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33	Layers in NGN are _____	Access,	Physical>Data	Application,	Network,	A
34	Number of layers in NGN architechure	7	6	5	4	D
35	The data bandwidth rate in 4G is ____	2MBps	64Kbps	2KBps	1GBps	D
36	The multiplexing technique used in 3G is _____	CDMA	FDMA	TDMA	DMA	A
37	Technology provides Phone calls, Messaging, _____	2G	3G	4G	5G	B
38	Within the NGN architecture, the _____ act as the	RACF	NACF	GATEWAY	TRANSPORT	A
39	In NGN the interface used to provide _____	UNI	ANI	NNI	SNI	A
40	Which one is not feature of SDH _____	High	Monitoring	High bit rate	Fault detection	C
41	SDH stands for _____	Synchronous	Synchronous	Serials Digital	Synchronous	B
42	The function of MPLS in NGN core is _____	faster	moderate	faster	to provide less	A
43	3G technology generation started from _____	1999	1980	2001	2004	D
44	The special feaure added in 5G technology is _____	high	large	remote	Faster data	C
45	PDN stands for _____	Packet Data	Positive Data	Passive Data	Packet Digital	A
46	Policy Control and Charging Rules resides with _____	Service	PDN gateway	MME	HSS	B
47	what is the meaning of WWWW _____	Wired World	Wireless	World World	Wifi &	B
48	Which Statement is not related to GSM _____	It is the	Provides	Web browsing	Send/receive	C
49	Which technology supports over65000 _____	wireless	5G	4G	GSM	B
50	SMT technology generally called as _____	robotic	pick and place	Printed circuit	SMD	B
51	identify the disadvantage of SMT _____	SMT enable	Automatic	The device	The machines	C
52	Reflow soldering means _____	It is repeating	it is solder	The solder is	it is a PCB	C
53	DFM check is the process of _____	checking	testing PCB	checking the	building	C
54	Both glassy and ceramic electrolytes can be _____	Nitrogen	Carbon	Sulphur	Hydrogen	C
55	_____ is a more appropriate inspection	Automatic	Manual	Automatic	Operator	C
56	_____and _____ standards are used for	RoHS and	FPEAT and	IEEE and ASCII	TRIA and	A
57	EPEAT evaluates products into three tiers of _____	Bronze, Silver	Bronze, Silver	Bronze, Silver	Bronze, Silver	C
58	Batteries are classified as either primary or _____	mechanical	electrical	instruments	electrochemical	D
59	The most common batteries used in drones are _____	Sodium	cadmium	Nickel polymer	lithium	B
60	The _____check looks at all the design	AOI	DFM	ESD	SMD	B
61	. AEVs use a traction battery pack which is _____	lithium-ion	Nickel-Cadmiu	Nickel Metal	Wet-cell	A
62	Full form of QoS is _____	Questions of	Queue of	Quality of	Quench of	C
63	TMG stands for _____	Trunk Media	Test Media	Trunk mid	trunk	A
64	_____frequency range is used as	900 MHz, 2.4	1MHz, 2.4	900 kHz, 2.4	1MHz, 2.4 kHz,	A
65	The mobile wireless Generation refers to a _____	nature of the	speed only	technology	nature of the	D
66	FTTH refers to _____	Fiber to the	Fiber to the	Fit to the	Fit to the	A
67	The process of ESD is _____	releasing of	releasing of	releasing of e	discharging of	B
68	Declared hardous Materials that are Restricted _____	EPEAT	IEEE	RoHS	functional	C
69	When a battery is disconnected, the charge at _____	is unequal	is equal	is zero	is unstable	B
70	Which kind of battery is not used in electric _____	lithium-ion	nickel-metal	ultra-capacitors	Nickel-Cadmiu	D
71	All-electric vehicles have _____in place of	an electric	an induction	an electric	DC series	A
72	The transport functions of NGN provide _____	the	transfer the	the	The transport	C
73	In NGN the interface used to provide _____	UNI	ANI	NNI	SNI	A
74	_____include resource control	service	Content	Application	Management	A
75	In NGN ,the interface not supporting media _____	UNI	ANI	NNI	SNI	B
76	Number of layer in NGN architecture are _____	7	6	5	4	D
77	Within the NGN architecture, the _____act as the	RACF	NACF	Gateway	Transport	A
78	In NGN communication is possible _____	Within a city	Within a state	Within a	Anywhere in	D
79	The primary function of the IP core network is _____	to transport	to provide	to provide	to control	C
80	The data bandwidth rate in 4G is _____	2Mbps	64Kbps	2Kbps	1Gbps	D
81	The multiplexing technique used in 3G is _____	CDMA	FDMA	TDMA	WDMA	A
82	Celluar phone uses frequency _____	840 MHz, 900	87.5	520MHz – 1610	1.711MHz-30.0	A
83	In GSM Database that provides subscriber _____	Home	Visitor	Equipment	Base Station	B
84	_____multiplexing is used in 4G.	FDMA	CDMA	TDMA	FDMA/CDMA	B
85	In licensed radio bands, medium wave _____	1.711 MHz to	520MHz to	148.5MHz to	87.5MHz to 108	B
86	In licensed radio bands, short wave frequency _____	1.711 MHz to	520MHz to	148.5MHz to	87.5MHz to 108	A
87	In licensed radio bands, FM Broadcast _____	1.711 MHz to	520MHz to	148.5MHz to	87.5MHz to 108	D
88	In Fourth Generation (4G) Mobile _____	Digital	CDMA-2000	Wi-Max	WWWWW	C
89	In Fifth Generation (5G) Mobile _____	Digital	CDMA-2000	Wi-Max	WWWWW	D
90	Technology provides Phone calls, Messaging, _____	2G	3G	4G	5G	B
91	The protection Scheme in an OTN network is _____	G 709	G 873.1	G 798	G 872	B
92	SDH is _____layer protocol.	Session	Transport	Service	Application	B
93	Data Speed in 5G is _____	More than	64Kbps	2Mbps	4 Kbps	A
94	TTL in MPLS label is _____	Transistor to	Time to Live	Technology	Through the	B

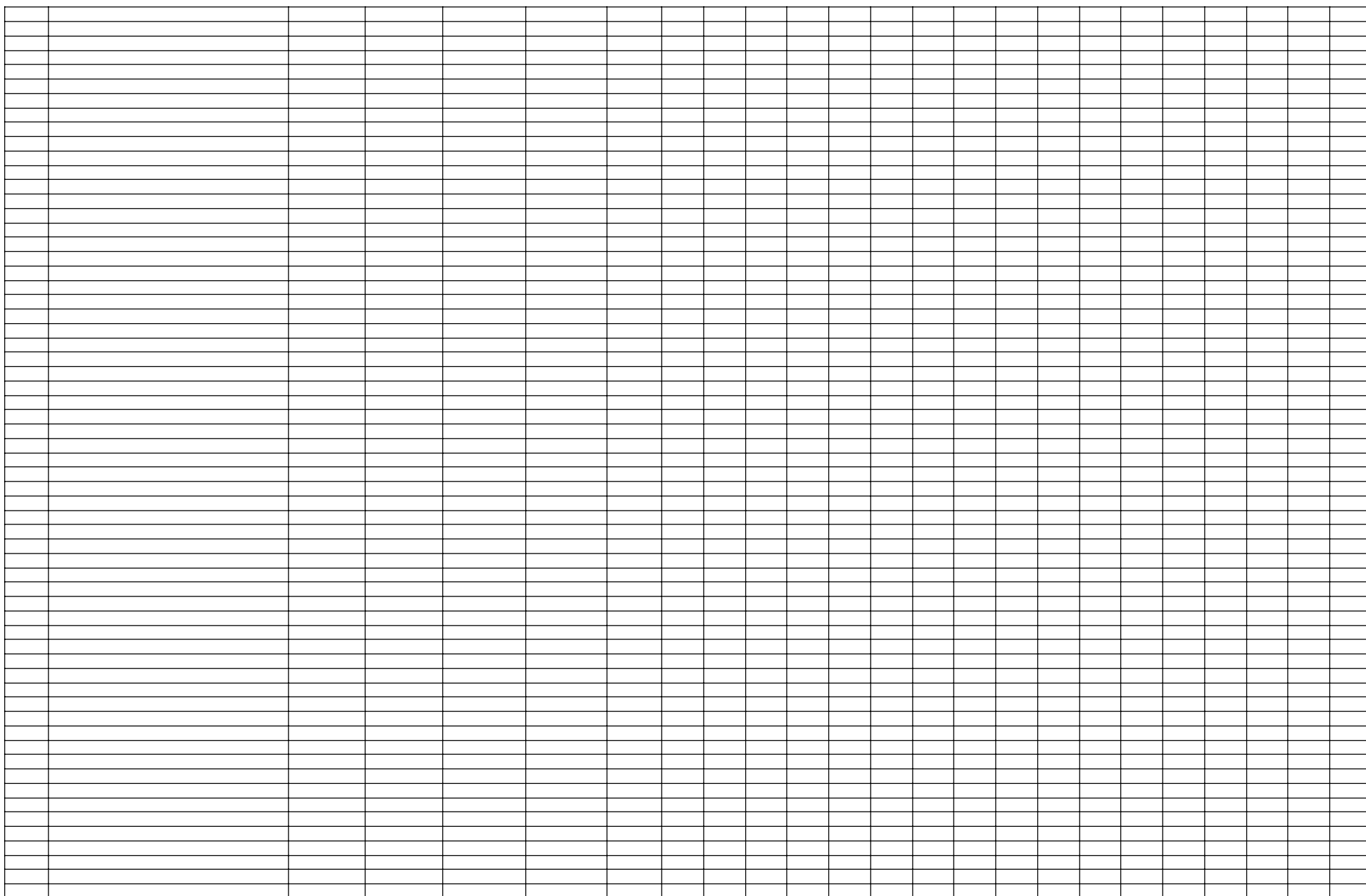
95	Synchronous Digital Hierarchy provides the	Performance	Network	Protection	WDM	A
96	Frequency used for Unlicensed National	5GHz Band	900 MHz	2.4 GHz	2.4 MHz	A
97	Media Gateways are located in _____ of	access layer	customer	trunk media	application	A
98	Each mobile is recognized by _____	International	International	Visitor Location	Mobile station	B
99	Which organisation is responsible for	International	WLAN	Wireless	Federal	C
100	identify the wrong statement out of following	A nuclear	These	The	there is panic	D
101	Identify the disadvantages of nuclear batteries	Less weight	Obtained	When the	Reliable	C
102	The preheat zone temperature in reflow	from 1-4°C to	from 100°C to	from 1°C -4°C	above 200°C	A
103	The soak zone holds the temperature at a	ten minutes	two minutes	thrty minutes	30sec to 40sec	B
104	_____ is used to pick and place process of PCB	pneumatic	vacuum grip	Hydraulic grip	servoelectric	B
105	In solder paste printing machine, Temperature	50°C, ±3	25°C,±3	above 50°C	less than 10°C	B
106	_____ is not used to connect in Surface Mount	Holes	terminals	both holes and	surface	C
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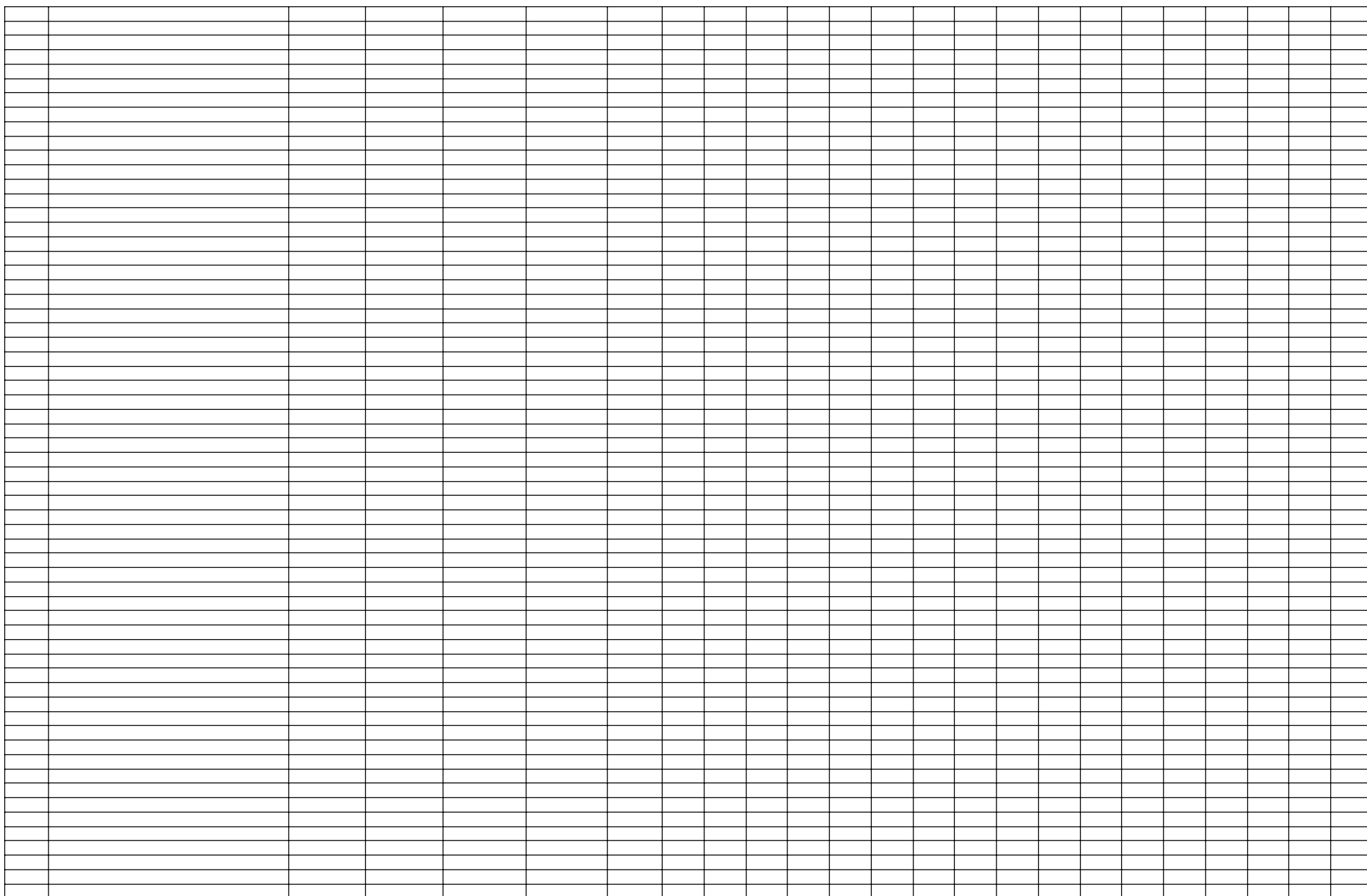
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