

Q. No	Question	Correct Ans	Option1	Option2	Option3	Option4
1	In which city of India, the first Central Forensic Science laboratory of MHA, Government of India was established?	Calcutta	Chandigarh	Hyderabad	Calcutta	New Delhi
2	Which of the following illumination is the best for striated tool marks?	Oblique illumination	Oblique illumination	Normal illumination	Axial illumination	Parallel illumination
3	In which year, Sir C.V. Raman got Nobel Prize?	1930	1928	1929	1930	1931
4	Which one of the following is the India's highest peace time military decoration award for valour, courageous action or self sacrifice away from the battlefield?	Ashoka Chakra Award	Gallantry Award	Shaurya Chakra Award	Kirti Chakra Award	Ashoka Chakra Award
5	Corpus delecti means:	Body of crime	Body of crime	Corporal punishment for dereliction of duty	Detection of chemical compounds	Exhumation of corpse
6	The first G.E.Q.D. Office in India was started at which place?	Shimla	Shimla	Kolkata	Hyderabad	Delhi
7	If an object is immersed in a liquid of higher density then:	The object will float	The object will float	The object will sink	The object will suspend	The object will shrink

8	Amongst given options, sound travels at fastest speed in:	Steel	Vacuum	Air	Water	Steel
9	Which one of the following principles of forensic science was established by Mr. Edmund Locard?	Contact exchanges traces	Every object has individuality	Contact exchanges traces	Everything changes with the passage of time	Only the likes can be compared
10	Splashes of blood on striking a surface obliquely, would appear as:	Exclamation mark	Round	Exclamation mark	Round with prickly edges	Round with satellite drops
11	The component NOT related to compound microscope is:	Electron gun	Fine adjustment	Electron gun	Binocular eye piece	Condenser lens
12	In microscopic examination, the ocular lens of 10X and objective lens of 20X would give magnification:	200 times	30 times	20 times	200 times	2000 times
13	The last step to be taken before releasing the crime scene should be:	Final survey	Thorough cleaning of the crime scene	Sketching the crime scene	Final survey	Photographing the crime scene
14	She had a hair breadth escape from the road accident. Which word relates to this sentence:	Narrow	Lucky	Easy	Narrow	Quick

15	Next number in the series 4,6,9,13,.....is	18	15	12	18	17
16	Next number in the series 3,6,8,16,18,.....is	36	28	36	54	34
17	If the sum of two number is 32 and their difference is 16, the smaller number would be	8	6	8	16	18
18	J. S. Verma commission was appointed as a consequence of	Nirbhaya Case	Naina Sahni murder case	Shivani Bhatnagar Murder case	Nirbhaya Case	Jessica Lal case
19	In which year the first Laboratory of Govt. Examiner of Questioned Documents was set up in India:-	1904	1904	1914	1924	1934
20	A Document Expert notified as Assistant Chemical Examiner can also give evidence under:-	Section 293 of CrPC	Section 293 of CrPC	Section 47 of IEA	Section 73 of IEA	Section 45 of IEA
21	Relative age of a signature can be ascertained by:-	By examination of the standard signature in a chronological order and comparing with the disputed signature	Examination of colour of ink used in writing a signature	By examination of specimen collected by IO on a day	By examination of the standard signature in a chronological order and comparing with the disputed signature	Examination of size of the paper used

22	The colour of the Indian Diplomatic Passport is:-	Maroon colour	Yellow colour	Maroon colour	White colour	Blue colour
23	Currency Note Press, India Security Press, Security Paper Mill organisations are under direct administrative control of:	Security Printing & Minting Corporation of India Ltd.	Ministry of Finance	Reserve Bank of India	Security Printing & Minting Corporation of India Ltd.	Ministry of Home Affairs
24	Close up photography is required in case of:	Forged signature	Disguised writings	Forged signature	Indented writings	Secret writings
25	According to the Simon New Comb Theory:-	The probability of concurrence of all the events is equal to the continued product of the probability of each event	The probability of concurrence of all the events is equal to the continued product of the probability of each event	The probability of concurrence of all the events is equal to the sum of the probability of each event	The probability of concurrence of all the events is equal to the continued product of the probability and divided by probability of single event	The probability of concurrence of all the events is equal to the four times of the probability of single event
26	Forensic Anthropology is concerned with which of the following functions?	To identify people through skeletal remains	To determine the cause and manner of death if death has occurred under unknown circumstances	To identify people through photographs and fingerprints	To identify people through skeletal remains	To link a suspect with crime through the tools used by him
27	Which of the following statements about physical evidence available at scene of crime is NOT the appropriate one?	All the articles available at the scene of crime should be collected and forwarded to forensic science laboratory	It can establish that a crime has been committed	It can link a suspect with crime	It can link the victim with scene of crime	All the articles available at the scene of crime should be collected and forwarded to forensic science laboratory
28	In crimes involving firearms, the clothes of victim bearing gun-shot holes should be handled in which of the following ways?	Different clothes should be air-dried, properly folded after placing plastic sheets over the gun-shot holes, marked and then packed each cloth in a separate box	All the clothes should be packed as such in a box	Different clothes should be dried, folded and packed in a box	Different clothes should be air-dried, properly folded after placing plastic sheets over the gun-shot holes, marked and then packed each cloth in a separate box	Different clothes should be dried in sun, properly folded after placing plastic sheets over the gun-shot holes and then packed each cloth in a separate box

29	For packing of different types of physical evidence, only clean containers should be used, because it helps in maintaining:	The integrity of physical evidence	The authenticity of physical evidence	The integrity of physical evidence	Safety of police officer handling the physical evidence at scene of crime	Safety of the forensic scientist who will examine the physical evidence
30	In relation to electromagnetic spectrum, which of the following statements is TRUE?	Photons of x-rays are more energetic than those of visible and infrared rays	Photons of visible light are more energetic than photons of x-rays and ultraviolet rays	Photons of infrared rays are more energetic than those of ultraviolet rays and visible radiations	Photons of x-rays are more energetic than those of visible and infrared rays	Photons of infrared rays are more energetic than those of x-rays and ultraviolet radiations
31	Which of the following statements is TRUE about Ramsden's eye-piece?	It consists of two plano convex lenses of equal focal length, separated by a distance equal to two-third of the focal length	It consists of two plano convex lenses of equal focal length, separated by a distance equal to two-third of the focal length	It consists of two plano convex lenses of equal focal length separated by a distance equal to half of their focal length	It consists of two plano convex lenses of different focal lengths separated by a distance equal to two-third of the sum of their focal lengths	It consists of two plano convex lenses of different focal lengths separated by a distance equal to half of the sum of their focal lengths
32	A polarising microscope is used to identify birefringent minerals. The birefringent light beams are polarised to each other at which of the following angles?	90 degree	30 degree	45 degree	60 degree	90 degree
33	Who invented the polarising light microscope?	William Nichol	F. Zernike	L. Teichmann	William Nichol	Abert Schneider
34	Which of the following is appropriate method of handling a firearm recovered at scene of crime?	It should first be checked whether cocked or not, safety on or off, emptied, serial number noted, marked and then sealed	It should be properly marked and sealed	It should be emptied first by taking out live/fired ammunition, marked and sealed	It should be checked for cocking / safety, emptied, serial number noted and then sealed	It should first be checked whether cocked or not, safety on or off, emptied, serial number noted, marked and then sealed
35	What is the probability of all the three coins tossed simultaneously falling with pattern of one head and two tails?	0.375	0.125	0.25	0.375	0.5

36	What should be the minimum number of laboratories participating in Proficiency test for quantitative analysis of a test item?	3	1	2	3	4
37	Under which act/law, expert opinion is admissible?	Section 293 of Criminal Procedure Code 1973	Section 79A of IT Act 2000	Section 293 of Criminal Procedure Code 1973	Section 45 of Indian Evidence Act 1872	Section 273 of Indian Penal Code 1860
38	Which one of the following evidence is subjective in nature?	Eye Witness statement	Finger Print	Iris Pattern	Eye Witness statement	DNA Profiling
39	Which one of the following is used to preserve blood for DNA profiling?	EDTA	Potassium oxalate	Sodium chloride	EDTA	Ethanol
40	Which may NOT be essential for the collection of clue material?	Purity of clue material	Relevant	Purity of clue material	Authentic	Chain of custody
41	Which element is irrelevant for a qualified and competent expert?	Of certain age	Of certain age	Education and qualification	Technical knowledge	Experience of the field
42	Integrity of clue material is proved if	Chain of custody is maintained	Putrified	Contaminated	Chain of custody is maintained	Spiked, seeped or evaporated

43	Which of the following is an optical digital data storage device?	BluRay disk	Floppy disk	Micro SD	BluRay disk	Hard disk
44	Which of the following technique is used to prevent altering of data on suspected drives?	Write blocking	Encryption	Write blocking	Imaging	Cloning
45	To verify the integrity of the original Hard Disk, we use _____	Hash value	Password	Hash value	Cryptography	Block chain
46	What is the full form of NIC used in computers?	Network Interface Card	National Informatics Centre	Network Interface Card	Neural Intelligence Card	Network Information Centre
47	"Laser discs and compact discs" are classified as	Optical discs	fixed head discs	Optical discs	Bubbled discs	Blocked discs
48	Which of the following will NOT protect you from spam?	Popup blocker	Spam blocker	E-mail rules	Popup blocker	Filters
49	Which of the following is using flash memory chips?	Thumb drive	Thumb drive	Hard drive	DVD	CD

50	When shutting down a PC, what data is typically lost?	Running Processes	Data in ROM	Running Processes	Network topology	Registry files
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