FACT and FACT Plus Exam 20 March 2022

Exam Name	ram Name FACT and FACT Plus Exam 20 March 2022	
Test Date	20/03/2022	
Test Time : 9:00 AM - 11:00 AM		
Subject Cyber Forensics FACT		

Option shown in green color with a tick icon is the correct answer.

Section: Aptitude in Forensic Sciences Q.1 Which of the following Indian state does not share its border with Myanmar X 2. Arunachal Pradesh X 3. Manipur X 4. Nagaland Question ID: 310578123 Q.2 BIS stands for Ans X 1. Bureau of Innovation Standards X 2. Bureau of International Standards 3. Bureau of Indian Standards X 4. Bureau of Internal Standards Question ID: 310578148 Q.3 Locard's principle specifically deals with ✓ 1. Exchange of evidence X 2. Analysis of evidence X 3. Production of evidence X 4. Collection of evidence Question ID: 310578135 Q.4 RFSL Stands for Ans X 1. Road Forensic Science Laboratory X 2. Railway forensic Science Laboratory 3. Regional forensic Science Laboratory X 4. Rapid Forensic Science Laboratory Question ID: 310578133

Q.5 If, Bird: Wings, choose correct relationship of the following pairs Ans X 1. Pen: Paper X 2. Whale: Water X 3. Dog: Lungs 4. Car: Wheel Question ID: 310578129 Q.6 DNA is negatively charged because of the presence of 1. Phosphate groups in nucleotides Ans X 2. Bromated groups in nucleotides X 3. Chlorate groups in nucleotides X 4. Sulphate groups in nucleotides Question ID: 310578156 Q.7 Which microscope is used for comparing bullets ✓ 1. Comparison microscope 2. Polarized microscope X 3. Phase contrasts microscope X 4. Compound microscope Question ID: 310578158 Q.8 Which of the following vaccine is not related with COVID19 X 1. Covaxin X 2. Sputnik V √ 3. Hep.B X 4. Covishield Question ID: 310578121 Q.9 Which of the following is a type of ballistics evidence Ans X 1. Hair X 2. Drug X 3. Blood 4. Bullet Question ID: 310578138 Q.10 Police inquest is conducted under section Ans X 1. 174 IPC X 2. 176 IPC X 4. 176 CrPC Question ID: 310578131

Q.11 The Headquarters of NABL secretariat is situated at 1. Gurugram X 2. Kolkata X 3. Bangaluru X 4. Chennai Question ID: 310578142 Q.12 Which of the following is related with NABL accreditation Ans X 1. Program Testing 2. Proficiency Testing X 3. Proper Testing X 4. Profile Testing Question ID: 310578149 Q.13 Calvin Hooker Goddard was a forensic scientist best-known for his contribution in X 1. DNA Forensic 2. Forensic Ballistics 3. Forensic Anthropology X 4. Forensic Toxicology Question ID: 310578136 Q.14 Proof of proper chain of custody procedures allows X 1. Evidence packaging X 2. Evidence collection X 3. Evidence analysis 4. Evidence to be admitted to court Question ID: 310578140 Q.15 Corroborative Evidence Ans X 1. Links an individual with a particular location X 2. Refutes other evidence 3. Supports other evidence X 4. Associates an individual with another individual Question ID: 310578137 Q.16 The first Forensic Science Laboratory in India was set-up at Ans X 1. Hyderabad X 2. Delhi X 3. Chennai 4. Calcutta Question ID: 310578132

Q.17 Which of the following terms is not related with handwriting identification in legal cases.					
ıns	X 1. Line quality				
	★ 2. Spacing				
	✓ 3. Trail				
	★ 4. Hiatus				
		Question ID : 310578157			
0.40	Figure and the committee in the state of the				
Q.18 Ans	Fingerprints examination is also termed as 1. Dactyloscopy				
	✓ 1. Dactyloscopy✓ 2. Trichology				
	X 3. Entomology				
	× 4. Palynology				
	4.1 alyhology				
		Question ID : 310578141			
Q.19	CAB in NABL accreditation stands for				
Ans	★ 1. Controlling Assessment Body				
	★ 2. Controlling Auditory Body				
	X 3. Conformity Auditory Body				
	✓ 4. Conformity Assessment Body				
		Question ID : 310578145			
Q.20	The laboratory accreditation services to testing and ca	libration laboratories are			
Ana	provided in accordance with				
Ans	✓ 1. ISO/IEC 17025				
	X 2. ISO/IEC 17024				
	X 3. ISO/IEC 17023				
	X 4. ISO/IEC 17026				
		Question ID : 310578147			
Q.21	Causing hurt by means of poison, etc., with intent to co	ommit as offence is covered			
Ans	under				
	★ 2. Section 428 in the India Penal Code				
	✓ 3. Section 328 in the India Penal Code				
	★ 4. Section 228 in the India Penal Code				
	7 4. Section 220 in the initial Ferial Code				

Q.28	Mirror is to Reflection as Water is to		
Ans	ns X 1. Conduction		
	✓ 2. Refraction		
	★ 3. Dispersion		
	X 4. Immersion		
		Question ID : 310578130	
Q.29	A pre-assessment visit of the CAB is organized byNABL.	_ appointed by	
Ans	X 1. Lead Director		
	X 2. Lead Observer		
	X 3. Lead Technician		
	✓ 4. Lead Assessor		
		Question ID : 310578144	
Q.30	A parameter is a measure which is computed from		
Ans	s 🔀 1. Analyzed data		
	✓ 2. Population data		
	★ 3. Sample data		
	★ 4. Test statistics		
		Question ID : 310578161	
Q.31	Difference between the maximum and minimum values of the given called	observation is	
Ans	★ 1. Average		
	✓ 2. Range		
	X 3. Standard deviation		
	★ 4. Degree of freedom		
		Question ID : 310578165	
Q.32	2 Deepak walks 20 km towards North. He turns left and walks 40 km. He again turns left and walks 20 km. Finally he moves 20 km after turning to the left. How far is he from his starting position ?		
Ans	★ 1. 40 km		
	★ 2. 10 km		
	★ 3. 30 km		
	✓ 4. 20 km		
		Question ID : 310578127	

Q.33 Sampling in any population study is conducted because it is X 1. Biased 2. Time – efficient X 3. Expensive X 4. Difficult Question ID: 310578160 Q.34 Probability in mathematics means Ans X 1. The chance that the given event will not occur X 2. Standard error of the given data set 3. The chance that the given event will occur X 4. Average of the total number Question ID: 310578163 Q.35 ICP-MS stands for X 1. Inductively Cooled Plasma Mass Spectrometry 2. Inductively Conducted Plasma Mass Spectrometry 3. Inductively Coupled Plasma Mass Spectrometry X 4. Inductively Collected Plasma Mass Spectrometry Question ID: 310578152 Q.36 Measurement close to a True value is known as X 1. Average X 2. Error X 3. Precise 4. Accurate Question ID: 310578159 Q.37 Meaning of Standard deviation is Ans X 1. How near are the data points from the range X 2. How near are the data points from the mean X 3. How far are the data points form the range 4. How far are the data points form the mean Question ID: 310578166 Q.38 Find the missing term: 125, 250, ???, 400 Ans 🗳 1. 375 X 2. 200 X 3. 275 **X** 4. 100 Question ID: 310578128

Which of the following is an output device of a computer				
•				
★ 4. Joy stick				
	Question ID : 310578155			
•				
X 4. West Bengal				
	Question ID : 310578134			
Select correct word				
★ 1. Aceleration				
2. Acceleration				
X 3. Accelaration				
X 4. Aceeleration				
	Question ID : 310578124			
	sor to the other hardware is			
X 1. Keyboard				
X 2. Mouse				
X 3. Printer				
4. Motherboard				
	Question ID: 310578154			
	etermination based on one of			
✓ 1. The science must be valid				
X 2. The science mu be hypothetical				
X 3. The science must be rigorous				
X 4. The science must be social				
	Which of the following state/UT doestn't have a CFSL 1. Assam 2. Chandigarh 3. Gujarat 4. West Bengal Select correct word 1. Aceleration 2. Acceleration 3. Acceleration 4. Aceleration 4. Aceleration 4. Aceleration The component of a computer that connects the process known as 1. Keyboard 2. Mouse 3. Printer 4. Motherboard The Daubert test required that the trail judge make the dathe following factors 1. The science must be valid 2. The science must be rigorous			

Q.44	Choose the different word				
Ans	✓ 1. Frog				
	★ 2. Snake				
	X 3. Lizard				
	X 4. Crocodile				
		0 10 01070100			
		Question ID : 310578126			
Q.45	The patient was cured Malaria.				
Ans	✓ 1. Of				
	X 2. For				
	X 3. Through				
	X 4. From				
		0 11 12 112			
		Question ID : 310578125			
Q.46	NABL accreditation system is established in accordance with				
Ans	X 1. ISO/IEC 17012				
	※ 2. ISO/IEC 17014				
	※ 3. ISO/IEC 17013				
	✓ 4. ISO/IEC 17011				
		Question ID : 310578150			
Q.47	Random sampling is also known as				
Ans	★ 1. Population sampling				
	★ 2. Precision sampling				
	★ 4. Proper sampling				
		Question ID : 310578164			
Q.48	Who invented Chromatography				
Ans	★ 1. Mikhail Hendricks				
	✓ 2. Mikhail Tsvet				
	X 3. Mikhail Baryshnikov				
	× 4. Mikhail Kalashnikov				
		Question ID : 310578151			
Q.49	Crime Scene Investigation doesn't involves				
Ans	★ 1. Sketches				
	✓ 2. Exhibits opening				
	X 3. Notes				
	× 4. Photography				
		Question ID : 310578139			

Q.50 In Thin layer chromatography the mobile phase is 1. Liquid X 2. Gel X 3. Solid X 4. Gas Question ID: 310578153 Section: Cyber Forensics Q.51 The acronym CDMA stands for X 1. Coder Divided Multy Access X 2. Codec Division Multy Access X 3. None of these 4. Code Division Multiple Access Question ID: 310578222 Q.52 The existence of weakness in a system or network is called X 1. Risk 2. Vulnerability X 3. Attack X 4. Exploit Question ID: 310578217 Q.53 The acronym NTFS Stands for X 1. Non of these X 2. New Topology File System X 3. Next Technology File System Question ID: 310578183 Q.54 To hide information inside a picture, what technology is used 1. Steganography Ans X 2. Rootkits X 3. Image rendering X 4. Image processing Question ID: 310578191

Q.55 IDE, SCSI and SATA are different types of interfaces describing what component X 1. Flash memory X 2. RAM chips X 3. CPUs 4. Hard disks Question ID: 310578181 Q.56 Which of the following protocols uses TCP port 443 Ans X 1. HTML ✓ 2. HTTPS X 3. TELNET X 4. SMTP Question ID: 310578238 Q.57 Which data extraction form generally NOT includes the deleted files X 1. Both A and C 2. Logical extraction X 3. Physical extraction X 4. Conceptual data Question ID: 310578223 Q.58 What is the full form of OTA 1. Over The Air X 2. One Time Application X 3. One Time Authority X 4. One Time Authentication Question ID: 310578227 Q.59 You may throw some confidential data in a dustbin, criminals can collect data from throw away trash, this technique is known as X 1. Trash driving Ans X 2. Spamming 3. Dumpster driving X 4. Phishing Question ID: 310578214 Q.60 Hardware address is known as X 1. Address resolution protocol X 2. IP address 3. MAC address X 4. All these Question ID: 310578235

Q.61 The authenticity of the image/clone copy is proved by X 1. data matching X 2. data comparators 3. cyclic redundancy check 4. hashing algorithm Question ID: 310578218 Q.62 What is cache memory 1. Temporary memory Ans X 2. Random access memory X 3. Disk memory X 4. Read only memory Question ID: 310578178 Q.63 In public key cryptosystem which is kept as public X 1. Both A & B 2. Encryption keys X 3. Decryption keys X 4. None of these Question ID: 310578190 Q.64 Mobile phone cloning means the following X 1. Changing the IMSI Number X 2. Transferring the entire data X 3. Creating a new phone with old one 4. Changing the IMEI Number Question ID: 310578203 Q.65 Which of the following protocols use both TCP and UDP Ans X 1. FTP X 2. SMTP X 4. TELNET Question ID: 310578239 Q.66 In the computer networks, the encryption techniques are primarily used for X 1. performance X 2. longevity 3. reliability 4. security Question ID: 310578193

Q.67 The TCP/IP stands for X 1. Transfer Control Protocol/Internet Protocol 2. Transmission Control Protocol/Internet Protocol X 3. Translated Control Protocol/Internet Protocol X 4. Transmission Content Protocol/Internet Protocol Question ID: 310578233 Q.68 Botnets are NOT used for Ans X 1. Spamming 2. Encrypting for ransom X 3. Perform DDOS X 4. Steal bulk amount of sensitive data Question ID: 310578205 Q.69 Phishing attack is generally referred to the following X 1. Time theft 2. Identity theft X 3. Bank theft X 4. Robbery Question ID: 310578198 Q.70 NIST stands for X 1. National Institute of Safety and Technology 2. National Institute of Standards and Technology X 3. National Institute of Safety and Transportation X 4. National Institute of Safety and Test Question ID: 310578225 Q.71 Skimmers are being used by criminals for X 1. Make the original plastic cards unreadable X 2. Cards become inaccessible X 4. Non of these Question ID: 310578197 Q.72 The word "Faraday" is given by which of the following scientists 1. Johannes Faraday X 2. None of these 3. Micheal Faraday X 4. Max Faraday Question ID: 310578226

Q.73 What do terms Master, Slave and Cable Select refers to? X 1. External SCSI devices X 2. Jumper settings for internal expansion cards 3. Jumper settings for internal hardware IDE hard disk X 4. Cable types for eternal hardware Question ID: 310578182 Q.74 What is the meaning of juice jacking attack? Ans X 1. None of these 2. making the USB charger as data transfer X 3. charging the phone through USB X 4. transferring the data Question ID: 310578192 Q.75 Which of the following is cloud platform by Amazon X 1. Cloudera X 2. Azure X 3. All these Question ID: 310578230 Q.76 Secondary storage memory is basically ✓ 1. Non-volatile memory X 2. Backup memory X 3. Dynamic memory X 4. Volatile memory Question ID: 310578184 Q.77 A bit can have a binary value of Ans X 1. None of these **X** 2. 0-9 **X** 3. 0-255 4. 0 or 1 Question ID: 310578188 Q.78 The acronym of SCSI is X 1. Selective component of system interface 2. Standard computer system interface X 3. None of these 4. Small computer system interface Question ID: 310578177

Q.79 Volatile data resides in Ans X 1. ROM X 2. All these X 4. Secondary memory Question ID: 310578211 Q.80 What does FDISK do 1. Creates partitions on a hard drive Ans X 2. Does fragmentation on the hard drive X 3. Fixes bad sectors on hard drive X 4. Recovers lost clusters on hard drive Question ID: 310578175 Q.81 Running a password cracking software engages in what type of attack to gain access to a system Ans X 1. Persistent 2. Brute Force X 3. Passive Aggressive X 4. Hash Question ID: 310578200 Q.82 A Byte is equivalent to X 1. 7 BITS Ans X 2. 6 BITS X 4. 5 BITS Question ID: 310578173 Q.83 SMPS Stands for X 1. Simple mode power supply Ans 2. Switch mode power supply X 3. Selective mode power supply X 4. Standard mode power supply Question ID: 310578174 Q.84 Green dispenser is a type of attack on ATM machines X 1. Not relate to ATM attack X 2. Physical robbery of ATM 3. Hardware attack 4. Malware attack Question ID: 310578232

Q.85 Ransomware attack does the following things 1. Encrypt your files X 2. Changes the content of the file X 3. Changes the password of the system X 4. Unlock your system Question ID: 310578196 Q.86 Which of the following is not an output device? X 1. Monitor X 2. Speakers X 3. Printer 4. Keyboard Question ID: 310578180 Q.87 Which type of the following malware does not replicate themselves 1. Trojans Ans X 2. Viruses X 3. Worms X 4. Rootkits Question ID: 310578194 Q.88 The acronym SIM stands for X 1. Standard Identity Module X 2. Subscriber integrity module X 3. Selective identity module 4. Subscriber Identity Module Question ID: 310578221 Q.89 You found a SIM card at the crime scene, how to find the mobile number associated with SIM X 1. Send to the forensic laboratory Ans X 2. Find the user 3. Find through service provider X 4. Insert the SIM in a mobile, make a call Question ID: 310578237 Q.90 What is the name of non-volatile chip that stores date, time and system configuration? X 1. RAM Ans X 2. ROM X 3. PROM 4. CMOS Question ID: 310578172

Q.91 What is the file extension used by outlook express to store e-mails locally? X 1. doc X 2. xls X 3. nsf 4. pst Question ID: 310578213 Q.92 The acronym SATA stands for Ans X 1. System Attached Technology Attachment X 2. Standard Advancement Technology Attachment 3. Serial Advanced Technology Attachment X 4. None of these Question ID: 310578179 Q.93 Botnet is a blend of the following words 1. Robot, Network 2. Bot, Network X 3. Bot, Internet X 4. None of these Question ID: 310578206 Q.94 Under which section of the Information Technology Act, the Cyber Forensic Laboratories can be declared as Examiner of Electronic Evidence, 1. IT Act 79A Ans X 2. IT Act 65B X 3. IT Act 80 X 4. IT Act 66 Question ID: 310578219 Q.95 Cross tool validation in digital forensic means X 1. Auditing the tools X 2. Use several tools for extraction 3. The cross checking the findings of one tool with another tool X 4. Validation of the tools Question ID: 310578224 Q.96 SIM SWAP attack takes control of the following 1. All these Ans X 2. All calls 3. Entire mobile operations from service provider 4. All text messages Question ID: 310578199

Q.97 Whether the hash value of the file changes by changing the name of the file? X 1. Depends on the content √ 2. No X 3. None of these X 4. Yes Question ID: 310578187 Q.98 Spear phishing refers to Ans 1. targeted attack X 2. mass attack X 3. general attack X 4. all these Question ID: 310578209 Q.99 Which one of the following systems cannot be considered as an example of the operating systems? X 1. Red hat linux Ans X 2. Windows 10 3. Microsoft Office X 4. BSD Linux Question ID: 310578195 Q.100 Which of the following is embedded in the SIM card. X 1. IMEI X 2. None of these X 4. ISTD Question ID: 310578236 Q.101 Voice phishing is often known as X 1. Email based phishing X 2. Domain phishing 3. Vishing X 4. all these Question ID: 310578208 Q.102 DNS stands for X 1. Domains Naming System X 2. Data Name Server X 3. Data Name System 4. Domain Name System Question ID: 310578210

Q.103 Network layer firewall works as a Ans X 1. Both Frame as well as Packet filter X 2. Frame filter 3. Packet filter X 4. None of the options Question ID: 310578240 Q.104 The acronym IMEI stands for X 1. International Mobile Extensive Identification X 2. International Modular Enquiry Identification X 3. International Module for Equipment Identity 4. International Mobile Equipment Identity Question ID: 310578202 Q.105 The attacker will use different zombie PCs to ping your server and the name of the Ans X 1. Controlled Denial of service X 2. All of these X 3. Permanent Denial of service 4. Distributed Denial of service Question ID: 310578204 Q.106 Who coined the term "Cyberspace" X 1. Richard Stallman 2. William Gibson X 3. Eugan Casey X 4. John Vocca Question ID: 310578215 Q.107 The term SaaS stands for ✓ 1. Software as a Service Ans X 2. Software as a Standard X 3. Specialization as a Service X 4. Standards as a Service Question ID: 310578231

Q.108 The following is the websites Phishers often develop for tricking users and filling their personal data Ans X 1. Genuine 2. Illegitimate X 3. Legitimate X 4. official Question ID: 310578207 Q.109 A type of ROM which is manufactured having any program is termed as 1. PROM X 2. BROM X 3. DROM X 4. EROM Question ID: 310578185 Q.110 What is slack space X 1. Unallocated space on the disk ✓ 2. The space between end of the file and the end of the disk cluster it is stored in X 3. Empty space for further usage X 4. None of these Question ID: 310578220 Q.111 What is the format of ipv4 IP address? Ans X 1. 16 bit X 2. 64 bit X 4. 34 bit Question ID: 310578234 Q.112 In the asymmetric key pair, which of the following key is known only to the owner? X 1. Protected key Ans 2. Private key X 3. Unique key X 4. Public key Question ID: 310578189 Q.113 The following are the methods of isolating the phone from the mobile network. X 1. Airplane mode or flight mode X 2. Faraday bag or strong hold box 3. All these X 4. Removing the SIM card Question ID: 310578229

Q.114 Which of the following is NOT focus of digital forensic analysis? Ans X 1. Admissibility X 2. Documentation 3. Consultation X 4. Authenticity Question ID: 310578212 Q.115 The MD5 hash algorithm produces a bit value of Ans X 1. 32 **2**. 128 **X** 3. 256 **X** 4. 64 Question ID: 310578186 Q.116 TOR stands for Ans X 1. Tactical Onion Router X 2. The Open Router 3. The Onion Router X 4. The Onion Reader Question ID: 310578216 Q.117 Which of the following is an android application that can wipe data from remote access? Ans X 1. Wipe the android app 2. Android Device Manager X 3. OTA wiped cleaner X 4. android wiper Question ID: 310578228 Q.118 How many bytes a sector of hard disk holds Ans X 1. 1024 **2**. 512 **X** 3. 64 **X** 4. 32 Question ID: 310578176 Q.119 What is the full form of GPU 1. Graphics Processing Unit X 2. Graphics Program unit X 3. Gaming Program Unit X 4. Graphics Provider Interface Question ID: 310578171

Q.120 One of the cardinal rules of the computer forensics is

Ans 1. Never work on the original system

2. Attach the suspect disk as secondary disk to the system

3. Work on the original system

4. Boot the system in the laboratory

Question ID: 310578201