

# ELectronics Engineering Students' Association

## (ELESA)

Presents

# **ELECTROVERT 2018**



The Performers' creed

Name of the Event: **Recruit (Detective)** 

Candidate's Code:

Date: 09/09/2018 Time: 15 min

# **Instructions**

1. Write ID on the Top.

2. Time allotted: 15 min.

3. No negative marking.

1) To attend world science seminar, a famous chemist from Russia visited Tokyo. In the lab, the scientist was killed and his six assistants were under suspicion of killing the chemist.

Name of six assistants: Austin, Wayne, Dege, Oscaru, Lingard, and Rojo.

He left a note "76-20-44 79-16-22-7"

A local detective L Lawliet was called to solve the case.

After reading the note, L Lawliet instantly asked the police to arrest the murderers.

Who are the murderers?

#### Answer:

2) Sherlock Holmes and the Crimson Brothers: One snowy night, Sherlock Holmes was in his house sitting by a fire. All of a sudden a snowball came crashing through his window, breaking it. Holmes got up and looked out the window just in time to see three neighbourhood kids who were brothers run around a corner. Their names were John Crimson, Mark Crimson and Paul Crimson. The next day Holmes got a note on his door that read "? Crimson. He broke your window." Which of the three Crimson brothers should Sherlock Holmes question about the incident?

#### **Answer:**

3) Hercule Poirot was called to investigate a murder case where the killer seemed enthusiastic about leaving the clues behind probably because he was intrigued by the intelligence and crime solving skills of Hercule Poirot.

Loraine was murdered in her house. She was stabbed to death. There were five people present in her house at the time of the murder - Christopher, Marcus, Stella, Mindy and Sophia.

The murderer left a note on six different places: Compound, Art Room, Restroom, Underwater Room, Study Room and Movie Room with a single line text in each one of them - "The clues are where you find the notes."

While there was nothing found at the places where the note was left, Hercule Poirot was able to find the murderer.

Can you decipher the clues and find out who the murderer is?

#### Answer:

4) There is a man found dead in a circular mansion. The detective interviews the cook, maid, and babysitter. The cook said he couldn't have done it because he was preparing the meal. The maid said she couldn't have done it because she was dusting the corners. The babysitter said she couldn't because she was playing with the children. Who was lying?

#### Answer:

5) At the scene of a heinous crime, five suspects, one of whom is the guilty party, are being interrogated by a detective. Each of the suspects gives one statement and it later transpires that just three of these statements are correct. These are the statements:

**Uncle Jack**: Uncle Jim committed the murder

Aunt Mary: I did not do it

Cousin Stewart: It was not Cousin Margaret Uncle Jim: Uncle Jack is lying when he says I did it Cousin Margaret: Aunt Mary is telling the truth

Who committed the murder?

#### Answer:

- 6) A genie transformed Abou, the merchat and his three brothers into animals. He turned one into a pig, one into a donkey, one into a camel, and one into a goat.
  - 1. Ahmed didn't become a pig, and he wasn't a goat
  - 2. Sharif wasn't a camel, and he wasn't a pig
  - 3. If Ahmed was not a camel, Omar was not a pig
  - 4. Abou didn't become a goat, and he was not a pig
  - 5. Omar was not a goat nor was he a camel

What did each of the brothers become?

#### **Answer:**

7) Every day, a man used to cross the border on a bicycle with two bags of sand. The border officers got a tip that he is a smuggler. So the customs officers checked his and found they had only sand. As they could not find any evidence, they allowed him to cross the border. So, what was the man smuggling?

#### Answer:

8) A woman is sitting in her hotel room when she hears a knock on the door. She opens the door and sees a man that she has never seen before. The man said, "I'm sorry, I have made a mistake. I thought this was my room". The man then walked down the corridor and went in the elevator. Using her detective skills, the woman was suspicious of the man and went back into her room and phoned security. What made the woman suspicious of the man?

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9) A detective investigating an international oil smuggling operation has gone missing. While inspecting the detective's last known location, police officers discover a note containing a series of numbers:

710 57735 34 5508 51 7718.

Currently, there are three suspects: Bill, Mike and Dave. Can you decipher the detective's code to find out who is behind the whole operation?

### Answer:

10) A dead female body lies at the bottom of a multistory building. It looks as though she committed suicide by jumping from one of the floors. When the detective arrives, he goes to the first floor of the building, opens the closed window, and flips a coin towards the floor. He goes to the second floor and does the exact same thing. He continues to do this until he gets to the top floor of the building. When he comes back down, he states that it was a murder and not a suicide. How does he know that?

#### **Answer:**