

**High Court of Gujarat, Sola, Ahmedabad
NO. RC/B/1304/2021 (S.A.)**

Questions with Provisional Answers for the Elimination Test held on 28-11-2021 for Direct Recruitment to the post of SYSTEM ASSISTANT.

Visit "Answer Keys" menu under "Downloads" on HC-OJAS website to raise any Objection(s)

Last date for submitting Online Objection(s) is 10/12/2021 upto 06:00 p.m.

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Que. No.	Question	Option A	Option B	Option C	Option D	Provisional Answer
1	The binary system has the radix of	0	1	2	10	C
2	The parity bit is added for	coding errors	indexing errors	detecting errors	swapping bits	C
3	A gate is a logic circuit with one or more input signals but how many output signals?	Two	Three	One	Many	C
4	Which number system is not a positional notation system?	Roman	Binary	Decimal	Hexadecimal	A
5	ASCII code is a 7 bit code for	letters	numbers	symbols	all of these	D
6	While submitting a web form, the default method is	Get	Set	Post	Append	A
7	The defined HTML tags for paragraph is	<p>	<para>	<pa>	<paragraph>	A
8	In HTML, which of the following can be used to add a CSS?	style attribute	<style> tag	<link> tag	All of these	D
9	A sequence of characters forming a search pattern is called	Pattern Expression	Regular Expression	Expression Parsing	Expression Detailing	B
10	A stricter document type of HTML is known to be	THTML	XHTML	HHTML	BHTML	B
11	In Java Script, the method returning the position of first occurrence of specified text in a string is	indexOf()	lastIndexOf()	firstIndexOf()	pointerIndexOf()	A
12	In HTML, the element that defines a table row is	<tablerow>	<tabr>	<tr>	<trrow>	C
13	The font to be used for an HTML5 element can be defined through the property	font	font-name	font-src	font-family	D
14	In HTML, by default, the unordered list items are marked with	Bullets	Numbers	Alphabets	none of these	A
15	In HTML, colors can be specified using HSL value, which means	Hue, Saturation, Lightness	High, Static, Lightness	Hue, Saturation, Layering	Html Segregated Lighting	A
16	An identifier in C	is a name of a thing such as variable or function	is made up of letters, numerals and the underscore	can contain both upper case and lower case	all of these	D
17	In C the two operators && and || are	Arithmetic Operators	Equality Operators	Logical Operators	Relational Operators	C
18	Which of the following is the main difference in operation between an if statement and a while loop in C?	the body of WHILE loop is always executed while the body of IF statement is executed only on meeting a specified condition.	the body of the WHILE loop may be executed many times while the body of IF statement is executed only once.	the evaluation of conditional expression is different in both.	all of these	B

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19	Consider a for loop in a C program, if the condition is missing	it is assumed to be present and taken to be false	it is assumed to be present and taken to be true	it results in a syntax error	execution will be terminated abruptly	B
20	In C, when a variable of data type double is converted into float, then	rounding takes place	truncation takes place	error is thrown as this cannot be done in C	none of these	A
21	Which section of a synchronous modem contains the scrambler?	Terminal section	Receiver section	Control section	Transmission section	D
22	Multiplexing is	the process of increasing bandwidth on a channel	a technique that enables more than one data source to share a common line	a technique to transmit single data source over multiple data lines	the capability to share frequency by time	B
23	Which of the following protocols is used for transferring files from one machine to another?	RARP	ARP	BGP	FTP	D
24	ICMP is a protocol	used to dynamically bind a high level IP Address to a low level physical hardware address	for transferring files from one machine to another	used to monitor computers	that handles error and control messages.	D
25	The forms of information that may be sent electronically are.....	voice	data	video	all of these	D
26	Total number of ports required in a full-mesh topology for the connection of equipments at four locations to each other is	3	6	9	12	D
27	During networking, process of asking each terminal whether it wants to send a message is called	queuing	sharing	communicating	polling	D
28	One of the header fields in an IP datagram is the Time to Live (TTL) field. Which of the following statements best explains the need for this field?	It can be used to prioritize packets	It can be used to reduce delays	It can be used to optimize throughput	It can be used to prevent packet looping	D
29	Which of the following is not a client-server application?	Internet Chat	Web Browsing	E-Mail	Ping	D
30	Which one of the following pairs of protocols, can use multiple TCP connections between the same client and server?	HTTP, FTP	HTTP, TELNET	FTP, SMTP	HTTP, SMTP	A
31	What is the total time to prepare a disk drive mechanism for a block of data to be read from it?	Rotational Latency	Transmission time	Rotational Latency plus seek time	Seek time	C
32	Increasing the RAM of a computer typically improves performance because.....	Virtual memory increases	Larger RAMs are faster	Fewer page faults can occur	Fewer segmentation faults can occur	C

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33	In terms of computer Architecture, what does DMA stand for?	Direct Memory Access	Directly modified Asset	Direct Mode Accessibility	Divided Memory Access	A
34	Which of the following chips can be reprogrammed with special electric pulses?	EPROM	EEPROM	PROM	ROM	B
35	The storage device which is used to compensate for the difference in rates of flow of data from one device to another is called.....	cache	concentrator	buffer	I/O device	C
36	In which of the following page replacement algorithms is it possible for the page faults to increase when the number of allocated frames increases?	Least Recently Used Page Replacement	Optimal Page Replacement	First In First Out Page Replacement	none of these	C
37	Locality of reference implies that the page reference being made by a process	will always be to the page used in the previous page reference	is likely to be one of the pages used in the last few page references	will always be to one of the pages existing in memory	will always lead to a page fault	B
38	In Operating Systems, function of Semaphores is to	do I/O	synchronize critical resources to prevent contention	synchronize critical resources to prevent deadlock	allow processes to communicate with one another	C
39	Internal fragmentation occurs when allocated memory is	larger than the requested memory	smaller than the requested memory	larger/smaller than the requested memory	none of these	A
40	RAID configurations of disks are primarily used to provide	Fault-tolerance	Fault-avoidance	High data density	none of these	A
41	In MS-Word, what is the shortcut key to change the case of all selected text to Upper Case?	Ctrl+Shift+A	Ctrl+A	Ctrl+Shift+U	Ctrl+Shift+^	A
42	In MS-Word, what is the shortcut key to set the selected text as Super Script?	Ctrl+Shift+A	Ctrl+A	Ctrl+Shift+U	Ctrl+Shift+=	D
43	In MS-Word, you can apply border to	Cell	Table	Paragraph	All of these	D
44	In MS-Excel, which of the following shortcut keys can be used to apply filter?	Alt+S+H+F	Alt+H+F+S	Alt+H+S+F	Alt+F	C
45	In MS-Excel, for a given range, what is the difference between Count and CountA functions?	Count function counts only the cells containing numbers while the CountA function counts all non empty cells in a range.	Count function counts all non empty cells while CountA function counts only the cells starting with 'A'.	Count and CountA always give the same result.	Count function ignores blank cells when counting while CountA function includes blank cells.	A
46	In a spreadsheet program, the contains related worksheets and documents.	Cell	Formula	Column	Workbook	D

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47	A user reports to you of there being some issue in his computer, which of the following would be the first logical question that you would ask?	Have you checked the BIOS?	Have you called the Vendor?	What exactly the problem was and how it occurred?	Do you have an Anti-Virus installed?	C
48	What is the best way to protect your hard drive data?	Periodically defragment it.	Run a regular diagnostic.	Regularly backup data.	Run scandisk at least once a week.	C
49	Which of the following command(s) can be used to create a file in Linux?	touch	cat	echo	all of these	D
50	Which command is used to change password of your Linux system?	password	pass	change -p	passwd	D
51	Which of the following options is the closest in meaning to the word underlined? In a democracy, everybody has the freedom to <u>disagree</u> with the government.	dissent	descent	decent	decadent	A
52	The chain snatchers <u>took to their heels</u> when the police party arrived. What does the underlined part of the sentence mean?	took shelter in a thick jungle	open indiscriminate fire	took to flight	unconditionally surrendered	C
53	The man who is now Municipal Commissioner worked as	the security guard at a university	a security guard at the university	a security guard at university	the security guard at the university	B
54	The official answered that the complaints of the citizen would be looked into.	respectably	respectfully	reputably	respectively	B
55	Choose the word from the options given below that is most nearly opposite in meaning to the given word: Amalgamate	merge	split	collect	coalesce	B
56	Find the error in the following sentence : Many centuries prior to the Norman invasion the Romans have conquered Britain and remained there for almost four centuries.	Many centuries prior to the Norman Invasion	the Romans have conquered Britain	and remained there	for almost four centuries.	B
57	Choose the option that is most nearly similar in meaning to the word: Ponderous	contemplative	moist	mundane	bulky	D
58	Choose the option that is opposite in meaning to the word: Vernacular	conversational	colloquial	standard	informal	C
59	Please give those books me	too, two, to	to, two, too	two, to, too	two, too, to	C
60	Chronometer:Time::	Cardiograph:Lungs	Calendar:Days	Thermometer:Degrees	Odometer:Distance	D
61	Pick the odd one out in the following: 13,23,33,43,53	23	33	43	53	B

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62	Find the missing sequence in the letter series: A, CD, GHI,, UVWXY	LMNO	NOPQ	MNOP	OPQR	C
63	The average of 2,7,6 and x is 5 and the average of 18,1,6,x and y is 10. What is the value of y?	20	10	30	5	A
64	A cube of side 3 units is formed using a set of smaller cubes of side 1 unit. Find the proportion of the number of faces of the smaller cubes visible to those which are NOT visible.	1:4	1:3	1:2	2:3	C
65	The population of a town has increased to 110% of its value last year. If the population this year is 2,20,000, what is the last year's population?	2,32,000	2,00,000	2,50,000	None of these	B
66	A sum on money becomes 8 times of itself in 3 years at compound interest. The rate of interest is	100%	80%	20%	Data inadequate	A
67	40 quintals is what percent of 2 tonnes?	20%	200%	150%	2%	B
68	A 150 meter long train crosses a man walking at a speed of 6 kmph in the opposite direction in 6 seconds. The speed of the train is	66kmph	84kmph	96kmph	106kmph	B
69	A rectangular lawn is 80 meters long and 60 meters wide. The time taken by a man to walk along its diagonal at the speed of 18 km per hour is	25 sec.	20 sec.	18 sec.	10 sec.	B
70	Kalyani is mother-in-law of Veena, who is sister-in-law of Ashok. Dheeraj is father of Sundeeep, the only brother of Ashok. How is Kalyani related to Ashok?	Mother-in-law	Aunt	Mother	Wife	C
71	The most intelligent animal of the world is	Camel	Cat	Chimpanzee	Cheetah	C
72	..... is the lightest Gas.	Oxygen	Hydrogen	Nitrogen	Ozone	B
73	World's largest Covid-19 Vaccination drive was on	Jan 16,2021	Jan 26,2021	May 01,2021	Aug 15,2021	A
74	Nepal President Bidhya Devi Bhandari has released a special anthology on during a ceremony at Kathmandu in November 2020.	Sardar Patel - My understanding about Patel	Jawahar Lal Nehru - My understanding about Nehru	Mahatma Gandhi - My understanding about Gandhi	Subhash Chandra Bose - My understanding about Bose	C
75 won the 2021 Padma Bhushan Award in the field of Art.	S.P. Balasubramaniam	Gulfam Ahmed	Sudarshan Sahu	Ms. Krishnan Nair Santakumari Chithra	D

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76 a 19 years old, was designated as one day Chief Minister of Uttarakhand on the occasion of National Girl Child Day on January 24, 2021.	Shrishti Goswami	Amanda Gorman	V. Shanta	Soma Mondal	A
77	The word 'Aryan' literally means	of Sapta Sindhu	of Stone Age	of High birth	of River region	C
78	..... is also called the 'First Testament of Mankind'.	Sama Veda	Yajur Veda	Atharva Veda	Rig Veda	D
79	..... is considered to be the first non-kshatriya dynasty of Magadha.	Nanda	Gupta	Chaula	Solanki	A
80	..... the king of Macedonia destroyed the Iranian empire and marched towards India.	Porus	Alexander	Ambhi	Selucus Nikator	B
81	..... was the greatest Mauryan Ruler, Governor of Taxila and Ujjain.	Chandragupta Maurya	Bindusara	Brihad Ratha	Ashoka	D
82	The fall of Kushana empire towards the middle of A.D. 3 rd century led to the establishment of the empire of	Mauryas	Guptas	Chaulas	Harshas	B
83	..... founded the Nalanda University.	Chandragupta I	Chandragupta II	Kumargupta	Chanakya	C
84	Which of these games is played on 'Court'?	Badminton	Baseball	Boxing	Ice Skating	A
85	Azlan Shah Cup is associated with	Football	Hockey	Golf	Polo	B
86	The Government on January 25, 2021 has given its nod to an underwater research project to determine the origins of the Ram Setu, a 48 Km long chain of shoals between	India & Bangladesh	India & Sri Lanka	India & Nepal	India & Afghanistan	B
87	The Hon'ble Prime Minister Shri Narendrabhai Modi inaugurated India's first-ever fully automated Driverless train service on the Magenta Line of the Metro on December 28, 2020.	Mumbai	Kolkata	Delhi	Chennai	C
88	'Swarnim Vijay Mashal' was lit up at the National War Memorial in Delhi to mark the 50 th anniversary of India's victory in the war.	1971 India-China	1971 India-Pakistan	1971 India-Burma	None of these	B
89	The Ministry of Agriculture has declared as India's first Union Territory to become 100% organic.	Daman	Diu	Delhi	Lakshadweep	D
90	India's first Sandalwood museum has been set up in the State of	Kerala	Karnataka	Tamil Nadu	Maharashtra	B

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91	'ગુજરાત આપણું રાજ્ય છે' વાક્યમાં 'ગુજરાત' નામ છે.	વ્યક્તિવાચક	જાતિવાચક	સમૂહવાચક	ભાવવાચક	A
92	નામના અર્થમાં વધારો કરનાર શબ્દને કહે છે.	સંજ્ઞા	વિશેષણ	સર્વનામ	ક્રિયાપદ	B
93	'કાસાર' શબ્દનો આપેલ વિકલ્પોમાંથી યોગ્ય સમાનાર્થી શબ્દ શોધો.	સાયલ	આરો	તળાવ	ખાબોચિયું	C
94	'છીપવું' તળપદા શબ્દનું આપેલ વિકલ્પોમાંથી યોગ્ય માન્ય રૂપ શોધો.	સંતોષવું	સંતાવવું	શોધવું	આ પૈકી એક પણ નહીં	A
95	'અનુજ' શબ્દનો આપેલ વિકલ્પોમાંથી યોગ્ય વિરોધી શબ્દ શોધો.	અગ્રજ	મોટું	પાટવી	સહજ	A
96	'સફરી' શબ્દનો આપેલ વિકલ્પોમાંથી યોગ્ય સમાનાર્થી શબ્દ શોધો.	હમદઈ	પંથ	રાહી	માર્ગ	C
97	આપેલ શબ્દસમૂહ માટે એક શબ્દ આપો - 'ખાવાની ઈચ્છા'	જિઘાંસા	તિતીર્ષા	જિહીર્ષા	બુભુક્ષા	D
98	'વાહ પહેલવાન ! પાપડ તોડી નાંખ્યો.' - અલંકાર ઓળખાવો.	રૂપક	વ્યાજસ્તુતિ	ઉપમા	શ્લેષ	B
99	'કડવું ઓસડ મા જ પાય' - એટલે શું ?	સ્વજન જ દુશ્મન બને	સાચી સલાહ સ્વજન આપે	સગાં ક્યારેય વહાલાં ન હોય	વડીલો જ મુશ્કેલીમાંથી માર્ગ કાઢે	B
100	'ખોફ' શબ્દનો આપેલ વિકલ્પોમાંથી યોગ્ય વિરોધી શબ્દ શોધો.	ગુસ્સો	મહેર	માન	ઠપકો	B

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Sd/-
Registrar (Recruitment & Finance)