain, and provide controlled access to a database.
32	The property / properties of a database is / are :	All of these.
33	Gigabit Ethernet has a data rate of _____ Mbps	1000
34	Identify the class of the following IPv4 address: 229.1.2.3.	D

35	A layer-4 firewall (a device that can look at all protocol headers up to the transport layer) CANNOT	block entire HTTP traffic between 9:00PM and 5:00AM
36	Digital signature cannot provide _____ for the message.	Confidentiality
37	Find the angle between the hour hand and the minute hand of a clock in degrees, when the time is 25 minutes to 8.	17.5
38	A bootstrap is:	A small initialisation program to start up a computer
39	What will be the decimal equivalent of the binary number (111011.101), given in base 2	59.625
40	What will be the hexadecimal equivalent of decimal number 54977	DC61
41	A hexa decimal number 'A0' has the decimal value	160
42	Which technique is preferable for transferring a large amount of data to and from a memory in a short time ?	DMA
43	The simultaneous transmission of data to a number of stations is known as	Broad cast
44	For each instruction of program in memory the CPU goes through a	fetch - decode - execute sequence
45	What is the default subnet mask for a class C network?	255.255.255.0
46	The Internet Control Message Protocol (ICMP)	All of these
47	Which of the following TCP/IP protocols are used for transferring electronic mail messages from one machine to another?	SMTP
48	What can greatly reduce TCP/IP configuration problems?	DHCP Server
49	What is the port number for NNTP?	119
50	When the compiler cannot differentiate between two overloaded constructors, they are called	Ambiguous
51	A & B are brothers. C and D are sisters. A's Son is D's brother. How is B related to C ?	Uncle
52	How many OSI layers are covered in the X.25 standard?	Three
53	What router command allows you to determine whether an IP access list is enabled on a particular interface?	Show ip interface
54	How long is an IPv6 address?	128 bits
55	What flavor of Network Address Translation can be used to have one IP address allow many users to connect to the global Internet?	PAT
56	Which protocol does DHCP use at the Transport layer?	UDP
57	What Is the following ? <i>extern int i;</i>	Declaration
58	If the two strings are identical, then <i>strcmp()</i> function returns	0
59	HTML and XML are markup languages	Are based on SGML
60	If the seventh day of the month is three days earlier than Friday, what day will it be on the nineteenth day of the month ?	Sunday
61	All of the following are part of Porter's five forces, except:	Consumer power
62	Graphics for word processor	Clip art
63	The value of binary 1111 is	15
64	What is the address given to a computer connected to a network called?	IP Address
65	What part of 192.168.10.51 is the Network ID, assuming a default subnet mask?	192.168.10
66	If 73 (in base x number system) is equal to 115 (in base y number system), the possible values of x and y are	16, 10
67	The hexadecimal representation of the binary number (110101111) given in base 2 is	1AF
68	Which one is NOT a web browser?	Foxpro
69	Which one of the following is invalid variable name in C language?	St.Name

70	<p>The value of j at the end of the execution of the following C program is</p> <pre> int incr (int i) { static int count = 0 ; count = count + i ; return(count); } main () { int i , j ; for (i=0; i<=4;i++) j = incr(i); } </pre>	10
71	In MS Excel which of the following functions will use to find the highest number in a series of numbers?	max(B1:B5)
72	RJ45 UTP cable has _____ cables	4 Pair
73	In a 'C' program, constant is defined	After main
74	The product of two binary numbers 1011 and 1001 is	1100011
75	Which of the following will not protect you from spam?	Popup blocker
76	Chief component of first generation computer was	Vacuum Tubes and Valves
77	The rule for implicit type conversion in C is	int<unsigned<float<double
78	CPU stands for	Central Processing Unit
79	LCD stands for	Liquid Crystal Display
80	Which of the following techniques is best suited for bank cheques ?	Magnetic Ink Character Recognition
81	Where was India's first computer installed and when ?	Indian Statistical Institute, Calcutta, 1955
82	The arranging of data in a logical sequence is called	Sorting
83	Which of the following is India's first Supercomputer ?	PARAM
84	Which of the following gives best graphical output ?	Plotter
85	Which of these is considered a replacement for serial and parallel ports ?	USB Port
86	1 Kilobyte is equal to bytes	1024
87	Which of the following is a sequential access device	Magnetic Tape
88	Which key on the keyboard takes us to the beginning of the line ?	Home Key
89	The operating system that allows multiple programs to run at same time is	Multitasking
90	To permanently delete a file or folder from the computer, we use	Shift + Delete
91	Which company developed the quick time format ?	Apple
92	Linux is a type of software	Open Source
93	Microsoft word is a part of which of following ?	Microsoft Office
94	How many 5s are there in the following sequence which are immediately followed by 3 but not immediately preceded by 7 ? 8 9 5 3 2 5 3 8 5 5 6 8 7 3 3 5 7 7 5 3 6 5 3 3 5 7 3 8	Three
95	Which of the following is not a document view ?	Work View
96	In office XP, "Ruler" for top and left margin is available in which menu ?	View
97	If the left as well as right side of the paragraph are aligned it is called	Justified
98	Which of the following is a shortcut key for "Save as"	F12
99	Which of the following is a shortcut key for "Spelling and Grammar"	F7
100	Which area in an Excel window allows entering values and formulas?	Formula Bar

101	Which menu option can be used to split windows into two parts in MS Office 2007?	View → Split
102	In MS Excel, Comments put in cells are called	Cell Tip
103	In MS Excel, getting data from a cell located in a different sheet is called....	Referencing
104	In MS Excel, a numeric value can be treated as a label value if precedes it	Apostrophe (')
105	If $3 + 9 = 31$; $15 + 12 = 45$; $18 + 9 = 36$, then $12 + 27 = ?$	94
106	In MS Excel, how do you rearrange the data in ascending or descending order?	Data, Sort
107	What do you mean by a Excel Workspace?	Group of Workbooks
108	Which of the following is not a font style ?	Border
109	If $1 * 2 = 32$; $4 * 3 = 712$; $4 * 7 = 1128$, then $5 * 1 = ?$	65
110	A File which contains readymade styles that can be used for a presentation is called	Template
111	In MS PowerPoint, to insert new slide in the current Presentation, we can choose	Ctrl+M
112	If $3 + 5 = 16$; $7 + 9 = 64$; $10 + 12 = 121$, then $11 + 3 = ?$	49
113	In Power Point Ellipse Motion is a predefined	Animation Scheme
114	In MS PowerPoint 2007, to open an existing presentation, press	Ctrl + O
115	What is an intersection of a row and a column?	Cell
116	Microsoft Access is a	RDBMS
117	Which objects are used to create a form in MS Access?	Tables and Queries
118	The Database Language to create the structure of a Database is	DDL
119	In MS Access , which of the following creates a drop down list of values to choose from?	Lookup Wizard
120	A student got twice as many sums wrong as he got right. If he attempted 48 sums in all, how many did he solve correctly ?	16
121	In a chess tournament each of six players will play every other player exactly once. How many matches will be played during the tournament ?	15
122	Function overloading happens at	Compile Time
123	The missing letters in following sequence in the correct order are which among the following alternatives? a-bbc-aab-cca-bbcc	acba
124	Which key cannot have duplicate values ?	Primary Key
125	Which of The following is not a database Object?	Relationships
126	Mouse is a:	Input device
127	Arithmetic calculations are done by :	ALU
128	RAM can store :	programs and data
129	A diagram of an algorithm is called :	Flow chart
130	Tracks and sectors are related to ;	Hard disk
131	Octal number system contains :	None of these
132	Which computer virus records every movement you make on your computer?	Key logger
133	Software which converts a program into assembly language, is called	Assembler
134	O. M. R. stands for :	Optical Mark Reader
135	Which of the following is secondary memory device :	Disk
136	ASCII stands for :	American Standard Code for Information Interchange
137	The name of table which indicates logical operations of Boolean expression is :	Truth table
138	Which of the following C statement is syntactically correct ?	for (;;);
139	The M in HTML stands for :	Mark up
140	Norton's Anti Virus is :	Vaccine
141	The name before '@' in E-mail address is called :	User ID
142	The internet uses which protocol ?	TCP/IP

143	How many different numbers may be represented by 4 bits ?	16
144	Which of the following is a search engine ?	All of these
145	0, 6, 24, 60, 120, 210,	336
146	Which of the following is not a network ?	XAN
147	Modem is a:	Hardware
148	Modes of communication are :	All of these
149	Shortcut key used to repeat the last action in MS Office 2007 is	F4
150	Which of the following security mechanism is used by Network ?	Fire wall
151	840, 168, 42, 14, 7,	7
152	Full form of MPEG is :	Motion Picture Expert Group
153	ISP stands for :	Internet Service Provider
154	In which manner can we arrange icons in the MS Explorer ?	All of these
155	Inventor of 'C' language is :	Dennis Ritchie
156	We can take internet service by :	Dial up & Leased line
157	What is the full form of D.T.P. ?	Desk Top Publishing
158	F1 key is used for :	Help
159	If Z = 52 and ACT = 48, then BAT will be equal to	46
160	If D = 4, and COVER = 63, then BASIS = ?	50
161	The basic architecture of computer was first developed by	John Von Neuman
162	Which menu keeps the Goal Seek command in MS Excel 2007 ?	None of these
163	Header and Footer option in MS Word 2007 is present in which menu ?	None of these
164	The missing letters in following sequence in the correct order are which among the following alternatives? abca-bcaab-ca-bbc-	abac
165	Maximum range of zooming a screen in MS Word 2007 ?	None of these
166	Which of these are wild card characters?	All of these
167	Which type of advertisement appears on a web page?	Pop-up ad
168	Web pages are stored in :	Server
169	E-mails you receive appear in :	Inbox
170	Container tag is :	 & <I>
171	GIGO stands for	Garbage in Garbage out
172	Scroll Lock key is a :	Toggle Key
173	An audit trail	Is the recorded history of operations performed on a file
174	A formula in Excel starts with :	=
175	Icon used to change screen saver in control panel is :	Display
176	MODEM word is made from:	Modulation, Demodulation
177	Maximum number of columns in a worksheet of Excel 2007 has:	None of these
178	Sign used in email address are :	@ and .
179	Which of the following scales a picture from its original size?	Relative to original picture size
180	In which menu 'drop cap' option is used in MS Word 2007 ?	Insert
181	In which menu do you find the option to wrap text in a cell of MS Excel 2007 ?	Home
182	What is the short cut key to highlight the entire column in MS Excel 2007 ??	Ctrl+Space Bar
183	Excel displays the current cell address in the	Name Box
184	Which views in Power Point 2007 can be used to enter Speaker Comments?	Normal & Notes Page view
185	Which of the following is an example of Automatic Text formatting?	All of these
186	Data integrity refers to of data	Accuracy
187	Which of the following is a category found in Custom Animation in MS Power Point 2007 ?	Entrance

188	A digital signature is	encrypting information
189	What is the maximum character length of a field name in MS Access 2007 ?	64
190	A protocol used to control the secure sending of data on the internet is	HTTPS
191	Which piece of hardware protects the resources of a private network from users of other networks?	Firewall
192	Which of the following is NOT a Microsoft Internet tool or technology?	Dreamweaver
193	Which of the following is not a component of relational database	Hierarchy
194	Internet uses	Packet switching
195	Father and Son share a _____ type of relationship	1 : M
196	In TDM	Several signals are sent in a time slotted mode on a channel
197	In circuit switching	Transmission path is set before data transfer
198	Which tag creates a number/ordered list ?	
199	Which of the following are part of the segments of e-commerce?	All of these
200	Which segment do eBay, Amazon.com, and LandsEn4.com belong?	B2Cs