

National Testing Agency

Question Paper Name :	Forensic Science Eng 15th June 2023 Shift 1
Subject Name :	Forensic Science Eng
Creation Date :	2023-06-15 19:45:12
Duration :	120
Total Marks :	400
Display Marks:	Yes

Forensic Science

Group Number :	1
Group Id :	686340199
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	400
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Part A

Section Id :	686340397
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	21
Number of Questions to be attempted :	21
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	686340659
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 68634020049 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (1 to 5)

Question Label : Comprehension

There was a high standard of learning for women also. In house, they might learn music and dancing. They had to undergo the Upanayana ceremony.

There were two types of educated women.

1. **Sadyodwahas** : They are people who pursued studies till their marriages.
2. **Brahmavadinis** : They are people who did not marry and pursued studies throughout their lives. Women used to learn vedas and vedangas. Their involvement was more in reciting hymns other ritualistic operations. Women sages were called Rishikas. The scholarly women could be named as Maitreyi and Gargi.

This phase marks another transition from the spirit of Brahmanas to the spirit of the Upanishads. While the Brahmanas are called Karma Kanda (Karma is another word for yajna) because of total known as Jnana kanda because here knowledge becomes primary. Since the shift involved total change in attitude, it needed a link. This phase is called Aranyaka because it became relevant when men retired to forests due to old age. Why should old people retire to forests? Surely, this is a provoking. If old people retired to forest, then it must be due to strong affinity to the place of origin, which prompted them to choose so.

Hence, proper study of philosophy begins only from the Upanishads. In this connection, one question remains to be answered. The Aranyakas Constitute a phase in the life an individual.

Subjects in Vedic Education :

It might take twelve years for a student to develop expertise in one Veda and thereafter, it would be twelve years, thirty six years and so on. A graduate was called Snataka and the graduation ceremony was called Samavartana.

Let's have a look at some other subjects.

1. Itihas- History
2. Anviksiki (logic)
3. Mimamsa (Interpretation)
4. Shilpashastra (architecture)
5. Arthashastra (polity)

Sub questions

Question Number : 1 Question Id : 68634020050 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Samavartana means :

1. Process of not marring and retiring to jungle
2. Ceremony associated with the snataka.
3. Perusing study till marring
4. Process where knowledge is primary

Options :

68634079201. 1
68634079202. 2
68634079203. 3
68634079204. 4

Question Number : 2 Question Id : 68634020051 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which as/ are not the synonyms of affinity

- A. Harmony
- B. Rapport
- C. sympathy
- D. Aversion

- 1. B Only
- 2. B and D Only
- 3. C and D
- 4. D Only

Options :

68634079205. 1
68634079206. 2
68634079207. 3
68634079208. 4

Question Number : 3 Question Id : 68634020052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The number of months required to expertise in all vedas for a student is :

- 1. 576
- 2. 732
- 3. 144
- 4. 288

Options :

68634079209. 1
68634079210. 2
68634079211. 3
68634079212. 4

Question Number : 4 Question Id : 68634020053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which was not a part of Vedic education as per the list given?

1. Renunciation
2. Commerce and trade
3. Recreational archives
4. Yogasadhana

Options :

68634079213. 1
68634079214. 2
68634079215. 3
68634079216. 4

Question Number : 5 Question Id : 68634020054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Arananyaka means :

1. Rishikas
2. Brahmanas
3. The phase Depicting transition from spirit of Brahmanas to the spirit of the Upanishads
4. An old man going to the forests

Options :

68634079217. 1
68634079218. 2
68634079219. 3
68634079220. 4

Question Id : 68634020049 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (1 to 5)

Question Label : Comprehension

There was a high standard of learning for women also. In house, they might learn music and dancing. They had to undergo the Upanayana ceremony.

There were two types of educated women.

1. **Sadyodwahas** : They are people who pursued studies till their marriages.
2. **Brahmavadinis** : They are people who did not marry and pursued studies throughout their lives. Women used to learn vedas and vedangas. Their involvement was more in reciting hymns other ritualistic operations. Women sages were called Rishikas. The scholarly women could be named as Maitreyi and Gargi.

This phase marks another transition from the spirit of Brahmanas to the spirit of the Upanishads. While the Brahmanas are called Karma Kanda (Karma is another word for yajna) because of total known as Jnana kanda because here knowledge becomes primary. Since the shift involved total change in attitude, it needed a link. This phase is called Aranyaka because it became relevant when men retired to forests due to old age. Why should old people retire to forests? Surely, this is a provoking. If old people retired to forest, then it must be due to strong affinity to the place of origin, which prompted them to choose so.

Hence, proper study of philosophy begins only from the Upanishads. In this connection, one question remains to be answered. The Aranyakas Constitute a phase in the life an individual.

Subjects in Vedic Education :

It might take twelve years for a student to develop expertise in one Veda and thereafter, it would be twelve years, thirty six years and so on. A graduate was called Snataka and the graduation ceremony was called Samavartana.

Let's have a look at some other subjects.

1. Itihas- History
2. Anviksiki (logic)
3. Mimamsa (Interpretation)
4. Shilpashastra (architecture)
5. Arthashastra (polity)

Sub questions

Question Number : 1 Question Id : 68634020050 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Samavartana means :

1. Process of not marring and retiring to jungle
2. Ceremony associated with the snataka.
3. Perusing study till marring
4. Process where knowledge is primary

Options :

68634079201. 1
68634079202. 2
68634079203. 3
68634079204. 4

Question Number : 2 Question Id : 68634020051 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which as/ are not the synonyms of affinity

- A. Harmony
- B. Rapport
- C. sympathy
- D. Aversion

- 1. B Only
- 2. B and D Only
- 3. C and D
- 4. D Only

Options :

68634079205. 1
68634079206. 2
68634079207. 3
68634079208. 4

Question Number : 3 Question Id : 68634020052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The number of months required to expertise in all vedas for a student is :

- 1. 576
- 2. 732
- 3. 144
- 4. 288

Options :

68634079209. 1
68634079210. 2
68634079211. 3
68634079212. 4

Question Number : 4 Question Id : 68634020053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which was not a part of Vedic education as per the list given?

1. Renunciation
2. Commerce and trade
3. Recreational archives
4. Yogasadhana

Options :

68634079213. 1
68634079214. 2
68634079215. 3
68634079216. 4

Question Number : 5 Question Id : 68634020054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Arananyaka means :

1. Rishikas
2. Brahmanas
3. The phase Depicting transition from spirit of Brahmanas to the spirit of the Upanishads
4. An old man going to the forests

Options :

68634079217. 1
68634079218. 2
68634079219. 3
68634079220. 4

Sub-Section Number :

2

Sub-Section Id :

686340660

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 6 Question Id : 68634020055 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Fill in the blanks with appropriate prepositions given form the following options :

Lord Buddha realised the need educating devotees..... a massive scale. Budhhist education started 2,600 years ago. It was collective the sence that it was not based.....cast system

1. Of, on, from, with
2. with, on, in, of
3. of, on, in, on
4. of, in for, on

Options :

- 68634079221. 1
- 68634079222. 2
- 68634079223. 3
- 68634079224. 4

Question Number : 6 Question Id : 68634020055 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Fill in the blanks with appropriate prepositions given form the following options :

Lord Buddha realised the need educating devotees..... a massive scale. Budhhist education started 2,600 years ago. It was collective the sence that it was not based.....cast system

1. Of, on, from, with
2. with, on, in, of
3. of, on, in, on
4. of, in for, on

Options :

- 68634079221. 1
- 68634079222. 2
- 68634079223. 3
- 68634079224. 4

Question Number : 7 Question Id : 68634020056 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Replace the underlined expression with an idiom.

My uncle is very short tempered. So Whenever he visits us all of us at home are being extra careful.

1. At sea
2. Dribs and drabs
3. Walking on egg shells
4. Walking the plan

Options :

- 68634079225. 1
- 68634079226. 2
- 68634079227. 3
- 68634079228. 4

Question Number : 7 Question Id : 68634020056 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Replace the underlined expression with an idiom.

My uncle is very short tempered. So Whenever he visits us all of us at home are being extra careful.

1. At sea
2. Dribs and drabs
3. Walking on egg shells
4. Walking the plan

Options :

- 68634079225. 1
- 68634079226. 2
- 68634079227. 3
- 68634079228. 4

Question Number : 8 Question Id : 68634020057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Choose the sentence with the correct subject verb Agreement

1. Annotated Readings is necessary for on insight ful Understanding for the text and helps students better internalize the material.
2. Annotated Readings are necessary for an insightful understanding of the text and help students better Internalize the material.
3. Annotated Readings are necessary for an insightful understanding of the text and helps students better Internalize the material.
4. Annotated Readings in necessary for an insightful understanding of the text and help students better Internalize the material

Options :

- 68634079229. 1
- 68634079230. 2
- 68634079231. 3
- 68634079232. 4

Question Number : 8 Question Id : 68634020057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the sentence with the correct subject verb Agreement

1. Annotated Readings is necessary for on insight ful Understanding for the text and helps students better internalize the material.
2. Annotated Readings are necessary for an insightful understanding of the text and help students better Internalize the material.
3. Annotated Readings are necessary for an insightful understanding of the text and helps students better Internalize the material.
4. Annotated Readings in necessary for an insightful understanding of the text and help students better Internalize the material

Options :

- 68634079229. 1
- 68634079230. 2
- 68634079231. 3
- 68634079232. 4

Question Number : 9 Question Id : 68634020058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The prominently visible parts on the front size of an object as :

1. Starling
2. simplex
3. salience
4. Rosaline

Options :

68634079233. 1
68634079234. 2
68634079235. 3
68634079236. 4

Question Number : 9 Question Id : 68634020058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The prominently visible parts on the front size of an object as :

1. Starling
2. simplex
3. salience
4. Rosaline

Options :

68634079233. 1
68634079234. 2
68634079235. 3
68634079236. 4

Question Number : 10 Question Id : 68634020059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Select the Coreect spelling of the word from the options given below:

1. Reverberation
2. Riverberation
3. Revirberation
4. Revarberation

Options :

68634079237. 1
68634079238. 2
68634079239. 3

68634079240. 4

Question Number : 10 Question Id : 68634020059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Select the Coreect spelling of the word from the options given below:

1. Reverberation
2. Riverberation
3. Revirberation
4. Revarberation

Options :

68634079237. 1
68634079238. 2
68634079239. 3
68634079240. 4

Question Number : 11 Question Id : 68634020060 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The next member of the given series is :

8, 18, 23, 50, 72,

1. 120
2. 90
3. 92
4. 98

Options :

68634079241. 1
68634079242. 2
68634079243. 3
68634079244. 4

Question Number : 11 Question Id : 68634020060 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The next member of the given series is :

8, 18, 23, 50, 72,

1. 120
2. 90
3. 92
4. 98

Options :

68634079241. 1
68634079242. 2
68634079243. 3
68634079244. 4

Question Number : 12 Question Id : 68634020061 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A faulty minute hand covers only 90% of the circle per hour. If it starts from eight in how many minutes it will reach the seven mark at the given speed :

1. 53
2. 58
3. 61
4. 64

Options :

68634079245. 1
68634079246. 2
68634079247. 3
68634079248. 4

Question Number : 12 Question Id : 68634020061 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A faulty minute hand covers only 90% of the circle per hour. If it starts from eight in how many minutes it will reach the seven mark at the given speed :

1. 53
2. 58
3. 61
4. 64

Options :

- 68634079245. 1
- 68634079246. 2
- 68634079247. 3
- 68634079248. 4

Question Number : 13 Question Id : 68634020062 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The age of father in 1980 was twice that of his son's present age. If the present age of son is X year and age of father is 79 years than value of X is :

- 1. 15 Year
- 2. 17 Year
- 3. 23 Year
- 4. 18 Year

Options :

- 68634079249. 1
- 68634079250. 2
- 68634079251. 3
- 68634079252. 4

Question Number : 13 Question Id : 68634020062 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The age of father in 1980 was twice that of his son's present age. If the present age of son is X year and age of father is 79 years than value of X is :

- 1. 15 Year
- 2. 17 Year
- 3. 23 Year
- 4. 18 Year

Options :

- 68634079249. 1
- 68634079250. 2
- 68634079251. 3
- 68634079252. 4

Question Number : 14 Question Id : 68634020063 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The product of 25% of x and 120% of y = % of (xy)

- 1. 30
- 2. 25
- 3. 24
- 4. 60

Options :

- 68634079253. 1
- 68634079254. 2
- 68634079255. 3
- 68634079256. 4

Question Number : 14 Question Id : 68634020063 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The product of 25% of x and 120% of y = % of (xy)

- 1. 30
- 2. 25
- 3. 24
- 4. 60

Options :

- 68634079253. 1
- 68634079254. 2
- 68634079255. 3
- 68634079256. 4

Question Number : 15 Question Id : 68634020064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The average speed of a train in four hours, running at 36 km/h in first hour, 72 km per hour in second hour and 108 km/h in the last two hours in (m/s) is :

- 1. 15
- 2. 45
- 3. $45/2$
- 4. 30

Options :

- 68634079257. 1
- 68634079258. 2

68634079259. 3

68634079260. 4

Question Number : 15 Question Id : 68634020064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The average speed of a train in four hours, running at 36 km/h in first hour, 72 km per hour in second hour and 108 km/h in the last two hours in (m/s) is :

1. 15

2. 45

3. 45/2

4. 30

Options :

68634079257. 1

68634079258. 2

68634079259. 3

68634079260. 4

Question Number : 16 Question Id : 68634020065 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given series : 85, 43, 44, 67.5, 137, 345 observe the series given and by establishing the same relation in 125, (A), (B), (C), (D), (E), Find what will come in place of (C) ?

1. 86

2. 107.5

3. 112.5

4. 97.5

Options :

68634079261. 1

68634079262. 2

68634079263. 3

68634079264. 4

Question Number : 16 Question Id : 68634020065 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given series : 85, 43, 44, 67.5, 137, 345 observe the series given and by establishing the same relation in 125, (A), (B), (C), (D), (E), Find what will come is place of (C) ?

1. 86
2. 107.5
3. 112.5
4. 97.5

Options :

68634079261. 1
68634079262. 2
68634079263. 3
68634079264. 4

Question Number : 17 Question Id : 68634020066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Vartika went 90 meters in the east before turning to her right. She went 20 meters before turning to her right again. She walked 30 metres further and then turning to north she walked 100 metres. How far is vartika from. Her starting point?

1. 80 metres
2. 100 metres
3. 140 metres
4. 260 metres

Options :

68634079265. 1
68634079266. 2
68634079267. 3
68634079268. 4

Question Number : 17 Question Id : 68634020066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Vartika went 90 meters in the east before turning to her right. She went 20 meters before turning to her right again. She walked 30 metres further and then turning to north she walked 100 metres. How far is vartika from. Her starting point?

1. 80 metres
2. 100 metres
3. 140 metres
4. 260 metres

Options :

68634079265. 1
68634079266. 2
68634079267. 3
68634079268. 4

Question Number : 18 Question Id : 68634020067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the water-image of the word "bridge"

- 1.
- 2.
- 3.
- 4.

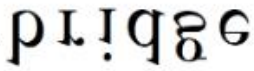
Options :

68634079269. 1
68634079270. 2
68634079271. 3
68634079272. 4

Question Number : 18 Question Id : 68634020067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the water-image of the word "bridge"

1. 
2. 
3. 
4. 

Options :

68634079269. 1
68634079270. 2
68634079271. 3
68634079272. 4

Question Number : 19 Question Id : 68634020068 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

There is a certain relation between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives. Choose the correct pair bear.

Roster : Duty :: Inventory : ?

1. Furnace
2. Export's
3. Goods
4. Produce

Options :

68634079273. 1
68634079274. 2
68634079275. 3
68634079276. 4

Question Number : 19 Question Id : 68634020068 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

There is a certain relation between two given words on one side of :: and one word is given on another side of :: while another word is to be found from the given alternatives. Choose the correct pair bear.

Roster : Duty :: Inventory : ?

1. Furnace
2. Export's
3. Goods
4. Produce

Options :

68634079273. 1
68634079274. 2
68634079275. 3
68634079276. 4

Question Number : 20 Question Id : 68634020069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Introducing a boy, a girl said, " He is the son of the daughter of the father of my uncle". How is the boy related to the girl?

1. Cousin
2. Nephew
3. Uncle
4. Son-in-law

Options :

68634079277. 1
68634079278. 2
68634079279. 3
68634079280. 4

Question Number : 20 Question Id : 68634020069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Introducing a boy, a girl said, " He is the son of the daughter of the father of my uncle". How is the boy related to the girl?

1. Cousin
2. Nephew
3. Uncle
4. Son-in-law

Options :

68634079277. 1
68634079278. 2
68634079279. 3
68634079280. 4

Question Number : 21 Question Id : 68634020070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who is world's first female amputee is climb Mount Everest?

1. Junko Tabei
2. Arunima Sinha
3. Malavati Puna
4. Erika Weihehmayes

Options :

68634079281. 1
68634079282. 2
68634079283. 3
68634079284. 4

Question Number : 21 Question Id : 68634020070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who is world's first female amputee is climb Mount Everest?

1. Junko Tabei
2. Arunima Sinha
3. Malavati Puna
4. Erika Weihehmayes

Options :

68634079281. 1
68634079282. 2

68634079283. 3

68634079284. 4

Question Number : 22 Question Id : 68634020071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Statement I: Sahitya Academi Award is the second highest Indian Litrary Award. It is given in 22 languages.

Statement II: R.K. Narayan was the first recipient of Sahitya Academi Award. He got it for his book Malgudi Days.

In the light of the above statements, choose the correct answer from the options given below

1. Both statement I and Statement II are true
2. Both statement I and Statement II are false
3. Statement I is true but statement II is false
4. Statement I is False but statement II is true

Options :

68634079285. 1

68634079286. 2

68634079287. 3

68634079288. 4

Question Number : 22 Question Id : 68634020071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Statement I: Sahitya Academi Award is the second highest Indian Litrary Award. It is given in 22 languages.

Statement II: R.K. Narayan was the first recipient of Sahitya Academi Award. He got it for his book Malgudi Days.

In the light of the above statements, choose the correct answer from the options given below

1. Both statement I and Statement II are true
2. Both statement I and Statement II are false
3. Statement I is true but statement II is false
4. Statement I is False but statement II is true

Options :

68634079285. 1

68634079286. 2

68634079287. 3

68634079288. 4

Question Number : 23 Question Id : 68634020072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I (Books)		LIST II (Writers)	
A.	Mudrarakshasa	I.	Panini
B.	Abhigyan Shakuntalam	II.	Visakadatta
C.	Pancha Tantra	III.	Kalidasa
D.	Ashtadhyayi	IV.	Vishnu Sharma

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-III, C-IV, D-I
3. A-IV, B-III, C-II, D-I
4. A-III, B-I, C-IV, D-II

Options :

68634079289. 1
68634079290. 2
68634079291. 3
68634079292. 4

Question Number : 23 Question Id : 68634020072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I (Books)		LIST II (Writers)	
A.	Mudrarakshasa	I.	Panini
B.	Abhigyan Shakuntalam	II.	Visakadatta
C.	Pancha Tantra	III.	Kalidasa
D.	Ashtadhyayi	IV.	Vishnu Sharma

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-III, C-IV, D-I
3. A-IV, B-III, C-II, D-I
4. A-III, B-I, C-IV, D-II

Options :

68634079289. 1
68634079290. 2
68634079291. 3
68634079292. 4

Question Number : 24 Question Id : 68634020073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : A black hole is remnant of a massive star which has collapsed. It is a Volume of space where gravity is so strong that nothing not even light can escape from it.

Statement II : Its presence was first announced by galileo Galili in 1783

In the light of the above statements, choose the correct answer from the option given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is false but statement II is false
4. Statement I is false but Statement II is true

Options :

- 68634079293. 1
- 68634079294. 2
- 68634079295. 3
- 68634079296. 4

Question Number : 24 Question Id : 68634020073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements :

Statement I : A black hole is remnant of a massive star which has collapsed. It is a Volume of space where gravity is so strong that nothing not even light can escape from it.

Statement II : Its presence was first announced by galileo Galili in 1783

In the light of the above statements, choose the correct answer from the option given below

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is false but statement II is false
4. Statement I is false but Statement II is true

Options :

- 68634079293. 1
- 68634079294. 2
- 68634079295. 3
- 68634079296. 4

Question Number : 25 Question Id : 68634020074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Rowlatt Act (1919) was passed through the Imperial Legislative Council to :

1. Increase taxes and custom duties on civilians
2. Force villages to supply soldiers and there was forced recruitment of common people
3. Gave Government enormous power is to repress political activists and allowed detention of anybody suspected
4. Arrest workers who joined hands against racism

Options :

68634079297. 1
68634079298. 2
68634079299. 3
68634079300. 4

Question Number : 25 Question Id : 68634020074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Rowlatt Act (1919) was passed through the Imperial Legislative Council to :

1. Increase taxes and custom duties on civilians
2. Force villages to supply soldiers and there was forced recruitment of common people
3. Gave Government enormous power is to repress political activists and allowed detention of anybody suspected
4. Arrest workers who joined hands against racism

Options :

68634079297. 1
68634079298. 2
68634079299. 3
68634079300. 4

Part B: Forensic Science

Section Id :	686340398
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	75
Number of Questions to be attempted :	75
Section Marks :	300
Enable Mark as Answered Mark for Review and Clear Response :	Yes

Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 686340661
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 26 Question Id : 68634020075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Fax machine prints heads known as TTI at the top of each fax page. Here T.T.I stands for.

1. Transmitting Terminal Indentations
2. Transmitting Thermal Identifier
3. Transmitting Terminal Identifier
4. Transmitting Terminal Information

Options :

68634079301. 1
68634079302. 2
68634079303. 3
68634079304. 4

Question Number : 26 Question Id : 68634020075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

फैक्स मशीन हर फैक्स पेज के ऊपर एक हेडर प्रिंट करती है जिसे T.T.I कहते हैं। यहाँ T.T.I का अर्थ है-

1. ट्रांसमिटिंग टर्मिनल इडेंटेशन
2. ट्रांसमिटिंग थर्मल आइडेंटिफाईर
3. ट्रांसमिटिंग टर्मिनल आइडेंटिफाईर
4. ट्रांसमिटिंग टर्मिनल इनफार्मेशन

Options :

68634079301. 1
68634079302. 2
68634079303. 3
68634079304. 4

Question Number : 27 Question Id : 68634020076 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Death of a person caused due to mugging, garroting, etc. are example of

1. Hanging
2. Strangulation
3. Suffocation
4. Drowning

Options :

68634079305. 1
68634079306. 2
68634079307. 3
68634079308. 4

Question Number : 27 Question Id : 68634020076 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

गला घोटने अथवा दबाने से हुई मृत्यु निम्न में से किसका उदाहरण है?

1. फाँसी लगाना
2. अवरोधन
3. दम घुटना
4. डूबना

Options :

68634079305. 1
68634079306. 2
68634079307. 3
68634079308. 4

Question Number : 28 Question Id : 68634020077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The experts witness/Evidence is mainly corrected under.

1. Section 32 of I.E.A. and Section 291 g Cr Pc
2. Section 135 of I.E.A. and Section 293 of Cr Pc
3. Section 45 of I.E.A. and Section 293 of Cr Pc
4. Section 45 of I.E.A. and Section 291 of Cr Pc

Options :

68634079309. 1
68634079310. 2

68634079311. 3

68634079312. 4

Question Number : 28 Question Id : 68634020077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

विशेषज्ञ साक्ष्य अथवा साक्षी किस धारा के अंतर्गत आता है?

1. IEA की धारा नंबर 32 तथा Cr Pc की धारा नंबर 291 g
2. IEA की धारा 135 तथा Cr Pc की धारा नंबर 293
3. IEA की धारा नंबर 45 तथा Cr Pc की धारा नंबर 293
4. IEA की धारा नंबर 45 तथा Cr Pc की धारा नंबर 291

Options :

68634079309. 1

68634079310. 2

68634079311. 3

68634079312. 4

Question Number : 29 Question Id : 68634020078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Which one is true in context of police investigation

1. The witness can neither be compelled to give answers in writing nor sign those recorded statement by the police.
2. The witness when called by the police has to appear before the police officer at the police station irrespective of its gender and age.
3. The police can not write down the answer orally given by the witness.
4. A confession made to a police officer is admissible to the trial.

Options :

68634079313. 1

68634079314. 2

68634079315. 3

68634079316. 4

Question Number : 29 Question Id : 68634020078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

पुलीस तफ़्तीश के संदर्भ में निम्नलिखित में से कौन-सा विकल्प सही है?

1. पुलिस द्वारा साक्षी को ना तो लिखित में जवाब देने के लिए बाध्य किया जा सकता है ना ही किसी अभिलेखी कथन पर हस्ताक्षर करने के लिए।
2. साक्षी को द्वारा पुलिस द्वारा बुलाए जाने पर, साक्षी को अपनी आयु एवं लिंग के निरपेक्ष पुलिस स्टेशन में पुलिस अफ़सर के सामने प्रस्तुत होना है।
3. साक्षी द्वारा दिए गए जवाबों को पुलिस द्वारा लिखा नहीं जा सकता।
4. पुलिस अफ़सर के सामने किया गया स्वीकरण ट्रायल में मान्य हैं।

Options :

- 68634079313. 1
- 68634079314. 2
- 68634079315. 3
- 68634079316. 4

Question Number : 30 Question Id : 68634020079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Which of the following statements is correct in context of 'Frisking'

1. It is legal process, meant for collection of evidence against the offender
2. It is the power of the Police to ask questions in relation to the case
3. It refers to the searching of clothing's of the suspect as measure of safety while enforcing law against him
4. This is an instrumental method of observing brain signal of a suspect in examination

Options :

- 68634079317. 1
- 68634079318. 2
- 68634079319. 3
- 68634079320. 4

Question Number : 30 Question Id : 68634020079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन-सा वक्तव्य जाँच पड़ताल के संदर्भ में सही है?

1. यह मुजरिम से सबूत एकत्र करने की एक कानूनी प्रक्रिया है।
2. यह से संबंधित सवाल पूछने के लिए पुलिस को दिया गया अधिकार है।
3. यह संदिग्ध पर कानूनी प्रक्रिया के दौरान सुरक्षा उपायों से की गई, सके कपड़े जाँचने की एक प्रक्रिया है।
4. यह संदिग्ध व्यक्ति की जाँच करते हुए दिमागी संकेतों को जाँचने की एक प्रपत्र विधि है।

Options :

- 68634079317. 1
- 68634079318. 2
- 68634079319. 3
- 68634079320. 4

Question Number : 31 Question Id : 68634020080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which one of the following is most commonly used as an antidote in case of methanol poisoning

- 1. Fomepizole
- 2. Naloxone
- 3. Naltrexone
- 4. Nicotine

Options :

- 68634079321. 1
- 68634079322. 2
- 68634079323. 3
- 68634079324. 4

Question Number : 31 Question Id : 68634020080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन सा विकल्प मेथानॉल विषाक्तता के विषय में सबसे उपयुक्त प्रतिकारक है?

- 1. फोमिपिज़ोल
- 2. नालोक्सॉन
- 3. नालट्रेक्सोन
- 4. निकोटिन

Options :

- 68634079321. 1
- 68634079322. 2
- 68634079323. 3
- 68634079324. 4

Question Number : 32 Question Id : 68634020081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Among the following which evidence implies fact or events without proving it.

1. Circumstantial evidence
2. Direct evidence
3. Indirect evidence
4. Testimonial evidence

Options :

68634079325. 1
68634079326. 2
68634079327. 3
68634079328. 4

Question Number : 32 Question Id : 68634020081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन से प्रमाण अपराध के साबित हुए बिना भी मान्य है।

1. पारिस्थितिक प्रमाण
2. प्रत्यक्ष प्रमाण
3. अप्रत्यक्ष प्रमाण
4. कागजी प्रमाण

Options :

68634079325. 1
68634079326. 2
68634079327. 3
68634079328. 4

Question Number : 33 Question Id : 68634020082 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Five major classes of immunoglobulins are

1. Ig P, Ig D, Ig N, Ig M and Ig O
2. Ig G, Ig E, Ig L, Ig D and Ig O
3. Ig G, Ig A, Ig M, Ig D and Ig E
4. Ig R, Ig F, Ig H, Ig A and Ig Y

Options :

68634079329. 1
68634079330. 2

68634079331. 3

68634079332. 4

Question Number : 33 Question Id : 68634020082 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

इम्यूनोग्लोब्युलिन (प्रतिरक्षा ग्लोब्युलिन) की पाँच मुख्य कक्षाएँ हैं:

1. Ig P, Ig D, Ig N, Ig M और Ig O

2. Ig G, Ig E, Ig L, Ig D और Ig O

3. Ig G, Ig A, Ig M, Ig D और Ig E

4. Ig R, Ig F, Ig H, Ig A और Ig Y

Options :

68634079329. 1

68634079330. 2

68634079331. 3

68634079332. 4

Question Number : 34 Question Id : 68634020083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The writing in which the person has made a deliberate attempt to remove or modify all or some of the writing habits is known as

1. Disguised writing

2. Forged writing

3. Over writing

4. Hand writing

Options :

68634079333. 1

68634079334. 2

68634079335. 3

68634079336. 4

Question Number : 34 Question Id : 68634020083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

लेखन की वह आदत जिसमें व्यक्ति सोच समझ कर किसी लेख को बदलने अथवा हटाने की कोशिश करता है, उसे क्या कहते हैं?

1. प्रच्छन्न लेखन
2. जाली लेखन
3. अतिरेक लेखन
4. हस्त लेखन

Options :

- 68634079333. 1
- 68634079334. 2
- 68634079335. 3
- 68634079336. 4

Question Number : 35 Question Id : 68634020084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which among the following do not represent the growth phase of hair.

1. Anagen
2. Catagen
3. Telogen
4. Phenogen

Options :

- 68634079337. 1
- 68634079338. 2
- 68634079339. 3
- 68634079340. 4

Question Number : 35 Question Id : 68634020084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन-सा चरण बातों के वृद्धि चरण को नहीं दर्शाता?

1. एनाजेन
2. कैटाजेन
3. टैलोजेन
4. फिनोजेन

Options :

68634079337. 1
68634079338. 2
68634079339. 3
68634079340. 4

Question Number : 36 Question Id : 68634020085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Individuals who produce A, B and H blood group specific substances in body fluids are called as.

1. Secretors
2. Non Secretors
3. Lewis positive
4. Lewis negative

Options :

68634079341. 1
68634079342. 2
68634079343. 3
68634079344. 4

Question Number : 36 Question Id : 68634020085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

वे व्यक्ति जों अपने शारीरिक तरली में विशेष रूप से A, B तथा H ब्लड ग्रुप वाले पदार्थ उत्पन्न करते हैं। उन्हें कहते है-

1. सिक्रीट्स
2. नॉन सिक्रीट्स
3. लुइस पाजिटिव
4. लुइस नेगेटिव

Options :

68634079341. 1
68634079342. 2
68634079343. 3
68634079344. 4

Question Number : 37 Question Id : 68634020086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which one of the following is not responsible for tremor in a person's hand writing

1. Parkinsonism
2. Senile dementia
3. Alcohol intoxication
4. Common Cold

Options :

68634079345. 1
68634079346. 2
68634079347. 3
68634079348. 4

Question Number : 37 Question Id : 68634020086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

इनमें से कौन एक व्यक्ति के लेखन में कंपन के लिए जिम्मेदार नहीं है?

1. पार्किन्सोनिस्म
2. जीर्ण मनोभ्रंश
3. अल्कोहल मादकता
4. कॉमन कोल्ड

Options :

68634079345. 1
68634079346. 2
68634079347. 3
68634079348. 4

Question Number : 38 Question Id : 68634020087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Postmortem caloricity is not observed in which of the following causes of death:

1. Tetanus
2. Barbiturate poisoning
3. Strychnine poisoning
4. Septicemia

Options :

68634079349. 1
68634079350. 2

68634079351. 3

68634079352. 4

Question Number : 38 Question Id : 68634020087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दिए मृत्यु के कारणों में से किस में शव चिकित्सा परीक्षण ऊष्मांक नहीं जाँचा जाता है?

1. टेटनस
2. बारबिटूरेट विषाक्तता
3. स्ट्रिकनाइन विषाक्तता
4. रक्त विषाक्तता

Options :

68634079349. 1

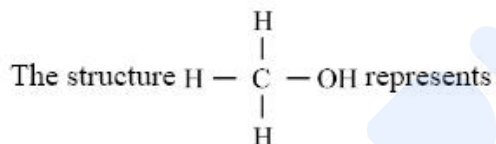
68634079350. 2

68634079351. 3

68634079352. 4

Question Number : 39 Question Id : 68634020088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



1. Methylene oxide
2. Methanol
3. Wood alcohol
4. Amyl alcohol

Options :

68634079353. 1

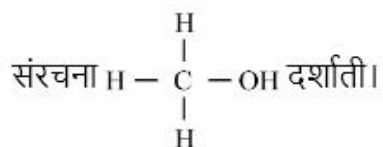
68634079354. 2

68634079355. 3

68634079356. 4

Question Number : 39 Question Id : 68634020088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1



1. मिथाइलिन ऑक्साइड
2. मेथानॉल
3. वुड अल्कोहल
4. अमाइल अल्कोहल

Options :

68634079353. 1
68634079354. 2
68634079355. 3
68634079356. 4

Question Number : 40 Question Id : 68634020089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

One of the methods to know the time since death is by measuring the body temperature. For recording the temperature of dead body the thermometer is to be place in _____

1. Groin
2. Rectum
3. Under arm
4. Mouth

Options :

68634079357. 1
68634079358. 2
68634079359. 3
68634079360. 4

Question Number : 40 Question Id : 68634020089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

शारीरिक तापमान नापना मृत व्यक्ति की मृत्यु का समय जानने की एक विधि है। तापमान जाँचने के लिए थर्मामीटर को मृत व्यक्ति के शरीर में कहाँ लगाया जाता है?

1. ग्रोइन
2. मलाशय
3. बाजू के नीचे
4. मुख

Options :

68634079357. 1
68634079358. 2
68634079359. 3
68634079360. 4

Question Number : 41 Question Id : 68634020090 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following methods is use for the comparison of components of ink samples.

1. Gas Chromatography
2. Thin layer Chromatography
3. ESDA (Electrostatic Detection Apparatus)
4. Superimposition technique

Options :

68634079361. 1
68634079362. 2
68634079363. 3
68634079364. 4

Question Number : 41 Question Id : 68634020090 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन सी विधि इक सैंपल्स के अवयवों की तुलना के लिए उपयोग की जाती है?

1. गैस वर्णलेखिकी
2. तनुस्तर वर्णलेखिकी
3. इ एस डी ए (स्थिर वैद्युत संसूचन उपकरण)
4. अध्यारोपण तकनीक

Options :

68634079361. 1
68634079362. 2
68634079363. 3
68634079364. 4

Question Number : 42 Question Id : 68634020091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Narcotic drugs fall in which of the under mentioned categories:

1. Analgesics
2. Stimulants
3. Hallucinogens
4. Depressants

Options :

68634079365. 1
68634079366. 2
68634079367. 3
68634079368. 4

Question Number : 42 Question Id : 68634020091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नार्कोटिक ड्रग्स निम्न में से किस संवर्ग में आता है?

1. पीड़ाहारी
2. उद्दीपक
3. हैलुसिनाजन
4. अवसादकारी

Options :

68634079365. 1
68634079366. 2
68634079367. 3
68634079368. 4

Question Number : 43 Question Id : 68634020092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Which one of the following is not one of the example of Column Chromatography.

1. Size exclusion Chromatography
2. Column Chromatography
3. Paper Chromatography
4. Ion exchange Chromatography

Options :

68634079369. 1
68634079370. 2
68634079371. 3
68634079372. 4

Question Number : 43 Question Id : 68634020092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौन स्तंभ/कॉलम वर्णलेखिकी का सर्वश्रेष्ठ उदाहरण नहीं है?

1. आकार अपवर्जन वर्णलेखिकी
2. स्तंभ/कॉलम वर्णलेखिकी
3. कागज़ वर्णलेखिकी
4. आयन विनिमय वर्णलेखिकी

Options :

68634079369. 1
68634079370. 2
68634079371. 3
68634079372. 4

Question Number : 44 Question Id : 68634020093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The center of ossification appears in the lower end of femur by

1. 30 weeks of intrauterine life
2. 32 weeks of intrauterine life
3. 34 weeks of intrauterine life
4. 36 weeks of intrauterine life

Options :

68634079373. 1
68634079374. 2

68634079375. 3

68634079376. 4

Question Number : 44 Question Id : 68634020093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

उर्विका के निचले भाग में अस्थिनिर्माण का केंद्र प्रकट होता है-

1. अंतः गर्भाशयी जीवन के 30 सप्ताह
2. अंतः गर्भाशयी जीवन के 32 सप्ताह
3. अंतः गर्भाशयी जीवन के 34 सप्ताह
4. अंतः गर्भाशयी जीवन के 36 सप्ताह

Options :

68634079373. 1

68634079374. 2

68634079375. 3

68634079376. 4

Question Number : 45 Question Id : 68634020094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who gave the law of triads

1. Newland
2. Mendeleev
3. Dobereiner
4. Rutherford

Options :

68634079377. 1

68634079378. 2

68634079379. 3

68634079380. 4

Question Number : 45 Question Id : 68634020094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ट्रायड्स का नियम किसने दिया?

1. न्यूलैंड
2. मैडलीव
3. डॉबेराइनर
4. रुदरफोर्ड

Options :

68634079377. 1
68634079378. 2
68634079379. 3
68634079380. 4

Question Number : 46 Question Id : 68634020095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Electrostatic detection apparatus is used for

1. Revealing indented writing on document
2. Revealing latent fingerprint
3. Revealing addition in a document
4. Revealing writing on charred document

Options :

68634079381. 1
68634079382. 2
68634079383. 3
68634079384. 4

Question Number : 46 Question Id : 68634020095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

स्थिर वैद्युत संसूचन उपकरण का उपयोग किया जाता है?

1. प्रलेख पर दंतुरित लेखन उजागर करना
2. अज्ञात अंगुलिछापों को उजागर करना
3. दस्तावेज/प्रलेख पर परिवर्तन उजागर करना
4. जले हुए दस्तावेज पर लेखन उजागर करना

Options :

68634079381. 1

68634079382. 2
68634079383. 3
68634079384. 4

Question Number : 47 Question Id : 68634020096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Transition element belongs to which block of elements

1. p-block
2. d-block
3. f-block
4. s-block

Options :

68634079385. 1
68634079386. 2
68634079387. 3
68634079388. 4

Question Number : 47 Question Id : 68634020096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

संक्रमण तत्व, तत्वों के लकिस खंड में आता है?

1. P-खंड
2. d-खंड
3. f-खंड
4. s-खंड

Options :

68634079385. 1
68634079386. 2
68634079387. 3
68634079388. 4

Question Number : 48 Question Id : 68634020097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Unique characteristics of any physical evidence which is used for identification is called as

1. Specification
2. Classification
3. Individualization
4. Recognition

Options :

- 68634079389. 1
- 68634079390. 2
- 68634079391. 3
- 68634079392. 4

Question Number : 48 Question Id : 68634020097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किसी भौतिक प्रमाण की अनुपत्र विशेषताएँ, जिनका उपयोग शिनाख्त के लिए किया जाता है, उन्हें क्या कहा जाता है?

1. विनिर्देश
2. वर्गीकरण
3. व्यक्ति की करण
4. अभिज्ञान

Options :

- 68634079389. 1
- 68634079390. 2
- 68634079391. 3
- 68634079392. 4

Question Number : 49 Question Id : 68634020098 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Gention Violet method is used to develop latent fingerprint on which type of surface.

1. Paper surface
2. Sticky side of adhesive tape surface
3. Unfurnished wood surface
4. Human skin surface

Options :

- 68634079393. 1
- 68634079394. 2

68634079395. 3

68634079396. 4

Question Number : 49 Question Id : 68634020098 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

जेनटियन वॉयलट विधि किस तरह की सतह पर अज्ञात अंगुलिछापों को विकसित करने के लिए उपयोग होता है?

1. कागजी सतह
2. चेपदार टेप की चिपकाने वाली तरफ
3. असज्जित लकड़ी वाली सतह
4. मानव चर्म सतह

Options :

68634079393. 1

68634079394. 2

68634079395. 3

68634079396. 4

Question Number : 50 Question Id : 68634020099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which one of the following correctly demonstrates the resolving power of a microscope.

1. $X_{\max} = \frac{1.22\lambda}{\text{numerical apperture}}$
2. $X_{\min} = \frac{1.22\lambda}{\text{numerical apperture}}$
3. $X_{\max} = \frac{1.44\lambda}{\text{numerical apperture}}$
4. $X_{\min} = \frac{1.44\lambda}{\text{numerical apperture}}$

Options :

68634079397. 1

68634079398. 2

68634079399. 3

68634079400. 4

Question Number : 50 Question Id : 68634020099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन, माइक्रोस्कोप की विभेदन क्षमता को सही तरीके से दर्शाता है?

1. $X_{\max} = \frac{1.22\lambda}{\text{numerical aperture}}$

2. $X_{\min} = \frac{1.22\lambda}{\text{numerical aperture}}$

3. $X_{\max} = \frac{1.44\lambda}{\text{numerical aperture}}$

4. $X_{\min} = \frac{1.44\lambda}{\text{numerical aperture}}$

Options :

68634079397. 1

68634079398. 2

68634079399. 3

68634079400. 4

Question Number : 51 Question Id : 68634020100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Radio activity of a substance can be measured by

1. Geiger Muller Counter

2. Neon tubes

3. Radiometric methods

4. Photomultiplier tubes

Options :

68634079401. 1

68634079402. 2

68634079403. 3

68634079404. 4

Question Number : 51 Question Id : 68634020100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किसी पदार्थ की रेडियोसक्रियता को इसके द्वारा नापा जाता है।

1. गायगर मुलर राउंटर
2. निऑन ट्यूब्स/नलिका
3. विकिरणमिक्तिक विधि
4. फोटोमल्टीप्लायर ट्यूब्स/प्रकाश - इलेक्ट्रानी संवर्धन नलिका

Options :

68634079401. 1
68634079402. 2
68634079403. 3
68634079404. 4

Question Number : 52 Question Id : 68634020101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Numerical aperture is equal to which of the following

1. $n \sin \theta$
2. $n \cos \theta$
3. $n \tan \theta$
4. $n \sqrt{\cos \theta}$

Options :

68634079405. 1
68634079406. 2
68634079407. 3
68634079408. 4

Question Number : 52 Question Id : 68634020101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

संख्यात्मक द्वारक उनमें से किसके बराबर हैं?

1. $n \sin \theta$
2. $n \cos \theta$
3. $n \tan \theta$
4. $n \sqrt{\cos \theta}$

Options :

68634079405. 1

68634079406. 2
68634079407. 3
68634079408. 4

Question Number : 53 Question Id : 68634020102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The principle of superposition can also be expressed by which of the following

1. Collapsing of waves algebraically added to produce a resultant wave
2. Overlapping waves added to produce a resultant wave
3. Overlapping waves algebraically added to produce a resultant wave
4. Collapsing of waves added to produce a resultant wave

Options :

68634079409. 1
68634079410. 2
68634079411. 3
68634079412. 4

Question Number : 53 Question Id : 68634020102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

तरंगों का अध्यारोपण सिद्धांत की निम्न में से किस तरह से व्याख्या की जा सकती है?

1. परिणामी तरंग उत्पन्न करने के लिए बीजगणितीय रूप से जोड़े गए तरंग का ढहना
2. परिणामी तरंग उत्पन्न करने के लिए तरंगों का अतिछादित होना
3. परिणामी तरंग उत्पन्न करने के लिए बीजगणितीय रूप से जोड़े गए तरंग का अतिछादित होना
4. परिणामी तरंग उत्पन्न करने के लिए तरंगों का ढहना

Options :

68634079409. 1
68634079410. 2
68634079411. 3
68634079412. 4

Question Number : 54 Question Id : 68634020103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which one of the following is the correct option for calculating the motion of car on a banked road

1. $F = \frac{mv^2}{R}$

2. $F = ma$

3. $V_{\max} = \left(R_g \frac{\mu s + \tan \theta}{1 - \mu s \tan \theta} \right)^{\frac{1}{2}}$

4. $V_{\max} = \left(R_g \frac{\mu s - \tan \theta}{1 + \mu s \tan \theta} \right)^{\frac{1}{2}}$

Options :

68634079413. 1

68634079414. 2

68634079415. 3

68634079416. 4

Question Number : 54 Question Id : 68634020103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्न में से कौन - सा विकल्प तटीय सतह पर कार की गति का परिकलन करने के लिए सही है?

1. $F = \frac{mv^2}{R}$

2. $F = ma$

3. $V_{\max} = \left(R_g \frac{\mu s + \tan \theta}{1 - \mu s \tan \theta} \right)^{\frac{1}{2}}$

4. $V_{\max} = \left(R_g \frac{\mu s - \tan \theta}{1 + \mu s \tan \theta} \right)^{\frac{1}{2}}$

Options :

68634079413. 1

68634079414. 2

68634079415. 3

68634079416. 4

Question Number : 55 Question Id : 68634020104 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The first crime laboratory of America (Chicago) was established in the year

1. 1910
2. 1929
3. 1930
4. 1936

Options :

68634079417. 1
68634079418. 2
68634079419. 3
68634079420. 4

Question Number : 55 Question Id : 68634020104 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

अमेरिका (शिकागो) की पहली अपराध प्रयोगशाला इस वर्ष में स्थापित हुई

1. 1910
2. 1929
3. 1930
4. 1936

Options :

68634079417. 1
68634079418. 2
68634079419. 3
68634079420. 4

Question Number : 56 Question Id : 68634020105 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Sir Edward Henry developed a classification system for fingerprints that became the standard taxonomy in Europe and North America in the year

1. 1908
2. 1896
3. 1899
4. 1904

Options :

68634079421. 1
68634079422. 2

68634079423. 3

68634079424. 4

Question Number : 56 Question Id : 68634020105 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एडवर्ड हेनरी द्वारा विकसित अंगुलिछापों की वर्गीकरण पद्धति, किस वर्ष में यूरोप और उत्तर अमेरिका की मानक वर्गिकी बनी?

1. 1908

2. 1896

3. 1899

4. 1904

Options :

68634079421. 1

68634079422. 2

68634079423. 3

68634079424. 4

Question Number : 57 Question Id : 68634020106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A mixture of benzaldehyde and formaldehyde on heating with aqueous NaOH solution gives:

1. Sodium benzoate and methyl alcohol

2. Sodium benzoate and Sodium formate

3. Benzyl alcohol and Sodium formate

4. Benzyl alcohol and Methyl alcohol

Options :

68634079425. 1

68634079426. 2

68634079427. 3

68634079428. 4

Question Number : 57 Question Id : 68634020106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

जलीय NaOH विलयन के साथ बेन्जैल्डिहाइड एवं फॉर्मैल्डीहाइड के मिश्रण को गर्म करने पर हमें यह प्राप्त होता है:

1. सोडियम बेन्जोएट तथा मिथाइन अल्कोहल
2. सोडियम बेन्जीएट तथा सोडियम फॉर्मेट
3. बेन्जाएल अल्कोहल तथा सोडियम फॉर्मेट
4. बेन्जाएल अल्कोहल तथा मिथाइल अल्कोहल

Options :

68634079425. 1
68634079426. 2
68634079427. 3
68634079428. 4

Question Number : 58 Question Id : 68634020107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following processes is exothermic?

1. $N^- \rightarrow N$
2. $N \rightarrow N^+$
3. $N \rightarrow N^-$
4. $N^+ \rightarrow N^{2+}$

Options :

68634079429. 1
68634079430. 2
68634079431. 3
68634079432. 4

Question Number : 58 Question Id : 68634020107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

इनमें से कौन-सा प्रक्रय ऊष्माक्षेपी प्रक्रम है?

1. $N^- \rightarrow N$
2. $N \rightarrow N^+$
3. $N \rightarrow N^-$
4. $N^+ \rightarrow N^{2+}$

Options :

68634079429. 1
68634079430. 2

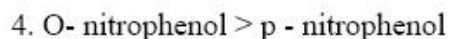
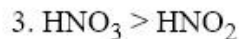
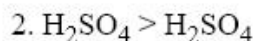
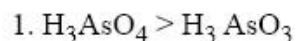
68634079431. 3

68634079432. 4

Question Number : 59 Question Id : 68634020108 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following acidic strength order is wrong?



Options :

68634079433. 1

68634079434. 2

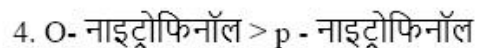
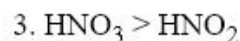
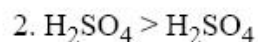
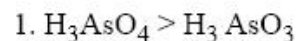
68634079435. 3

68634079436. 4

Question Number : 59 Question Id : 68634020108 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

इनमें से कौन सा अम्लीय प्रबलता क्रम गलत है?



Options :

68634079433. 1

68634079434. 2

68634079435. 3

68634079436. 4

Question Number : 60 Question Id : 68634020109 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The electronegativities of two elements A and B are $|\chi_A \text{ \& } \chi_B|$ respectively and the relationship between them is given by

$$|\chi_A - \chi_B| = 0.102\sqrt{\Delta A-B}$$

Where $\Delta A-B$ is the resonance energy expressed in kJ mol^{-1} . If $\Delta A-B$ is zero then which of the following statement is true

1. $\chi_A > \chi_B$
2. $\chi_A < \chi_B$
3. $\chi_A = \chi_B$
4. Can not be predicted

Options :

68634079437. 1
68634079438. 2
68634079439. 3
68634079440. 4

Question Number : 60 Question Id : 68634020109 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The electronegativities of two elements A and B are $|\chi_A \text{ \& } \chi_B|$ respectively and the relationship between them is given by

$$|\chi_A - \chi_B| = 0.102\sqrt{\Delta A-B}$$

Where $\Delta A-B$ is the resonance energy expressed in kJ mol^{-1} . If $\Delta A-B$ is zero then which of the following statement is true

1. $\chi_A > \chi_B$
2. $\chi_A < \chi_B$
3. $\chi_A = \chi_B$
4. Can not be predicted

Options :

68634079437. 1
68634079438. 2
68634079439. 3
68634079440. 4

Question Number : 61 Question Id : 68634020110 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which trace element plays a very important role in nucleic acid metabolism, tissue repair and cell replication

1. Zn
2. Fe
3. Mg
4. Cu

Options :

68634079441. 1
68634079442. 2
68634079443. 3
68634079444. 4

Question Number : 61 Question Id : 68634020110 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

इनमें से कौन सा तत्व न्यूक्लीक अम्ल उपापचय, मरम्मत तथा कोशिका पुनरावृत्ति में मुख्य भूमिका निभाता है?

1. Zn
2. Fe
3. Mg
4. Cu

Options :

68634079441. 1
68634079442. 2
68634079443. 3
68634079444. 4

Question Number : 62 Question Id : 68634020111 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which law is also known as the Principle of Photochemical Activation:

1. Lamberts Law
2. Grothus - Draper Law
3. Draper Law
4. Stroke Law

Options :

68634079445. 1
68634079446. 2
68634079447. 3

Question Number : 62 Question Id : 68634020111 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किस नियम को प्रकाश रासायनिक सक्रियण का सिद्धांत भी कहा जाता है?

1. लैम्बर्ट का नियम
2. ग्रायस ड्रेपर का नियम
3. ड्रेपर का नियम
4. स्ट्रोक का नियम

Options :

68634079445. 1
68634079446. 2
68634079447. 3
68634079448. 4

Question Number : 63 Question Id : 68634020112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which one of the undermentioned compound is most susceptible to nucleophilic attack at the carbonyl group-

1. CH_3COCI
2. CH_2CHO
3. CH_3COOH_3
4. $\text{CH}_3\text{COOCOCH}_3$

Options :

68634079449. 1
68634079450. 2
68634079451. 3
68634079452. 4

Question Number : 63 Question Id : 68634020112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित कौन-सा यौगिक कार्बोनाइल समूह पर न्यूक्लियोफिलिक (नाभिकरागिता) आक्रमण होने पर सबसे अधिक संवेदनशील है?

1. CH_3COCl
2. CH_2CHO
3. CH_3COOH
4. $\text{CH}_3\text{COOCOCH}_3$

Options :

68634079449. 1
68634079450. 2
68634079451. 3
68634079452. 4

Question Number : 64 Question Id : 68634020113 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Dry casting method is used in casting of 3-D tire marks present on.

1. Wet Sand Surface
2. Snow Surface
3. Carpet Surface
4. Wet Soil Surface

Options :

68634079453. 1
68634079454. 2
68634079455. 3
68634079456. 4

Question Number : 64 Question Id : 68634020113 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ड्राई कास्टिंग विधि किस सतह पर मौजूद थ्री डी टायर मार्क्स विरूपण के लिए होती है?

1. गीली रेतीली सतह
2. बर्फ़ीली सतह
3. कालीन सतह
4. गीली मिट्टी वाली सतह

Options :

68634079453. 1
68634079454. 2
68634079455. 3
68634079456. 4

Question Number : 65 Question Id : 68634020114 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

A mass spectrometer is an instrument which separates ionized atoms, molecules or fragments of molecules or Fragments of molecules by the difference in their _____

1. Mass-to-molecular number ratio
2. mass-to-charge ratio
3. Charge-to-mass ratio
4. Charge-to-molecular number ratio

Options :

68634079457. 1
68634079458. 2
68634079459. 3
68634079460. 4

Question Number : 65 Question Id : 68634020114 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

भार/मास स्पेक्ट्रोमीटर एक यंत्र है जो आयनाइज्ड परमाणुयी, अणुयों और अणुओं के टुकड़ों को उनके _____ में अंतर के अनुसार अलग करता है।

1. परमाणवीय संख्या के सापेक्ष द्रव्यमान अनुपात
2. द्रव्यमान- से- आवेश का अनुपात
3. आवेश -से- द्रव्यमान का अनुपात
4. आवेश -से- परमाणवीय संख्या का अनुपात

Options :

68634079457. 1
68634079458. 2
68634079459. 3
68634079460. 4

Question Number : 66 Question Id : 68634020115 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A : Group is of p-block elements are all noble gases.

Reason R : All the orbits in valence shell are completely filled.

In the light of the above statements, choose the most appropriate answer from the options given below

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is not correct
4. A is not correct but R is correct

Options :

68634079461. 1
68634079462. 2
68634079463. 3
68634079464. 4

Question Number : 66 Question Id : 68634020115 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं: अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा कारण (Reason R) के रूप में;

अभिकथन A : P-खंड तत्वों के समूह -18 में सभी उत्कृष्ट गैस हैं।

कारण R : संयोजकता कोष की सभी कक्षाएँ पूर्णतः भारी हुई हैं।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634079461. 1
68634079462. 2
68634079463. 3
68634079464. 4

Question Number : 67 Question Id : 68634020116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A : Silver nitrate is a liquid based latent finger print developing agent.

Reason R : Silver nitrate reacts with the salt/chemical present in sweat and makes it visible.

In the light of the above statements, choose the most appropriate answer from the options given below

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is not correct
4. A is not correct but R is correct

Options :

68634079465. 1
68634079466. 2
68634079467. 3
68634079468. 4

Question Number : 67 Question Id : 68634020116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं: अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा कारण (Reason R) के रूप में;

अभिकथन A : सिल्वर नाइट्रेट एक द्रव आधारित अज्ञात अंगुलिछापो को विकसित करने का कारक है।

कारण R : सिल्वर नाइट्रेट पसीने में मौजूद नमक। रसायन के साथ किया करके उसे दृश्यमान बनाता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634079465. 1
68634079466. 2
68634079467. 3
68634079468. 4

Question Number : 68 Question Id : 68634020117 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A : During putrefaction of a dead body of an infant the brain putrefies very late.

Reason R : In infant the skull bones are thin and the presence of fontanelles in the brain of infants very rapidly become soft and pulpy.

In the light of the above statements, choose the **most appropriate answer** from the options given below

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is not correct
4. A is not correct but R is correct

Options :

68634079469. 1
68634079470. 2
68634079471. 3
68634079472. 4

Question Number : 68 Question Id : 68634020117 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं: अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा कारण (Reason R) के रूप में;

अभिकथन A : एक शिशु के शरीर की सड़न प्रक्रिया में, दिमाग बहुत देर में सड़ित/पूयित होता है।

कारण R : खोपड़ी की पतली हड्डियों एवं कलांतराल की उपस्थिति की वजह से, शिशु का दिमाग जल्दी से मुलायम एवं गुदेदार हो जाता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634079469. 1
68634079470. 2
68634079471. 3
68634079472. 4

Question Number : 69 Question Id : 68634020118 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A : Ethics in the Forensic Science is complex and challenging.

Reason R : Because it functions at the interface of science and Law.

In the light of the above statements, choose the *most appropriate answer* from the options given below

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is not correct
4. A is not correct but R is correct

Options :

68634079473. 1
68634079474. 2
68634079475. 3
68634079476. 4

Question Number : 69 Question Id : 68634020118 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं: अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा कारण (Reason R) के रूप में;

अभिकथन A : न्यायिक विज्ञान में नैतिक जटिल एवं चुनौतिपूर्ण हैं।

कारण R : क्योंकि यह विज्ञान एवं कानून के अंतरपष्ठ पर काम करती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634079473. 1
68634079474. 2
68634079475. 3

Question Number : 70 Question Id : 68634020119 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A : A ridge count of 2 will be taken during ridge counting of loop pattern.

Reason R : This is possible only when the imaginary line passes from middle of enclosure.

In the light of the above statements, choose the *most appropriate answer* from the options given below

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is not correct
4. A is not correct but R is correct

Options :

68634079477. 1
 68634079478. 2
 68634079479. 3
 68634079480. 4

Question Number : 70 Question Id : 68634020119 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं: अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा कारण (Reason R) के रूप में;

अभिकथन A : परिपथ पद्धति में कटक गणना के दौरान Z की कटक गणना की जाएगी।

कारण R : यह केवल तभी संभव है जब काल्पनिक रेखाएँ घेराव के मध्य से गुजराती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे सही** उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634079477. 1
 68634079478. 2
 68634079479. 3
 68634079480. 4

Question Number : 71 Question Id : 68634020120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A : Enzyme-multiplied immuno assay technique has gained widespread popularity among toxicologists.

Reason R : This technique is popular due to its speed and sensitivity for detecting drugs in urine.

In the light of the above statements, choose the *correct answer* from the options given below

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true but R is NOT the correct explanation of A
3. A is true but R is false
4. A is false but R is true

Options :

68634079481. 1
68634079482. 2
68634079483. 3
68634079484. 4

Question Number : 71 Question Id : 68634020120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं: अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा कारण (Reason R) के रूप में;

अभिकथन A : एंजाइम मल्टीप्लाइड इम्यूनोआमापन तकनीक ने टॉक्सिकोलोजिस्ट में दूर तक प्रसिद्धि पाई है।

कारण R : यह तकनीक पेशाब में ड्रग्स की जाँच करने में अपनी गति एवं संवेदनशीलता के कारण प्रसिद्ध है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634079481. 1
68634079482. 2

68634079483. 3

68634079484. 4

Question Number : 72 Question Id : 68634020121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

Assertion A : Different stages involved in dealing with wildlife evidences include detection and collection, handling of evidence, sealing of evidence, transfer and transportation of evidence, storage and processing of evidence.

Reason R : Proper crime scene investigation of wildlife crime may result in identification of Poacher.

In the light of the above statements, choose the *correct answer* from the options given below

1. Both A and R are true and R is the correct explanation of A
2. Both A and R are true but R is NOT the correct explanation of A
3. A is true but R is false
4. A is false but R is true

Options :

68634079485. 1

68634079486. 2

68634079487. 3

68634079488. 4

Question Number : 72 Question Id : 68634020121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं: अभिकथन (Assertion A) के रूप में लिखित है तो दूसरा कारण (Reason R) के रूप में;

अभिकथन A : जंगलीजीव प्रमाणों से निपटाने में विभिन्न स्तर हैं जिसे प्रमाणों को पहचानना व एकत्र करना, प्रमाणी का संचयन व संसाधित करना।

कारण R : जंगलीजीव अपराध में अपराध स्थल की उचित तफ्तीश शिकारी को पहचानने में मदद करती हैं।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634079485. 1
68634079486. 2
68634079487. 3
68634079488. 4

Question Number : 73 Question Id : 68634020122 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Arrange the chromatographic technique in accordance with their inception:

- A. Paper Chromatography
- B. Gas Chromatography
- C. High performance liquid Chromatography
- D. Micellar electro kinetic Capillary Chromatography

Choose the correct answer from the options given below:

- 1. A, D, C, B
- 2. A, C, D, B
- 3. A, B, C, D
- 4. A, C, B, D

Options :

68634079489. 1
68634079490. 2
68634079491. 3
68634079492. 4

Question Number : 73 Question Id : 68634020122 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

निम्नलिखित वर्णलेखिकी तकनीको को उनकी प्राथमिकता के आधार पर कर्मबद्ध कीजिए।

- A. कागज वर्णलेखिकी
- B. गैस वर्णलेखिकी
- C. उच्च निष्पादन द्रव वर्णलेखिकी
- D. मिसेली विद्युत गतिक वर्णलेखिकी

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. A, D, C, B
- 2. A, C, D, B
- 3. A, B, C, D
- 4. A, C, B, D

Options :

68634079489. 1
68634079490. 2
68634079491. 3
68634079492. 4

Question Number : 74 Question Id : 68634020123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Chose the correct order of ionic radius for the following species

- A. I^-
- B. Cl^-
- C. Ar^+
- D. Te^{2-}

Choose the correct answer from the options given below:

- 1. $B > A > D > C$
- 2. $D > A > B > C$
- 3. $A > D > B > C$
- 4. $A > B > C > D$

Options :

68634079493. 1
68634079494. 2
68634079495. 3
68634079496. 4

Question Number : 74 Question Id : 68634020123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

निम्न को उनके आयनिक त्रिज्याओं के सही क्रम में चयनित कीजिए।

- A. I^-
- B. Cl^-
- C. Ar^+
- D. Te^{2-}

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. $B > A > D > C$
- 2. $D > A > B > C$
- 3. $A > D > B > C$
- 4. $A > B > C > D$

Options :

- 68634079493. 1
- 68634079494. 2
- 68634079495. 3
- 68634079496. 4

Question Number : 75 Question Id : 68634020124 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Arrange the the components of a UV-vis Spectrophotometer in correct order.

- A. Detector
- B. Monochromator
- C. Radiation Source
- D. Recorder
- E. Sample holder

Choose the correct answer from the options given below:

- 1. C, E, B, A, D
- 2. C, B, E, D, A
- 3. C, B, E, A, D
- 4. E, B, C, D, A

Options :

- 68634079497. 1
- 68634079498. 2
- 68634079499. 3
- 68634079500. 4

Question Number : 75 Question Id : 68634020124 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

VV-vis स्पैक्ट्रोमीटर के घटकों को सही क्रम में व्यवस्थित कीजिए।

- A. संसूचक
- B. एक वर्णित
- C. विकिरण स्त्रोत्र
- D. अभिलेखी
- E. सैंपल होल्डर

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

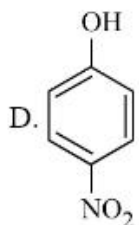
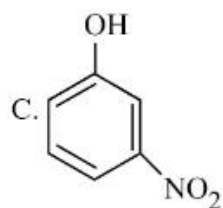
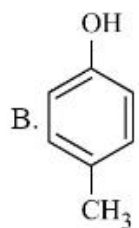
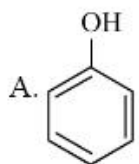
- 1. C, E, B, A, D
- 2. C, B, E, D, A
- 3. C, B, E, A, D
- 4. E, B, C, D, A

Options :

- 68634079497. 1
- 68634079498. 2
- 68634079499. 3
- 68634079500. 4

Question Number : 76 Question Id : 68634020125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which one is the correct order of acidic strength for the under mentioned compounds



Choose the correct answer from the options given below:

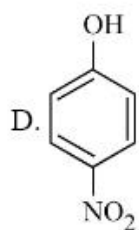
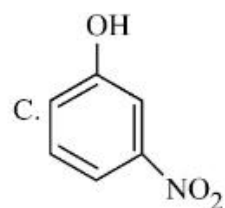
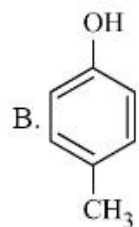
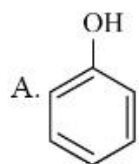
1. $C > D > A > B$
2. $A > D > C > B$
3. $B > A > C > D$
4. $D > C > A > B$

Options :

68634079501. 1
68634079502. 2
68634079503. 3
68634079504. 4

Question Number : 76 Question Id : 68634020125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दिए यौगिकों को उनकी अम्लीय प्रबलता के आधार पर सही क्रम में लगाते हुए विकल्प चुनिए।



नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. $C > D > A > B$

2. $A > D > C > B$

3. $B > A > C > D$

4. $D > C > A > B$

Options :

68634079501. 1

68634079502. 2

68634079503. 3

68634079504. 4

Question Number : 77 Question Id : 68634020126 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Arrange the proper order the establishment of (CFSL) (old to new)

- A. CFSL Hyderabad
- B. CFSL Kolkata
- C. CFSL Bhopal
- D. CFSL Chandigarh

Choose the correct answer from the options given below:

- 1. A, B, C, D
- 2. B, A, D, C
- 3. B, D, A, C
- 4. C, A, D, B

Options :

- 68634079505. 1
- 68634079506. 2
- 68634079507. 3
- 68634079508. 4

Question Number : 77 Question Id : 68634020126 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

FSL को उनकी स्थापना के आधार पर सही क्रम में लगाइए। (पुराने से नया)

- A. CFSL हैदराबाद
- B. CFSL कोलकाता
- C. CFSL भोपाल
- D. CFSL चंडीगढ़

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. A, B, C, D
- 2. B, A, D, C
- 3. B, D, A, C
- 4. C, A, D, B

Options :

- 68634079505. 1
- 68634079506. 2
- 68634079507. 3
- 68634079508. 4

Question Number : 78 Question Id : 68634020127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Sequence used for examination of fingerprint involves

- A. Development of Fingerprint
- B. Lifting of Fingerprint
- C. Examination of characteristics of Fingerprints
- D. Location of Fingerprint
- E. Preparation of report

Choose the correct answer from the options given below:

- 1. A, B, C, E, D
- 2. B, A, D, C, E
- 3. C, E, D, B, A
- 4. D, A, B, C, E

Options :

- 68634079509. 1
- 68634079510. 2
- 68634079511. 3
- 68634079512. 4

Question Number : 78 Question Id : 68634020127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

अंगुलिछाप परीक्षण में सम्मिलित चरणों को अनुक्रम से व्यवस्थित करें:

- A. अंगुलिछाप का विकास
- B. अंगुलिछाप उठाना
- C. अंगुलिछाप विशेषताओं का परीक्षण
- D. प्रतिवेदन की तैयारी

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. A, B, C, E, D
- 2. B, A, D, C, E
- 3. C, E, D, B, A
- 4. D, A, B, C, E

Options :

- 68634079509. 1
- 68634079510. 2
- 68634079511. 3
- 68634079512. 4

Question Number : 79 Question Id : 68634020128 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Arrange the following in increasing order of their refractive index

- A. Air
- B. Kerosene
- C. Benzene
- D. Water

Choose the correct answer from the options given below:

- 1. $B > C > D > A$
- 2. $C > B > D > A$
- 3. $A > B > C > D$
- 4. $A > D > B > C$

Options :

- 68634079513. 1
- 68634079514. 2
- 68634079515. 3
- 68634079516. 4

Question Number : 79 Question Id : 68634020128 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित को नके परावर्तक सूचकांक के बढ़ते क्रम में व्यवस्थित करें:

- A. वायु
- B. केरोसिन
- C. बेंजीन
- D. जल

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. $B > C > D > A$
- 2. $C > B > D > A$
- 3. $A > B > C > D$
- 4. $A > D > B > C$

Options :

- 68634079513. 1
- 68634079514. 2
- 68634079515. 3
- 68634079516. 4

Question Number : 80 Question Id : 68634020129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statements I : Section 376B IPC defines sexual intercourse by husband upon his wife during separation who is living separately, whether under a decree of separation or otherwise, without her consent.

Statements II : The punishment for such an act is rigorous imprisonment for not less than 5 years but which may extend up to 10 years with fine.

In the light of the above statements, choose the *most appropriate answer* from the options given below:

1. Both statement I and statement II are correct
2. Both statement I and statement II are incorrect
3. Statement I is correct but statement II is incorrect
4. Statement I is incorrect but statement II is correct

Options :

68634079517. 1
68634079518. 2
68634079519. 3
68634079520. 4

Question Number : 80 Question Id : 68634020129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं;

कथन I : आईपीसी की धारा 376 B प्रति से पृथक रह रही, चाहे पृथक डिग्री से रह रही हो या अन्यथा, पत्नी से पति द्वारा किए गए यौन समागम को बिना सहमति के मानती है।

कथन II : ऐसा कृत्य न्यूनतम पाँच वर्ष के सक्षम कारावास, जिसे 10 वर्ष तक बढ़ाया जा सकता है, और जुर्माने से दण्डनीय होगा।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. कथन I और II दोनों सही हैं
2. कथन I और II दोनों गलत हैं
3. कथन I सही है, लेकिन कथन II गलत है
4. कथन I गलत, लेकिन कथन II सही है

Options :

68634079517. 1
68634079518. 2
68634079519. 3
68634079520. 4

Question Number : 81 Question Id : 68634020130 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statements I : Double diffusion type of assay is an assay which a concentration gradient is established for both an antigen and an antibody.

Statements II : The most common examples of double diffusion type are the ring assay and the Ouchter lony assay.

In the light of the above statements, choose the *correct answer* answer from the options given below:

1. Both statement I and statement II are true
2. Both statement I and statement II are false
3. Statement I is true but statement II is false
4. Statement I is false but statement II is true

Options :

68634079521. 1
68634079522. 2
68634079523. 3
68634079524. 4

Question Number : 81 Question Id : 68634020130 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं;

कथन I : आमालत के दोहरा विसरण प्रभार एक ऐसा आमालन है जिसमें प्रतिजन और प्रतिरक्षी दोनों के लिए एक सांद्रण ढाल स्थापित होता है।

कथन II : दोहरे विसरण प्रकार के सबसे सामान्य उदाहरण वलय आमापन और ऑम्टर लोनी आमापन हैं।

उपरोक्त कथन के आलोक में, नीचे दिए गए लिकल्पों में से सही उत्तर उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य है
4. कथन I असत्य, लेकिन कथन II सत्य है

Options :

68634079521. 1

68634079522. 2
68634079523. 3
68634079524. 4

Question Number : 82 Question Id : 68634020131 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statements I : Slide action, bolt action are types of smooth bored fire arm.

Statements II : In a smooth bored firearm the spreading of shot is restricted by tapering of the barrel at muzzle and called as "Choke".

In the light of the above statements, choose the *most appropriate answer* from the options given below:

1. Both statement I and statement II are correct
2. Both statement I and statement II are incorrect
3. Statement I is correct but statement II is incorrect
4. Statement I is incorrect but statement II is correct

Options :

68634079525. 1
68634079526. 2
68634079527. 3
68634079528. 4

Question Number : 82 Question Id : 68634020131 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं;

कथन I : लोटनी कार्रवाई और बोल्ट कार्रवाई, दोनों चिकनी वलयकारी अग्नि भुजा (स्मूथ बोर्ड फायर) के प्रकार हैं।

कथन II : चिकनी वलयकारी अग्नि भुजा (स्मूथ बोर्ड फायर आर्म) में शॉट का प्रसार मजल के पास टेबल अवशोधित करके संयमित किया जाता है और उसे "चोक" कहा जाता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य है
4. कथन I असत्य, लेकिन कथन II सत्य है

Options :

68634079525. 1

68634079526. 2
68634079527. 3
68634079528. 4

Question Number : 83 Question Id : 68634020132 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statements I : Red blood cells and platelet cells are not used during DNA analysis for individual identification.

Statements II : Red blood cells and platelet cells do not contain nuclei.

In the light of the above statements, choose the *correct answer* from the options given below

1. Both statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but statement II is false
4. Statement I is false but statement II is true

Options :

68634079529. 1
68634079530. 2
68634079531. 3
68634079532. 4

Question Number : 83 Question Id : 68634020132 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं;

कथन I : व्यक्तिगत पहचान के संबंध में डीएनए विश्लेषण के लिए लाल रक्त शिकाओं और प्लेटलेट्स को शिकाओं का प्रयोग नहीं किया जाता है।

कथन II : लाल रक्त कोशिकाओं और प्लेटलेट्स में केन्द्रक नहीं होता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य है
4. कथन I असत्य, लेकिन कथन II सत्य है

Options :

68634079529. 1

68634079530. 2
68634079531. 3
68634079532. 4

Question Number : 84 Question Id : 68634020133 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statements I : In a case of oral ingestion of strong mineral acid with the intent of committing suicide, if the person is taken to hospital gastric lavage is given to remove acid from stomach.

Statements II : Gastric lavage is a gastrointestinal decontamination technique.

In the light of the above statements, choose the *most appropriate answer* from the options given below:

1. Both statement I and and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but statement II is incorrect
4. Statement I is incorrect but statement II is correct

Options :

68634079533. 1
68634079534. 2
68634079535. 3
68634079536. 4

Question Number : 84 Question Id : 68634020133 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I : आत्महत्या करने के इरादे से अधिक खनिज अम्ल को मौखिक रूप से निगलने के मामले में, यदि व्यक्ति को अस्पताल ले जाता है तो उसके जठर पेट से अम्ल हटाने के लिए गैस्ट्रिक लेवेज दिया जाता है।

कथन II : गैस्ट्रिक लेवेज एक पाचन क्रियात्मक। पाचनपेशीय विसंद्भण तकनीक है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य है
4. कथन I असत्य, लेकिन कथन II सत्य है

Options :

68634079533. 1

68634079534. 2
68634079535. 3
68634079536. 4

Question Number : 85 Question Id : 68634020134 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I : Fingerprint is generally used for personal identification.

Statement II : CODIS is used to store and match finger print.

In the light of the above statements, choose the *most appropriate answer* from the options given below:

1. Both statement I and statement II are correct
2. Both statement I and statement II are incorrect
3. Statement I is correct but statement II is incorrect
4. Statement I is incorrect but statement II is correct

Options :

68634079537. 1
68634079538. 2
68634079539. 3
68634079540. 4

Question Number : 85 Question Id : 68634020134 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I : आईपीसी की धारा 376 B प्रति से पृथक रह रही, चाहे पृथक डिग्री से रह रही हो या अन्यथा, पत्नी से पति द्वारा किए गए यौन समागम को बिना सहमति के मानती है।

कथन II : ऐसा कृत्य न्यूनतम पाँच वर्ष के सक्षम कारावास, जिसे 10 वर्ष तक बढ़ाया जा सकता है, और जुर्माने से दण्डनीय होगा।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य है
4. कथन I असत्य, लेकिन कथन II सत्य है

Options :

68634079537. 1

68634079538. 2
68634079539. 3
68634079540. 4

Question Number : 86 Question Id : 68634020135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statements I : Heat is a form of energy transformed between two or more systems by virtue of temperature difference.

Statements II : SI unit of temperature is Kelvin (K)

In the light of the above statements, choose the *correct answer* from the options given below

1. Both Statement I and statement II are true
2. Both Statement I and statement II are false
3. Statement I is true but statement II is false
4. Statement I is false but statement II is true

Options :

68634079541. 1
68634079542. 2
68634079543. 3
68634079544. 4

Question Number : 86 Question Id : 68634020135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं;

कथन I : तापमान अंतर के कारण दो या अधिक प्रणालियों के बीच स्थानांतरित ऊर्जा की एक उष्मा है।

कथन II : तापमान का SI मात्रक केल्विन (K) है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य है
4. कथन I असत्य, लेकिन कथन II सत्य है

Options :

68634079541. 1
68634079542. 2

68634079543. 3

68634079544. 4

Question Number : 87 Question Id : 68634020136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

A crime is any

- A. Illegal act only if observed by a police officer.
- B. Act Forbidden by the law.
- C. Omission forbidden by law.
- D. The only act which has been reported.

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. A and D only

Options :

68634079545. 1

68634079546. 2

68634079547. 3

68634079548. 4

Question Number : 87 Question Id : 68634020136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

अपराध है:

- A. केवल किसी पुलिस अधिकारी द्वारा देखे जाने पर हुआ गैर-कानूनी कृत्य
- B. विधि द्वारा निषिद्ध कृत्य
- C. विधि द्वारा निषिद्ध अनाचरण
- D. केवल वही कृत्य, जो रिपोर्ट किया गया हो

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. केवल A और B
- 2. केवल B और C
- 3. केवल C और D
- 4. केवल A और D

Options :

68634079545. 1

68634079546. 2
68634079547. 3
68634079548. 4

Question Number : 88 Question Id : 68634020137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Pigment chip received in a Forensic Science laboratory consists of.

- A. Pigment
- B. The Vehicle element, extenders and solvent
- C. Picric Acid
- D. Glass microballoons

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. D and A only

Options :

68634079549. 1
68634079550. 2
68634079551. 3
68634079552. 4

Question Number : 88 Question Id : 68634020137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

न्ययिक विज्ञान प्रयोगशाला में प्राप्त वर्णक चिप बनी होती है:

- A. वर्णन
- B. उर्ध्वाधर विसतारक और विलायक
- C. पिक्रिक अम्ल
- D. कौच सूक्ष्मबेलून

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. केवल A और B
- 2. केवल B और C
- 3. केवल C और D
- 4. केवल D और A

Options :

68634079549. 1
68634079550. 2
68634079551. 3
68634079552. 4

Question Number : 89 Question Id : 68634020138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Representative markers of RNA based assays for body fluid identification are

- A. HTN3, MUC7 and STATH for Saliva.
- B. MULH, HBDI and DKK4 for Semen.
- C. HBB, SPTB and CD93 for Blood.
- D. KLK3, TGM4 and PRMI for Vaginal Secretions

Choose the correct answer from the options given below:

- 1. A and B only
- 2. A and C only
- 3. A and D only
- 4. B and D only

Options :

68634079553. 1
68634079554. 2
68634079555. 3
68634079556. 4

Question Number : 89 Question Id : 68634020138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

पहचान RNA के प्रतिनिधिकारी सूचकों के आधार पर शरीर द्रव्य पहचान के आमापन हैं:

- A. लार के लिए HTN3, MUC7 और SATH.
- B. वीर्य के लिए MULH, HBDI और DKK4.
- C. रक्त के लिए HBB, SPTB और CD93.
- D. यौनि स्त्रावों के लिए KLK3, TGM4 और PRMI.

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. केवल A और B
- 2. केवल A और C
- 3. केवल A और D
- 4. केवल B और D

Options :

- 68634079553. 1
- 68634079554. 2
- 68634079555. 3
- 68634079556. 4

Question Number : 90 Question Id : 68634020139 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following is considered to be an acceptable crime scene search pattern.

- A. Spiral Search
- B. Straight line Search
- C. Quadrant Search
- D. Triangular Search

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. C and D only
- 4. A and C only

Options :

- 68634079557. 1
- 68634079558. 2
- 68634079559. 3
- 68634079560. 4

Question Number : 90 Question Id : 68634020139 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से किसे स्वीकार्य अपराध स्थल जाँच पद्धति माना जाता है:

- A. स्पाइरल जाँच
- B. सीधी रेखा जाँच
- C. चतुर्थांश जाँच
- D. त्रिकोणात्मक जाँच

नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए:

1. केवल A और B
2. केवल B और C
3. केवल C और D
4. केवल A और C

Options :

- 68634079557. 1
- 68634079558. 2
- 68634079559. 3
- 68634079560. 4

Question Number : 91 Question Id : 68634020140 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which among the following is an hybrid instrumental technique

- A. UV-Visible Spectrophotometer
- B. Gas Chromatography
- C. High performance liquid Chromatography
- D. Scanning Electron microscope
- E. Solid phase micro extraction

Choose the *correct answer* from the options given below:

1. A and C only
2. B and E only
3. C and D only
4. B and C only

Options :

- 68634079561. 1
- 68634079562. 2
- 68634079563. 3
- 68634079564. 4

Question Number : 91 Question Id : 68634020140 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौनसी हाइब्रिड इंस्ट्रुमेंटल

- A. पराबैंगनी-दृश्य स्पेक्ट्रोफोटोमीटर
- B. गैस वर्णविज्ञान
- C. उच्च प्रदर्शन तरल वर्णविज्ञान
- D. स्कैनिंग इलेक्ट्रॉन सूक्ष्मदर्शी
- E. ठोस सतह सूक्ष्म निष्कर्षण

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. केवल A और C
2. केवल B और E
3. केवल C और D
4. केवल B और C

Options :

- 68634079561. 1
- 68634079562. 2
- 68634079563. 3
- 68634079564. 4

Question Number : 92 Question Id : 68634020141 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following city in India do not have commissionerate system of policing

- A. Hyderabad
- B. Bhopal
- C. Korba (Chhattisgarh)
- D. Jamshedpur
- E. Kanpur

Choose the *correct answer* from the options given below:

1. B and E only
2. C and D only
3. B and C only
4. B and D only

Options :

- 68634079565. 1
- 68634079566. 2

68634079567. 3

68634079568. 4

Question Number : 92 Question Id : 68634020141 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से किस भारतीय शहर में कमीशनरी प्राणाली नहीं है?

- A. हैदराबाद
- B. भोपाल
- C. कोरबा (छत्तीसगढ़)
- D. जमशेदपुर
- E. कानपुर

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

1. केवल B और E
2. केवल C और D
3. केवल B और C
4. केवल B और D

Options :

68634079565. 1

68634079566. 2

68634079567. 3

68634079568. 4

Question Number : 93 Question Id : 68634020142 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In a simple microscope, eyepiece is a combination of

- A. Concave lens
- B. Convex lens
- C. Diverging lens
- D. Converging lens

Choose the *most appropriate answer* from the options given below:

1. A and B only
2. B and C only
3. A and C only
4. B and D only

Options :

68634079569. 1
68634079570. 2
68634079571. 3
68634079572. 4

Question Number : 93 Question Id : 68634020142 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

साधारण सूक्ष्मदर्शी में, आँख वाला भाग किसका युग्मन है:

- A. अवतल लेंस
- B. उत्तल लेंस
- C. अपसारी लेंस
- D. अभिसारी लेंस

नीचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

- 1. केवल A और B
- 2. केवल B और C
- 3. केवल A और C
- 4. केवल B और D

Options :

68634079569. 1
68634079570. 2
68634079571. 3
68634079572. 4

Question Number : 94 Question Id : 68634020143 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Distillation	I.	Separation two immiscible liquid
B.	Solvent extraction	II.	Separation of alcohols
C.	Sublimation	III.	Separation of parts of blood
D.	Centrifugation	IV.	Camphor

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-II, B-I, C-III, D-IV
3. A-IV, B-III, C-I, D-II
4. A-II, B-I, C-IV, D-III

Options :

68634079573. 1
68634079574. 2
68634079575. 3
68634079576. 4

Question Number : 94 Question Id : 68634020143 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	आसवन	I.	दो अमिश्रणीय तरलों को अलग करना
B.	निर्लायक निष्कर्षण	II.	एल्कोहल को अलग करना
C.	उर्ध्वपातन	III.	रक्त के भागों को अलग करना
D.	उपकेन्द्रीय	IV.	कपूर

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-I, B-II, C-IV, D-III
2. A-II, B-I, C-III, D-IV
3. A-IV, B-III, C-I, D-II
4. A-II, B-I, C-IV, D-III

Options :

68634079573. 1
68634079574. 2
68634079575. 3
68634079576. 4

Question Number : 95 Question Id : 68634020144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	DNA	I.	Osborn
B.	Documents	II.	Hatcher
C.	Ballistics	III.	Landsteiner
D.	Blood	IV.	Jefferys

Choose the correct answer from the options given below:

1. A-IV, B-I, C-II, D-III
2. A-III, B-II, C-IV, D-I
3. A-I, B-IV, C-II, D-III
4. A-II, B-III, C-I, D-IV

Options :

68634079577. 1
68634079578. 2
68634079579. 3
68634079580. 4

Question Number : 95 Question Id : 68634020144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	डीएनए	I.	ऑस्बोर्न
B.	दस्तावेज	II.	हैचर
C.	ब्लास्टिम्स	III.	लैंडस्टीनर
D.	रक्त	IV.	जेफ्री

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-IV, B-I, C-II, D-III
2. A-III, B-II, C-IV, D-I
3. A-I, B-IV, C-II, D-III
4. A-II, B-III, C-I, D-IV

Options :

68634079577. 1
68634079578. 2
68634079579. 3

Question Number : 96 Question Id : 68634020145 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Preserve	I.	$P_b = P_c = P_a$
B.	Pascal's law	II.	$V\sqrt{2gh}$
C.	Torricelli's Law	III.	$F = 6\pi\eta r v$
D.	Viscosity	IV.	$P = \frac{F}{A}$

Choose the correct answer from the options given below:

1. A-IV, B-I, C-II, D-III
2. A-III, B-II, C-I, D-IV
3. A-I, B-II, C-III, D-IV
4. A-II, B-I, C-VI, D-III

Options :

68634079581. 1
68634079582. 2
68634079583. 3
68634079584. 4

Question Number : 96 Question Id : 68634020145 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	दाब	I.	$P_b = P_c = P_a$
B.	पास्कल का नियम	II.	$V\sqrt{2gh}$
C.	टोरिकेली का नियम	III.	$F = 6\pi\eta r v$
D.	श्यानता	IV.	$P = \frac{F}{A}$

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-IV, B-I, C-II, D-III
2. A-III, B-II, C-I, D-IV
3. A-I, B-II, C-III, D-IV
4. A-II, B-I, C-VI, D-III

Options :

68634079581. 1
68634079582. 2
68634079583. 3
68634079584. 4

Question Number : 97 Question Id : 68634020146 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I Scientist		LIST II Work	
A.	Henry P. de Forest 1902	I.	Record his own fingerprint to prevent forgery in commissary orders.
B.	J. C. A Mayer 1988	II.	First large scale documentation of Fingerprint in USA
C.	Alphonse Bertillon 1882	III.	Skin ridges are never duplicated in two individuals
D.	Gilbert Thompson 1882	IV.	A Clerk in Paris Police identification Bureau devised anthropometry

Choose the correct answer from the options given below:

1. A-II, B-III, C-IV, D-I
2. A-I, B-III, C-II, D-IV
3. A-II, B-I, C-III, D-IV
4. A-IV, B-II, C-III, D-I

Options :

68634079585. 1
68634079586. 2
68634079587. 3
68634079588. 4

Question Number : 97 Question Id : 68634020146 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	हेनरी पी. सी फोरेस्ट 1902	I.	कमीशनरी आदेशों में जालसाजी रोकथाम के लिए अपने अंगुलिछाप रिकॉर्ड
B.	जे. सी. ए. मेयर 1988	II.	यूएसए में पहला बड़े पैमाने पर दस्तावेज
C.	अल्फोन्स बर्टिवोन 1882	III.	दो व्यक्तियों में त्वचा कटक द्विप्रतिकृतित नहीं होता है
D.	गिल्बर्ट थाम्पसन 1882	IV.	पेरिस पुलिस पहचान ब्यूरो के एक क्लर्क ने ऐंथ्रोपेमीट्री ईजाद की।

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-II, B-III, C-IV, D-I
2. A-I, B-III, C-II, D-IV
3. A-II, B-I, C-III, D-IV
4. A-IV, B-II, C-III, D-I

Options :

68634079585. 1
68634079586. 2
68634079587. 3
68634079588. 4

Question Number : 98 Question Id : 68634020147 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	<i>Calotropis gigantea</i>	I.	Castor Oil plant
B.	<i>Semecarpus anacardium</i>	II.	Mibhazahar plant
C.	<i>Ricinus communis</i>	III.	Madar plant
D.	<i>Aconitum napellus</i>	IV.	Marking nut plant

Choose the correct answer from the options given below:

1. A-II, B-III, C-IV, D-I
2. A-III, B-IV, C-I, D-II
3. A-IV, B-III, C-II, D-I
4. A-III, B-II, C-I, D-IV

Options :

68634079589. 1
68634079590. 2

68634079591. 3

68634079592. 4

Question Number : 98 Question Id : 68634020147 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	केलोटीपिस गिंगिआ	I.	अरण्डी तेल पादप
B.	सेमेकोरपस एनाकार्डियम	II.	मिभाजहर पादप
C.	रिसिन्स कम्युनिल	III.	मादर पादप
D.	एकोनिटम नेपेलस	IV.	चिन्हांकन मेवा पादप

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-II, B-III, C-IV, D-I

2. A-III, B-IV, C-I, D-II

3. A-IV, B-III, C-II, D-I

4. A-III, B-II, C-I, D-IV

Options :

68634079589. 1

68634079590. 2

68634079591. 3

68634079592. 4

Question Number : 99 Question Id : 68634020148 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	1 st Law of Motion	I.	$P = mv$
B.	2 nd Law of Motion	II.	$P = Ft$
C.	Impulse	III.	$F = ma$
D.	Friction	IV.	$F = \mu N$

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV

2. A-II, B-I, C-III, D-IV

3. A-III, B-I, C-IV, D-II

4. A-III, B-I, C-II, D-IV

Options :

68634079593. 1
68634079594. 2
68634079595. 3
68634079596. 4

Question Number : 99 Question Id : 68634020148 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

LIST I		LIST II	
A.	गति का प्रथम नियम	I.	$P = mv$
B.	गति का द्वितीय नियम	II.	$P = Ft$
C.	आवेग	III.	$F = ma$
D.	घर्षण	IV.	$F = \mu N$

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-III, D-IV
3. A-III, B-I, C-IV, D-II
4. A-III, B-I, C-II, D-IV

Options :

68634079593. 1
68634079594. 2
68634079595. 3
68634079596. 4

Question Number : 100 Question Id : 68634020149 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Heroine	I.	Fungi
B.	Lysergide	II.	Catha edulis
C.	Abrin	III.	Semi synthetic
D.	Khat	IV.	Plant Protein

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II
2. A-III, B-IV, C-II, D-I
3. A-IV, B-I, C-III, D-II
4. A-III, B-I, C-IV, D-II

Options :

68634079597. 1
68634079598. 2
68634079599. 3
68634079600. 4

Question Number : 100 Question Id : 68634020149 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	हीरोइन	I.	कवक
B.	लायसेर्गाइड	II.	केथाइडुलिस
C.	अबरिन	III.	अर्द्ध-संश्लेषित
D.	खट	IV.	पादप प्रोटीन

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

1. A-IV, B-III, C-I, D-II
2. A-III, B-IV, C-II, D-I
3. A-IV, B-I, C-III, D-II
4. A-III, B-I, C-IV, D-II

Options :

68634079597. 1
68634079598. 2
68634079599. 3
68634079600. 4