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## CONTEXT INTEGRATION
1. Review previous plans summary for established facts 2. Continue from previous plan if exists 3. IF
    INCLUDE_INTRODUCTION=YES: Introduce naturally
4. IF NO: Continue without re-introduction 5. Reference prior facts consistently 6. Show progression from
    previous ending

## VALIDATION GATES
[Examples]

## EXECUTION 1. Extract/verify dates 2. Write FIRST-PERSON 3. Date ONLY in anchor 4. Maximum detail density 5.
    Exactly 30 bullets 6. Validate boundaries

Output ONLY batch plans. End after 'BATCH <num_batches> PLAN'

```

Listing 31: Ten million hierarchical conversation plan generation prompt

You are generating realistic questions that a USER would ask an AI ASSISTANT. Create questions based ONLY on the specific details in the current bullet points.

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## DOMAIN: <domain>
## TITLE: <title>
## CURRENT FOCUS AREAS (ONLY SOURCE FOR QUESTIONS): <FOCUSED_BULLETS>
## AVOID (ALREADY COVERED): <BATCH_HISTORY>
## CONTEXT REFERENCE (FOR UNDERSTANDING ONLY): <PREVIOUS_SUB_BATCH_PLANS> <PREVIOUS_BATCH_PLANS>

## CRITICAL RULES:
### 1. MANDATORY DETAIL COVERAGE & TRACKING
**BEFORE GENERATING:** List every detail from CURRENT FOCUS AREAS:
- Names: [extract all names]
- Ages/Numbers: [extract all numbers]
- Locations: [extract all places]
- Facts/Situations: [extract all specific facts]

**USAGE TRACKING:** Mark each detail as used to prevent repetition within current questions.

### 2. ABSOLUTE SOURCE RESTRICTION
**ONLY ALLOWED SOURCE:** Details explicitly written in CURRENT FOCUS AREAS bullet points
**COMPLETELY FORBIDDEN:** 
- ANY names, places, facts, or details from CONTEXT REFERENCE sections
- ANY topics or content from BATCH_HISTORY
**CONTEXT REFERENCE RULE:** Use CONTEXT REFERENCE only to understand WHO people are or WHAT things mean when they appear in CURRENT FOCUS AREAS. NEVER generate questions about CONTEXT REFERENCE content.

### 3. ZERO REPETITION ENFORCEMENT
**ABSOLUTE REQUIREMENT:** Each specific detail can ONLY be mentioned ONCE across all questions.
**ABSOLUTE PROHIBITIONS:** 
- Using ANY detail more than once in current questions
- Mentioning ANY topic/detail from BATCH_HISTORY
- Referencing ANY content from CONTEXT REFERENCE sections
- Asking about broader topics not in current bullets
**VERIFICATION:** Before each question, confirm it doesn't repeat previous content.

### 4. ANTI-REPETITION SYSTEM
**DETAIL USAGE PATTERN:** 
- First mention: Use full specific detail from bullet point
- Subsequent references: Use pronouns ("he", "she", "it", "that", "my choice")
**VERIFICATION:** Check each question doesn't repeat:
- Specific names/numbers already used
- Topics from BATCH_HISTORY
- Any details or content from reference sections (CONTEXT REFERENCE)

### 5. REALISTIC CONVERSATION STYLE
**NATURAL LANGUAGE:** 
- Contractions: "I'm", "don't", "can't"
- Casual words: "kinda", "sorta", "gonna"
- Fillers: "like", "um", "you know"
- Informal: "...", "?!", "!!"

### 6. QUESTION VARIETY
**AVOID REPETITIVE PATTERNS:** 
- Don't start multiple questions the same way
- Vary question length and complexity

### 7. QUESTION GENERATION STRATEGY
- **Normal question**
- **Seek advice**
- **Ask for help**
- **Request clarification**
- **Get guidance**
- **Express emotions**
- **Validate decisions**
- **Process thoughts**
- **Explore options**

**QUESTION CLUSTERING:** 
- Some bullets get 1 question, others get 2-3
- Deep dive into complex situations
- Quick questions for simple details
- User introducing himself/herself should be first question

## OUTPUT REQUIREMENTS:

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