The regular expression can be done in either binary or string mode.

Example:

Binary:

regex = re.compile(r'问题：(\d\*)(.\*?)(\d\*)等于多少?').encode('utf-8'))

content = some webpage encoding in gbk and receive in binary mode

match1=regex.search(content).decode('gbk').encode('utf-8'))

print(match1.group(0)).decode('utf-8'))

String Mode:

regex=re.compile(r'问题：(\d\*)(.\*?)(\d\*)等于多少?')

content = some webpage encoding in gbk and receive in text/string mode

match1=regex.search(content)

print(match1.group(0))