# National Testing Agency

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Introduction to Forensic Science Police Science 30th Sep 2020

S1

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# **Introduction to Forensic Science Police Science**

Group Number:

**Group Id:** 89951458

Group Maximum Duration :0Group Minimum Duration :120Show Attended Group? :NoEdit Attended Group? :NoBreak time :0Group Marks :100Is this Group for Examiner? :No

# **Introduction to Forensic Science Police Science**

**Section Id:** 89951462

Section Number:

Section type: Online
Mandatory or Optional: Mandatory

Number of Questions: 100

Number of Questions to be attempted:100Section Marks:100Mark As Answered Required?:YesSub-Section Number:1

Sub-Section Id: 89951484

**Question Shuffling Allowed:** Yes

Question Number: 1 Question Id: 8995145239 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the following who normally heads the district police force

- 1. Superintendent of Police
- 2. Senior Superintendent of Police
- 3. Additional Superintendent of Police
- 4. Deputy Superintendent of Police

#### **Options:**

89951420835.1

89951420836. 2

89951420837.3

89951420838.4

Question Number: 2 Question Id: 8995145240 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The person who has first-hand knowledge about a crime and can clarify important points regarding crime is a

- 1. Indirect witness
- 2. Expert witness
- 3. Direct witness
- 4. Hostile witness

#### **Options:**

89951420839. 1

89951420840. 2

Question Number: 3 Question Id: 8995145241 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

What is the work of state police force?

- 1. Looks after internal security
- 2. Prevents and controls terrorist activities
- 3. Petrol highways
- 4. All of the above

#### **Options:**

89951420843.1

89951420844. 2

89951420845.3

89951420846, 4

Question Number: 4 Question Id: 8995145242 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

What is the main advantage of urine sample?

- 1. Collection of urine is a noninvasive techniques
- 2. In post-mortem cases it is always available
- 3. It cannot be used to know about presence of alcohol
- 4. Is the only sample taken for the analysis of metallic poison

## **Options:**

89951420847. 1

89951420848. 2

89951420849. 3

89951420850.4

Question Number: 5 Question Id: 8995145243 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

HS-GC is the abbreviation for

- 1. High Space Gas Chromatography
- 2. Head Space Gas Chromatography
- 3. Head Space Gel Chromatograph
- 4. Head Space Gasoline Chromatography

#### **Options:**

89951420851.1

89951420852. 2

89951420853.3

89951420854.4

Question Number: 6 Question Id: 8995145244 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

To which section of CFSL pollen grains are forwarded as an evidence by investigating officer?

- 1. Forensic Chemistry
- 2. Forensic DNA
- 3. Forensic Biology
- 4. Forensic Botany

## **Options:**

89951420855.1

89951420856. 2

89951420857.3

89951420858.4

Question Number: 7 Question Id: 8995145245 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The first CFSL where BPR&D started DNA typing was located at

- 1. Calcutta
- 2. Hyderabad
- 3. Chandigarh
- 4. Guwahati

#### **Options:**

89951420859. 1

89951420860. 2

89951420861.3

89951420862.4

Question Number: 8 Question Id: 8995145246 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

FTIR spectroscopy provided

- 1. Atomic spectra of molecule
- 2. Fingerprint spectra of molecule
- 3. Sub atomic spectra of molecule
- 4. Spectra of nucleus

#### **Options:**

89951420863.1

89951420864. 2

89951420865.3

89951420866.4

Question Number: 9 Question Id: 8995145247 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Forensic Photographer should have knowledge of

- i. Global Imaging System
- ii. Infrared and ultraviolet photography
- iii. X-ray photography
- 1. Only i is correct
- 2. Only ii is correct
- 3. Both ii and iii are correct
- 4. i, ii and iii all are correct

## **Options:**

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89951420867. 1
89951420868. 2
89951420869. 3
```

89951420870.4

Question Number: 10 Question Id: 8995145248 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

At present how many CFSLs are working under the supervision of CBI?

- 1. One
- 2. Five
- 3. Six
- 4. Seven

#### **Options:**

89951420871.1

89951420872. 2

89951420873.3

89951420874.4

Question Number: 11 Question Id: 8995145249 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Wilson R. Harrison wrote an important book with the title

- 1. Disputed documents
- 2. Forged documents
- 3. Questioned documents
- 4. Suspect documents

# **Options:**

89951420875. 1

89951420876. 2

89951420877.3

Question Number: 12 Question Id: 8995145250 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

When CFSL Hyderabad started its CID scientific section?

- 1.1933
- 2.1967
- 3.1995
- 4. 1996

#### **Options:**

89951420879.1

89951420880.2

89951420881.3

89951420882.4

Question Number: 13 Question Id: 8995145251 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In its beginning CFSL Chandigarh was established at

- 1. Islamabad
- 2. Chandigarh
- 3. Lahore
- 4. Punjab

## **Options:**

89951420883.1

89951420884. 2

89951420885.3

89951420886.4

Question Number: 14 Question Id: 8995145252 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which Police academy is located at Sagar Fort?

- 1. Jawaharlal Nehru Police Academy
- 2. Rajasthan Police Academy
- 3. Sardar Vallabhbhai Patel National Police Academy
- 4. Maharaja Ranjit Singh Police Academy

#### **Options:**

89951420887. 1

89951420888. 2

89951420889.3

89951420890.4

Question Number: 15 Question Id: 8995145253 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Phenolphthalein collected from fingers of suspect in a trap case is analyzed at which division of FSL

- 1. Biology
- 2. Chemistry
- 3. Physics
- 4. Fingerprint

#### **Options:**

89951420891.1

89951420892. 2

89951420893.3

89951420894.4

Question Number: 16 Question Id: 8995145254 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

ABO blood grouping is based on the

- 1. Barr bodies
- 2. Leucocyte
- 3. Antigen
- 4. Thrombocyte

#### **Options:**

89951420895.1

89951420896. 2

89951420897.3

89951420898.4

Question Number: 17 Question Id: 8995145255 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Federal Bureau of Investigation has developed

- 1. AFIS
- 2. Biohazard bags
- 3. Audiotape recorder
- 4. BFO scales

## **Options:**

89951420899. 1

89951420900. 2

89951420901.3

89951420902.4

Question Number: 18 Question Id: 8995145256 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

When a dead body is found at a scene of crime the cause of death is determined by

- 1. Investigating officer
- 2. Family members of the victim
- 3. Magistrate
- 4. Medicolegal officer

## **Options:**

89951420903.1

89951420904. 2

89951420905.3

Question Number: 19 Question Id: 8995145257 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Additional superintendent of police wear.....on his shoulders

- 1. Only national emblem
- 2. Only swords
- 3. National emblem with sword
- 4. Sword with stars

## **Options:**

89951420907.1

89951420908. 2

89951420909.3

89951420910.4

Question Number: 20 Question Id: 8995145258 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The head quarter of FBI is located at

- 1. New Jersey
- 2. Paris
- 3. Washington D.C.
- New York

#### **Options:**

89951420911.1

89951420912. 2

89951420913.3

89951420914.4

Question Number: 21 Question Id: 8995145259 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Among these which CFSL was not established in the year of 2011?

- 1. Bhopal
- 2. Pune
- 3. Guwahati
- 4. Hyderabad

## **Options:**

89951420915. 1

89951420916. 2

89951420917.3

89951420918.4

Question Number: 22 Question Id: 8995145260 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Section 154 and 155 of the Criminal Procedure Code 1860 deal with

- 1. First Information Report
- 2. Daily Diary
- 3. Interrogation
- 4. Expert Witness

## **Options:**

89951420919.1

89951420920. 2

89951420921.3

89951420922.4

Question Number: 23 Question Id: 8995145261 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

NCB stands for

- 1. National Central Bureaus
- 2. National Control Board
- 3. Natural Century Board
- 4. National Crime Bureaus

#### **Options:**

89951420923. 1 89951420924. 2

89951420925. 3 89951420926. 4

Question Number: 24 Question Id: 8995145262 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The term 'MERMER' is used in which branch of Forensic Science

- 1. Forensic Botany
- 2. Forensic Serology
- 3. Forensic Anthropology
- 4. Forensic Psychology

#### **Options:**

89951420927. 1

89951420928. 2

89951420929.3

89951420930.4

Question Number: 25 Question Id: 8995145263 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Video Spectral Comparator (VSC) is used

- 1. For hair analysis
- 2. To analyze forged signature
- 3. To find indented impressions
- 4. To know about chemical composition of substance

# **Options:**

89951420931.1

89951420932. 2

89951420933.3

89951420934.4

Question Number: 26 Question Id: 8995145264 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

# Correct Marks: 1 Wrong Marks: 0

Headquarter of DFSS is situated at

- 1. Bangalore
- 2. Hyderabad
- 3. New Delhi
- 4. Chandigarh

## **Options:**

89951420935. 1

89951420936. 2

89951420937.3

89951420938.4

Question Number: 27 Question Id: 8995145265 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In one of the international police organization CCC stands for

- 1. Communication and Coordination Centre
- 2. Command and Coordination Centre
- 3. Command and Control Centre
- 4 Command and Community Centre

## **Options:**

89951420939. 1

89951420940. 2

89951420941.3

89951420942.4

 $Question\ Number: 28\ Question\ Id: 8995145266\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Shu$ 

Correct Marks: 1 Wrong Marks: 0

Which of the following method is used to detect the presence of blood obtained after washing of floor

- 1. Luminol test
- 2. Ordinary light
- 3. O-toluidine test
- 4. Solution of surfactants

#### **Options:**

89951420943.1

89951420944. 2

89951420945.3

89951420946.4

Question Number: 29 Question Id: 8995145267 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Police commission in India was established in the year

- 1.1857
- 2.1860
- 3.1861
- 4 1867

## **Options:**

89951420947.1

89951420948. 2

89951420949.3

89951420950.4

Question Number: 30 Question Id: 8995145268 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the following which force was also known as 'Friends of the Hill People'

- CRPF
- 2. AR
- 3. CISF
- 4. RAF

## **Options:**

89951420951.1

89951420952. 2

89951420953.3

89951420954.4

Question Number: 31 Question Id: 8995145269 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In which year Orfila published the first scientific treatise on the detection of poisons and their effects on animals

- 1.1814
- 2.1844
- 3.1854
- 4. 1856

#### **Options:**

89951420955.1

89951420956. 2

89951420957.3

89951420958.4

Question Number: 32 Question Id: 8995145270 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

When was the CBI established?

- 1. In 1941
- 2. In 1945
- 3. In 1968
- 4. In 1978

# **Options:**

89951420959.1

89951420960. 2

89951420961.3

Question Number: 33 Question Id: 8995145271 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Who developed comparison microscope?

- 1. Hans Gross
- 2. Zacharias Janssen
- 3. Calvin Godard
- 4. Galileo Galilei

# **Options:**

89951420963.1

89951420964. 2

89951420965.3

89951420966.4

Question Number: 34 Question Id: 8995145272 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The chemical examiner laboratory in Mumbai was established in which year

- 1.1853
- 2.1864
- 3.1870
- 4. 1892

# **Options:**

89951420967.1

89951420968. 2

89951420969.3

89951420970.4

Question Number: 35 Question Id: 8995145273 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

When photons are scattered from an atom or a molecule, most of them are scattered elastically then this phenomenon is known as \_\_\_\_\_

- 1. Rayleigh's scattering
- 2. Raman shift
- 3. Stokes Raman spectrum
- 4. Anti-Stokes Spectrum.

#### **Options:**

89951420971.1

89951420972. 2

89951420973.3

89951420974.4

Question Number: 36 Question Id: 8995145274 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which of the undermentioned correctly explains blood?

- 1. Spherical organelle
- 2. A connective tissue
- 3. A rigid component
- 4. A food carrier

## **Options:**

89951420975. 1

89951420976. 2

89951420977.3

89951420978.4

Question Number: 37 Question Id: 8995145275 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the following what is true about forensic entomology

- 1. Study of insect
- 2. It help to know the time since death
- 3. It provide an idea about type of drug
- 4. All of the above

## **Options:**

89951420979. 1

89951420980. 2

89951420981.3

89951420982.4

Question Number: 38 Question Id: 8995145276 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In which year the first teaching department in criminology and forensic science was established in India

1.1959

2.1960

3. 1969

4. 1974

## **Options:**

89951420983.1

89951420984. 2

89951420985.3

89951420986.4

Question Number: 39 Question Id: 8995145277 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Director Cum- Chief Forensic Scientist is head of

- 1. CBI
- 2. IB
- 3. DFSS
- 4. NCRB

# **Options:**

89951420987. 1

89951420988. 2

89951420989.3

Question Number: 40 Question Id: 8995145278 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which of the following does not comes under the category of impression

- 1. Tool marks
- 2. Tooth marks
- 3. Foot and footwear marks
- 4. Fingerprint

## **Options:**

89951420991.1

89951420992. 2

89951420993.3

89951420994.4

Question Number: 41 Question Id: 8995145279 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the undermentioned scientist, who is known for his contribution in forensic toxicology?

- Jeffery
- 2. Sir Stas
- 3. Vucetich
- 4. Franklin

#### **Options:**

89951420995.1

89951420996. 2

89951420997. 3

89951420998.4

Question Number: 42 Question Id: 8995145280 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The Indian Evidence Act 1872 was originally passed in India by

- 1. Imperial Legislative Council
- 2. British Council
- 3. Indian Kings
- 4. Indian Courts of Law

#### **Options:**

89951420999. 1

89951421000. 2

89951421001.3

89951421002.4

Question Number: 43 Question Id: 8995145281 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the following which is/are central armed police force of India?

- 1. Indo-Tibetan Border Police
- 2. National Security Guard
- 3. Border Security Force
- 4. All of the above

#### **Options:**

89951421003.1

89951421004. 2

89951421005.3

89951421006, 4

Question Number: 44 Question Id: 8995145282 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

On the basis of kingdom classification living organism are divided into which of the following

- Monera
- 2. Protista
- 3. Fungi
- 4. All of the above

## **Options:**

89951421007. 1 89951421008. 2 89951421009. 3 89951421010. 4

Question Number: 45 Question Id: 8995145283 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which branch of forensic science deals with study of minerals

- 1. Forensic Chemistry
- 2. Forensic Taphonomy
- 3. Forensic Geology
- 4. Forensic Anthropology

#### **Options:**

89951421011.1

89951421012. 2

89951421013.3

89951421014.4

Question Number: 46 Question Id: 8995145284 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In India who ensures the safety of airports

- 1. RPF
- 2. CISF
- 3. AR
- 4. BSF

# **Options:**

89951421015.1

89951421016. 2

89951421017.3

89951421018.4

Question Number: 47 Question Id: 8995145285 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

## **Correct Marks: 1 Wrong Marks: 0**

In police service the rank of DCP stands for

- 1. Directorate Commissioner of Police
- 2. Deputy Commissioner of Police
- 3. Deputy Commander of Police
- 4. Direct Commander of Police

## **Options:**

89951421019. 1

89951421020. 2

89951421021.3

89951421022.4

Question Number: 48 Question Id: 8995145286 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Principle of linkage states that

- 1. Every contact leaves a trace
- 2. Everything changes with passage of time
- 3. On the basis of physical evidence, one can easily link a suspect to a crime
- 4. Evidences could not be linked

## **Options:**

89951421023. 1

89951421024. 2

89951421025.3

89951421026.4

Question Number: 49 Question Id: 8995145287 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which section of CrPC define and explain about expert witness?

- 1. Section 172-174
- 2. Section 153-156
- 3. Section 291-293
- Section 294-297

#### **Options:**

89951421027. 1

89951421028. 2

89951421029.3

89951421030.4

Question Number: 50 Question Id: 8995145288 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In the state of Madhya Pradesh the state forensic science laboratory works under the direct control of

- 1. State Police
- 2. Medicolegal Institute
- 3. Home Affairs
- 4. CFSL Bhopal

#### **Options:**

89951421031.1

89951421032. 2

89951421033.3

89951421034.4

Question Number: 51 Question Id: 8995145289 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

An adulterated sample of aviation fuel under questioned if forwarded to FSL for analysis which section in particular will carry out the detailed analysis of the sample

- 1. Forensic Microscopy
- 2. Forensic Chemistry
- 3. Forensic Toxicology
- 4. Forensic Petrology

## **Options:**

89951421035.1

89951421036. 2

89951421037. 3

Question Number: 52 Question Id: 8995145290 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In which city Maharashtra Police Academy is located

- 1. Pune
- 2. Mumbai
- 3. Nashik
- 4. Nagpur

#### **Options:**

89951421039.1

89951421040.2

89951421041.3

89951421042.4

Question Number: 53 Question Id: 8995145291 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Whenever the Court needs a specific scientific opinion who can give the opinion to Court of

Law as an expert?

- 1. SSO
- 2. JSO
- 3. U3DC
- 4. LDC

#### **Options:**

89951421043.1

89951421044. 2

89951421045.3

89951421046.4

Question Number: 54 Question Id: 8995145292 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

## Forensic Psychology deals with

- i. Psychological counselling
- ii. Narco Analysis
- iii. Lie Detection
- iv. Polygraph test
- 1. Only ii is correct
- 2. Only iv is correct
- 3. Both iii and iv are correct
- 4. ii, iii and iv all are correct

## **Options:**

89951421047.1

89951421048. 2

89951421049.3

89951421050.4

Question Number: 55 Question Id: 8995145293 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In which year the famous tandoor murder case was reported

- 1.1995
- 2.1996
- 3.2000
- 4.2002

#### **Options:**

89951421051.1

89951421052. 2

89951421053.3

89951421054.4

Question Number: 56 Question Id: 8995145294 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Marie Lafarge murdered her husband by giving him which one of the undermentioned metallic poison

- 1. Plutonium
- 2. Lead
- 3. Mercury
- 4. Arsenic

## **Options:**

89951421055.1

89951421056. 2

89951421057.3

89951421058.4

Question Number: 57 Question Id: 8995145295 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which microscope is best suited for providing report on tool marks as an evidence forwarded to FSL by the investigating officer?

- 1. Stereo Microscope
- 2. Comparison Microscope
- 3. Electron Microscope
- 4. Compound Microscope

#### **Options:**

89951421059.1

89951421060. 2

89951421061.3

89951421062.4

Question Number: 58 Question Id: 8995145296 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the undermentioned techniques which can match two fragments of glass obtained in trace amount

- 1. LA-ICP-MS
- 2. Electron Microscope
- 3. IR spectroscopy
- 4. X-Ray

#### **Options:**

89951421063. 1

89951421064. 2

89951421065.3

89951421066.4

Question Number: 59 Question Id: 8995145297 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The book entitled "Handbook of Firearms and Ballistic" was written by

- Calvin Goddard
- 2. Leone Lattes
- 3. Hans Gross
- 4. Brian J. Heard

# **Options:**

89951421067. 1

89951421068. 2

89951421069.3

89951421070.4

Question Number: 60 Question Id: 8995145298 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The technique which is used to analysis body fluids found at crime scene is

- 1. mRNAs
- 2. microRNAs
- 3. DNA
- 4. All of the above

## **Options:**

89951421071.1

89951421072. 2

89951421073.3

89951421074.4

Question Number: 61 Question Id: 8995145299 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

From which year central fingerprint bureau starts working under the supervision of intelligence

bureau

- 1.1958
- 2.1973
- 3. 1955
- 4. 1983

## **Options:**

89951421075.1

89951421076. 2

89951421077.3

89951421078.4

Question Number: 62 Question Id: 8995145300 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Who established the statistical evaluation of fingerprint?

- 1. Victor Balthazard
- 2. Edward Henry
- 3. Juan Vucetich
- 4. William Herschel

# **Options:**

89951421079.1

89951421080.2

89951421081.3

Question Number: 63 Question Id: 8995145301 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Border Management Task Force was constituted after

- 1. Indo-china war
- 2. Kargil war
- 3. Indo-Pakistan war
- 4. Sino-India war

#### **Options:**

89951421083.1

89951421084. 2

89951421085.3

89951421086, 4

Question Number: 64 Question Id: 8995145302 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

- J. Purkinje, professor of anatomy at the University of..... studied nine different fingerprint patterns
- 1. Breslau, Prussia
- 2. Bologna, Italy
- 3. Barcelona, Spain
- 4. New York, America

# **Options:**

89951421087.1

89951421088. 2

89951421089. 3

89951421090.4

Question Number: 65 Question Id: 8995145303 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In the police force K9 unit is designated for .....

- 1. Officers
- 2. Commando
- 3. Informers
- 4. Dogs and its handlers

## **Options:**

89951421091.1

89951421092. 2

89951421093.3

89951421094.4

Question Number: 66 Question Id: 8995145304 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the following which Police Academy was established on 15 September 1948

- 1. Karnataka Police Academy
- 2. Sardar Vallabhbhai Patel National Police Academy
- 3. Maharashtra Police Academy
- 4. Maharaja Ranjit Singh Punjab Police Academy

# **Options:**

89951421095.1

89951421096. 2

89951421097.3

89951421098.4

Question Number: 67 Question Id: 8995145305 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which dog is lighter in weight but faster in speed?

- 1. Giant Schnauzers
- 2. Doberman Pinscher
- 3. Labrador Retriever
- 4. Canines

## **Options:**

89951421099. 1 89951421100. 2

89951421101.3

89951421102.4

Question Number: 68 Question Id: 8995145306 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The Indian version of AFIS is

- 1. ESDA
- 2. FACTS
- CODIS
- 4. VSC

#### **Options:**

89951421103.1

89951421104. 2

89951421105.3

89951421106.4

Question Number: 69 Question Id: 8995145307 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

What is the work of fingerprint bureau?

- 1. To conduct the All India Conference of Directors of Finger Print Bureau
- 2. To conduct All India Board Examination annually for accrediting Finger Print Experts
- 3. To maintain the fingerprints of international criminals
- 4. All of the above

## **Options:**

89951421107. 1

89951421108. 2

89951421109.3

Question Number: 70 Question Id: 8995145308 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In which year GEQD Shimla was established?

- 1.1958
- 2.1968
- 3.1906
- 4. 1969

#### **Options:**

89951421111.1

89951421112. 2

89951421113.3

89951421114.4

Question Number: 71 Question Id: 8995145309 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Based on nature of work police organization can be classified into, .........categories

- 1. Three
- 2. Two
- 3. Four
- 4. Five

# **Options:**

89951421115.1

89951421116. 2

89951421117.3

89951421118.4

Question Number: 72 Question Id: 8995145310 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

What is the full form of DIB?

- 1. Director of Investigation Bureau
- 2. Digital Imaging Blueprint
- 3. Director of Intelligence Bureau
- 4. Development of Intelligence Bureau

#### **Options:**

89951421119.1

89951421120. 2

89951421121. 3

89951421122. 4

Question Number: 73 Question Id: 8995145311 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In the year of 1968 RAW started working as ......intelligence agency of India

- 1. Internal
- 2. External
- 3. Prime
- 4. Investigative

## **Options:**

89951421123. 1

89951421124. 2

89951421125.3

89951421126.4

Question Number: 74 Question Id: 8995145312 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

What is a duty of first responding officer?

- 1. Identify and assist the victim
- 2. Start for locating suspect
- 3. Barricade the whole scene of crime
- 4. All of the above

#### **Options:**

89951421127. 1 89951421128. 2 89951421129. 3 89951421130. 4

Question Number: 75 Question Id: 8995145313 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the following which one will provide an optically enlarged image of tiny objects?

- 1. Photocopy machine
- 2. Scanner
- 3. Microscope
- 4. X-rays

#### **Options:**

89951421131.1

89951421132. 2

89951421133.3

89951421134.4

Question Number: 76 Question Id: 8995145314 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

- "Similar things can be compared" this statement is based on
- 1. Principle of comparison
- 2. Principle of Progressive change
- 3. Locard's Exchange Principle
- 4. Principle of Circumstantial Evidence

## **Options:**

89951421135. 1

89951421136. 2

89951421137. 3

89951421138.4

Question Number: 77 Question Id: 8995145315 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No

## **Correct Marks: 1 Wrong Marks: 0**

Who among the following has launched the X 400 communication system?

- 1. CIA
- 2. Interpol
- 3. IB
- 4. CID

#### **Options:**

89951421139. 1

89951421140. 2

89951421141.3

89951421142.4

Question Number: 78 Question Id: 8995145316 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Among the following which one was not recommended by Gore committee in police training

- 1. Impart necessary knowledge and skills
- 2. Conducting research by police
- 3. Create the right attitudes
- 4. Generate effective decision making ability

#### **Options:**

89951421143.1

89951421144. 2

89951421145. 3

89951421146.4

Question Number: 79 Question Id: 8995145317 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Central detective training school is located at

- 1. Kolkata
- 2. Nagpur
- 3. Aurangabad
- 4. Nasik

## **Options:**

89951421147.1

89951421148. 2

89951421149.3

89951421150.4

Question Number: 80 Question Id: 8995145318 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

.....technique was used to solve Naina Sahni's murder case

- 1. Skull superimposition
- 2. Latent fingerprint
- 3. Brain mapping
- 4. DNA fingerprinting

## **Options:**

89951421151.1

89951421152. 2

89951421153.3

89951421154.4

Question Number: 81 Question Id: 8995145319 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which is the correct explanation of corpus delicti

- 1. Body of evidence
- 2. Corporal punishment for dereliction of duty
- 3. Detection of chemical compounds
- 4. Exhumation of corpse

# **Options:**

89951421155.1

89951421156. 2

89951421157.3

Question Number: 82 Question Id: 8995145320 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Mobile crime laboratories are a part of

- 1. Forensic medicine division
- 2. Police quick response team
- 3. Municipal corporation
- 4. Scientific police

#### **Options:**

89951421159. 1

89951421160. 2

89951421161. 3

89951421162.4

Question Number: 83 Question Id: 8995145321 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

NCRB is correctly abbreviated as

- 1. National Crime Record Bureau
- 2. National Crime Rescue Bureau
- 3. National Criminal Record Bureau
- 4. National Crime Record Board

# **Options:**

89951421163.1

89951421164. 2

89951421165.3

89951421166.4

Question Number: 84 Question Id: 8995145322 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In which division of forensic science laboratory bones are forwarded for examination

- 1. Forensic Toxicology
- 2. Forensic Physics
- 3. Forensic Serology
- 4. Forensic Biology

#### **Options:**

89951421167.1

89951421168. 2

89951421169. 3

89951421170.4

Question Number: 85 Question Id: 8995145323 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Sino-Indian war was fought between

- 1. India and Pakistan
- 2. India and China
- 3. India and East Pakistan (Bangladesh)
- 4. India and Sri Lanka

## **Options:**

89951421171.1

89951421172. 2

89951421173.3

89951421174.4

Question Number: 86 Question Id: 8995145324 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The head office of IB is located at

- 1 Mumbai
- 2. Kolkata
- 3. Delhi
- 4. Chandigarh

## **Options:**

89951421175.1

89951421176. 2

89951421177. 3

89951421178.4

Question Number: 87 Question Id: 8995145325 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The word 'kriminalistik' is derived from which of the following language

- 1. Germen
- 2. French
- 3. Greek
- 4. Spanish

## **Options:**

89951421179.1

89951421180. 2

89951421181.3

89951421182.4

Question Number: 88 Question Id: 8995145326 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Who gave the idea that frictional ridges found on the tip of finger are permanent?

- 1. Sir William Herschel
- 2. Dr. Henry Fauld
- 3. Sir Edward Richard Henry
- 4. Hermann Welcker

#### **Options:**

89951421183.1

89951421184. 2

89951421185.3

Question Number: 89 Question Id: 8995145327 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Sir Edward Richard Henry, Khan Bahadur Azizul Haque and....., developed a system of classification of fingerprints

- 1. Sir William Herschel
- 2. Rai Bahadur Hemchandra Bose
- 3. Shaukat Ali Khan
- 4. Baz Bahadur Hemchandra Bose

## **Options:**

89951421187.1

89951421188. 2

89951421189. 3

89951421190.4

Question Number: 90 Question Id: 8995145328 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Rugoscopy is the study of which of the following

- 1. Fingerprints
- 2. Palm prints
- 3. Friction ridges
- 4. Palate prints

#### **Options:**

89951421191.1

89951421192. 2

89951421193.3

89951421194.4

Question Number: 91 Question Id: 8995145329 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

GEQD is responsible for the examination of which of the undermentioned evidence?

- i. Handwriting
- ii. Ink of questioned documents
- iii. Printing documents
- 1. Only i is correct
- 2. Only ii is correct
- 3. Both i and ii are correct
- 4. i, ii and iii all are correct

#### **Options:**

89951421195. 1

89951421196. 2

89951421197. 3

89951421198.4

Question Number: 92 Question Id: 8995145330 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which of the following is the part of specialized training course for police

- i. Horse Riding
- ii. Detection and Disposal of Bombs/Explosives
- iii. Computer Applications
- 1. Only i is correct
- 2. Both ii and iii are correct
- 3. Both i and iii are correct
- 4. i, ii and iii all are correct

#### **Options:**

89951421199.1

89951421200. 2

89951421201.3

Question Number: 93 Question Id: 8995145331 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Which laboratory in India is responsible for the indigenous designing of equipment used by the Indian Armed Forces?

- 1. FSL
- 2. DRDO
- 3. ICMR
- 4. ICAR

## **Options:**

89951421203.1

89951421204. 2

89951421205.3

89951421206.4

Question Number: 94 Question Id: 8995145332 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Gore-Committee was set up in the year

- 1. 1971
- 2.1870
- 3.1970
- 4. 1977

## **Options:**

89951421207.1

89951421208. 2

89951421209.3

89951421210.4

Question Number: 95 Question Id: 8995145333 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

#### Cyber forensic deals with the examination of

- i. Digital signature
- ii. Internet banking fraud
- iii. Scanned documents
- 1. Only ii is correct
- 2. Only iii is correct
- 3. Both i and ii are correct
- 4. i, ii and iii all are correct

#### **Options:**

89951421211. 1

89951421212. 2

89951421213.3

89951421214.4

Question Number: 96 Question Id: 8995145334 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

The first educational Institute in South India where teaching in Forensic Science was started

- 1. Pondicherry University
- 2. Madras University
- 3. Dharwad University
- 4. University of Kerala

#### **Options:**

89951421215. 1

89951421216. 2

89951421217.3

89951421218.4

 $Question\ Number: 97\ Question\ Id: 8995145335\ Question\ Type: MCQ\ Option\ Shuffling: No\ Is\ Question\ Mandatory: No\ Shuffling: No\ Shu$ 

**Correct Marks: 1 Wrong Marks: 0** 

Who is known as the father of anthropometry?

- 1. Hans gross
- 2. Edward Henry
- 3. Alphonse Bertillon
- 4. Juan Vucetich

## **Options:**

89951421219. 1

89951421220. 2

89951421221. 3

89951421222. 4

Question Number: 98 Question Id: 8995145336 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

To know the metallic composition of paint chip obtained from a vehicle accident site, as an investigating officer to which division of FSL you will forward this physical evidence

- 1 Toxicology division
- 2. Physics division
- 3. Chemistry division
- 4. Fingerprint division

## **Options:**

89951421223. 1

89951421224. 2

89951421225.3

89951421226.4

Question Number: 99 Question Id: 8995145337 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

Who authored the Book entitled "Apradho Ka Vaigyanic Anveshan"

- 1. Dr. B. R. Sharma
- 2. Dr. J.D. Sharma
- 3. Dr. Surendra Nath
- 4. Dr. B.K. Trivedi

## **Options:**

89951421227. 1

89951421228. 2

89951421229.3

89951421230.4

Question Number: 100 Question Id: 8995145338 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No Correct Marks: 1 Wrong Marks: 0

In term of criminal investigation a crime committed at a particular location is normally referred as a ......scene of crime

- 1. Macroscopic
- 2. Microscopic
- 3. Secondary
- 4. Primary

# **Options:**

89951421231.1

89951421232. 2

89951421233. 3