



IEEE


Student Branch
Manipal University Jaipur

IEEE Student Branch - Manipal University, Jaipur-Ajmer Expressway, Jaipur, Rajasthan 303007

DAY 1 SOLUTIONS

DRIVE LINK FOR CLUE IMAGES:

<https://drive.google.com/drive/folders/1WMNfgksX7VRMYJCWi4AM9sWXUsqxLIIX?usp=sharing>

CLUE 1:

Australia is often referred to as Kangaroo affectionately.

If you search for Australia + Kanban Board, you will find that an Australian Company named – ATLISSIAN, which was the answer

ANSWER: **ATLISSIAN**

CLUE 2:

The boundary of the image has a morse code which on decoding will give you - Statue of Liberty.

Now for the paragraph given in the middle, if you search this on google you will find that this paragraph is taken from a famous novel, "The Count Of Monte Cristo".

But, if you read the paragraph closely, you will find that in our paragraph, some words are added as compared to the original novel. These three words are - WHAT THREE WORDS.

If you google search this, you will find a site named <https://what3words.com/>

It is a navigation website that has divided the entire world into 3x3 grids and each grid has been given a unique 3-word name.

On searching STATUE OF LIBERTY, you will get a 3-word unique name i.e planet.inches.most

ANSWER: **PLANET.INCHES.MOST**



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CLUE 3:

Everything was given in the question. If you search for babel, you can find the library of babel (It's an online virtual library, which contains all possible phrases at -

<https://libraryofbabel.info/>)

It has a hex code searching method. The hex is already given to you, when you enter it, you will be asked to enter the wall, shelf and volume number all of which is given in the question. You will get a page and hence the answer.

ANSWER: **ANTI.DOTE**

CLUE 4:

It's a dice cipher.[®]

If you notice the image carefully, you'll see a certain pattern being followed in all the dices. Upon googling, you'll find how each pattern represents a letter. Putting them together you'll get the answer

ANSWER: **BLOODSAMPLE**

CLUE 5:

If you reverse search the provided image, you will find that this pattern represents 'Fibonacci Sequence'.

The given text was:

MEDTIEOCRRCSAMEEIELELFXSVBEDING

If you divide this text into partitions of Fibonacci Sequence and lay them in different lines you will receive



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M
E
D T
I E O
C R R C S
A M E E I E L E
L F X S V B E D I N G

Now, if you read the text vertically you will get the string - "Medical Term For Excessive Bleeding"

ANSWER: **HEMORRHAGE**

CLUE 6:

You had an image where the words first and character were highlighted in bold. Using that you had to pick the first character from the line that had legitimate information which came out to be DB13483 and when you search this on Google, you'd see the drug named etamsylate which was the answer to this clue

ANSWER: **ETAMSYLATE**

CLUE 7:

The clue contains a ciphered text and an image. If you reverse search the image on Google, you'll find that it's a photo of Mark Anthony. Upon more research, you'll find that Mark Anthony was a character in the world-famous play: Julius Caesar.

Mentioning Julius Caesar was a direct hint to Caesar Cipher. Applying Caesar Cipher on the scrambled text will reveal the name: Marine Labs

ANSWER: **MARINELABS**



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CLUE 8:

If you notice the map carefully, you'll notice how Russia has 11 time zones.
On googling the username provided to you "Valdin Bakatin" you'll get his middle name as **Viktorovich** which also contains 11 letters.

ANSWER: **VIKTOROVICH**

CLUE 9:

You have been provided with a white pdf. Now if you carefully check the pdf then you'll find "1995" hidden in the pdf. Now if you would have been paying attention to the story, then you know that you're hacking into the Russian database, looking for a Russian "ARCHIVE". Now keeping this in mind, if you google 1995 and Russian Archive together, then you'll find that there is a Russian Archive of 1995 named "RGANTD"

ANSWER: **RGANTD**

CLUE 10:

After searching the image of the person given, you'll know that he's devin finzer, CEO of Opensea which is an NFT marketplace, Search the Number given in the document, NFT Labelled CRISPR

ANSWER: **CRISPR**

CLUE 11:

You have been given with 2 coded words, one which is horizontal and one which is vertical. If you convert both the codes to numbers and number (at the end of the alphabetical code) you'll get 8.7413 S and 157.5589 E, which are coordinates for a island called TETEPARE ISLAND, which is the answer of the clue.

ANSWER: **TETEPAREISLAND**