CTF 2.0 - Solutions

Question 1: Rules 2.0

To solve this challenge, I accessed the rules page at https://ctfces.tech/rules. The flag was found directly on the webpage:
Flag: flagCES{4U13s}

Question 2: Memory

The flag for this question was explicitly provided within the challenge itself:
Flag: flagCES{w31c0m_QT}

Question 3: The Encoded Whisper

The challenge included a message.txt file containing binary text. I converted the binary data to text, which resulted in the Base64 string:
ZmxhZ0NFU3tDMG1wdXQzcjNuZzFucmVyMSQwYzEzdHl9

Decoding this Base64 string revealed the flag:
Flag: flagCES{C0mput3r3ng1nrer1$0c13ty}

Question 4: Opera on Silent Whisper

This question was categorized under *Steganography*. Using FutureBoy Steganography Tool, I input the provided file and tried the password 'urgent'. This successfully revealed the hidden flag:
Flag: flagCES{attack@4AM}

Question 5: The Hidden Key

I inspected the source code of the linked website and discovered a Base64-encoded string:
WTB1X0YwdW5kXzF0

Decoding this string yielded:
Flag: flagCES{Y0u_F0und_1t}

Question 6: Silent Signals

After attempting several passwords, I unlocked the PDF using ilovepdf.com without needing a password. The unlocked PDF contained Python code. Running this code via ChatGPT produced the flag:
Flag: flagCES{M4V3R1C}

Question 7: wEiRD

Consulting ChatGPT suggested using a Wingdings Translator. I decoded the given text using LingoJam Wingdings Translator, which revealed:
Flag: flagCES{TH1S_1$_W3!RD}

Question 8: ROCK on! STARfish

The hint pointed towards the *Rockstar programming language*. I entered the contents of song_rock.txt into a Rockstar interpreter, which outputted 3.14159…. After testing variations such as 'pie' and 'pi', I identified the correct flag:
Flag: flagCES{pi}

Question 9: Hii! Chicken

I uploaded the image to ChatGPT, which returned a phonetic transcription resembling:
Ghahaar_kl_muhuurgl_dahadefa!_bahaarahaabahaar

This phonetic match aligned with the flag:
Flag: flagCES{Ghar_k1_murg1_da!_barabar}

Question 10: E-Commerce

Using all three hints and assistance from ChatGPT, I arrived at the final solution. The shared link provided additional insights, leading to:
Flag: flagCES{A3A30N}

Question 11: MetaDetective

I uploaded the PNG file to Stylesuxx Steganography Tool, which revealed a GitHub link:
https://msb11.github.io/cybersecurity_im/

The image was not loading, so I inspected its source code and found the flag embedded in the URL:
https://via.placeholder.com/50x30?text=ITsTIme_5490

Flag: flagCES{ITsTIme_5490}