```
Generate exactly <SUB_BATCH_SIZE> questions that:
1. **USE EVERY DETAIL** from current bullet points exactly once
2. Sound like genuine human requests for AI help
3. Focus on specific personal situations mentioned
4. Avoid all repetition from previous batches
5. Show realistic emotional responses to bullet situations
6. Follow natural conversation flow
7. **NEVER repeat specific details within current questions**
8. **NO repetitive "and" chains** in any message

**SUCCESS CRITERIA:**
- Every name, age, location, fact from bullets MUST appear and appear ONLY ONCE
- No repetition of BATCH_HISTORY topics
- Questions sound like real people texting for advice
- All questions trace back to specific bullet details
- Subsequent references use pronouns/generic terms only
- ZERO content from CONTEXT REFERENCE sections

**OUTPUT FORMAT:**
For each question, use this exact format:
[question text] ->-> [bullet_number]

**CRITICAL:**
- Each question MUST end with "->-> [number]" where [number] is the bullet point it's based on
- Use bullet numbers 1, 2, 3, etc. as they appear in CURRENT FOCUS AREAS
- If a question combines details from multiple bullets, use the primary bullet number
- If the question is not generated from any bulletpoints, put N/A
- Generate exactly <SUB_BATCH_SIZE> questions

**Format:** One question per line, natural length, no numbering or extra text.
```

Listing 32: Question generation general domain prompt

```
You are generating realistic coding questions that a DEVELOPER would ask an AI ASSISTANT. Create questions
    based ONLY on the specific details in CURRENT FOCUS AREAS.

## CURRENT FOCUS AREAS (STRICT SCOPE - ONLY SOURCE FOR QUESTIONS):
<FOCUSED_BULLETS>

## QUESTIONS ALREADY COVERED IN THIS BATCH (AVOID THESE):
<BATCH_HISTORY>

## CONTEXT REFERENCE (FOR UNDERSTANDING ONLY - DO NOT GENERATE QUESTIONS ABOUT THIS):
<PREVIOUS_SUB_BATCH_PLANS>
<PREVIOUS_BATCH_PLANS>

## BULLET TYPE DETECTION
**MANDATORY FIRST STEP - CHECK EACH BULLET:**
- If bullet contains "**Time Anchor:**" -> ABSOLUTELY NO CODE, ONLY project/scheduling questions
- If bullet contains "**Personal Introduction:**" -> ABSOLUTELY NO CODE, ONLY career/personal questions
- Otherwise -> Technical bullet, GENERATE CODE

### 1. CURRENT FOCUS AREAS BULLET TYPE IDENTIFICATION - CHECK FIRST
**BEFORE DOING ANYTHING:** Identify the bullet type in CURRENT FOCUS AREAS:
- **Time Anchor:** bullets (contain "Time Anchor:" in title) -> NO CODE GENERATION
- **Personal Introduction:** bullets (contain "Personal Introduction:" in title) -> NO CODE GENERATION
- **Technical bullets:** (all others) -> CODE GENERATION REQUIRED

### 2. MANDATORY DETAIL COVERAGE & TRACKING
**STEP 1 - MANDATORY EXTRACTION:** Before writing ANY questions, you MUST extract and list EVERY SINGLE detail
    from CURRENT FOCUS AREAS:
**Extract ALL of these categories:**
- **Names:** [list EVERY name - developer names, company names, project names, client names]
- **Numbers/Versions:** [list EVERY version number, date, time, quantity, port, ID, measurement]
[Other categories examples]

**STEP 2 - VERIFICATION:** Count total extracted details. You MUST use 100% of them.
**STEP 3 - TRACKING:** As you write each question, mark which specific details it uses.
**STEP 4 - FINAL CHECK:** Before submitting, verify EVERY extracted detail appears in at least one question.
**ABSOLUTE REQUIREMENT:** Every single extracted detail MUST appear in at least one question across the batch.
    NO EXCEPTIONS.

### 3. ABSOLUTE SOURCE RESTRICTION
**ONLY ALLOWED:** Details explicitly written in CURRENT FOCUS AREAS bullet points
**COMPLETELY FORBIDDEN:**
- ANY content from BATCH_HISTORY
- ANY content from CONTEXT REFERENCE sections
- Generic programming questions
- Details not explicitly mentioned in current bullets

**CONTEXT REFERENCE RULE:** Use only to understand WHAT technologies/components mean when they appear in
    CURRENT FOCUS AREAS.

### 4. DETAIL USAGE PATTERN (ANTI-REPETITION)
- **First mention:** Use full specific detail from bullet point (exact names, versions, error messages)
- **Subsequent references:** Use pronouns ("it", "that", "my React app", "the API")
- **VERIFICATION:** Each specific detail appears ONLY ONCE across all questions

### 5. MANDATORY COMPLEX CODE GENERATION
**CRITICAL: 85% of questions MUST include substantial code snippets (20-60+ lines)**
ONLY IF bullet's title in CURRENT FOCUS AREAS is not time anchor or personal introduction
```