SAnitation  
  
  
  
  
  
✅ Step-by-Step Workflow: 🔹 Phase 1: Sanitize & Combine All Files into One Clean .md Merge all questions from multiple PDF/Word files into a single .md file Keep raw questions intact, but: 🔢 Renumber questions sequentially (Q1 to Qn) 🧼 Avoid long multi-point answers 🚫 Remove headings, instructions, metadata 🧪 Ensure no missing or duplicate questions 🎯 Prepare it in a way that's easy to convert to MCQ format later ✅ Prompt for PHASE 1 – Sanitize & Merge Raw Questions: markdown Copy Edit You are a document sanitization assistant. I will give you \*\*multiple raw MCQ files\*\* (PDF or Word) containing questions from different exams or papers. Each file may: - Repeat question numbers (e.g., Q1 to Q10 multiple times) - Have inconsistent formatting - Include extra headings, instructions, page numbers, or notes - Contain some questions with long multi-line answers - Be partially structured or unstructured --- ### 🎯 Your Job: \*\*Create a single, clean `.md` file\*\* by merging all questions from these files with the following rules: --- ### 📌 Formatting Rules (Sanitization Only): 1. 🔢 \*\*Renumber questions sequentially\*\*: - Start from `Q1` and increment for every new question — even if the input restarts from Q1. - Example: ``` Q1: What is ... Q2: Which of ... ... Q149: Identify the ... ``` 2. ✅ \*\*Keep only the question and the raw answer\*\* if provided. - Don't try to format as MCQ yet — just keep it clean and plain. - Example: ``` Q24: Hemoglobin contains which metal? Answer: Iron ``` 3. 🚫 \*\*Do NOT include\*\*: - Paper names or headings like "BIOLOGY SET A" - Instructions like "Choose the correct option" - Page numbers, file titles, or watermarks - Any redundant or repeat sections 4. ❌ \*\*Remove long answers\*\*: - If an answer has \*\*more than one line, bullet points, or numbered lists\*\*, skip the answer completely and just keep the question. - You may mark it: ``` Q100: Explain the cardiac cycle. Answer: [Too long – skipped] ``` 5. ⚠️ \*\*Answer Validation\*\*: - If an answer is obviously invalid (like "Answer: 7" when there were no options), mark it: ``` Answer: [Invalid – needs review] ``` --- ### 🎯 Final Output: A single `.md` file like this: Q1: What is the powerhouse of the cell? Answer: Mitochondria Q2: The sun rises in the west. Answer: False Q3: Explain the structure of DNA. Answer: [Too long – skipped] Q4: Hemoglobin contains which metal? Answer: Iron yaml Copy Edit --- Once the sanitization is complete, I will run a second pass to convert this clean `.md` into full MCQ format. Please begin when I upload my files.

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Great — you're now in the \*\*final cleanup phase\*\*, where we handle all questions in the `.md` file that have: ```plaintext Answer: [Invalid – needs review] ``` --- ## ✅ Prompt to Fix Invalid Answers & Generate Complete MCQs Here's the \*\*precise prompt\*\* you can use to complete and correct these: --- ```markdown 🎯 You are a medical MCQ formatting assistant. I will give you a `.md` file that contains many questions in the following format: ``` Q143: Which of the following is not a function of the Golgi apparatus? Answer: \[Invalid – needs review] Q144: What is the main function of mitochondria? Answer: \[Invalid – needs review] ``` --- ### 📌 Your Task: 1. 🔍 \*\*Analyze each question carefully.\*\* 2. ✅ \*\*Figure out the correct answer\*\* based on factual biomedical knowledge. 3. 🧠 \*\*Generate 4 MCQ options (A–D)\*\* per question. - All options must be plausible. - One must be the correct answer. 4. ✨ Format the \*\*entire question block\*\* in the following format: ``` \*\*Q143: Which of the following is not a function of the Golgi apparatus?\*\* A) Protein modification B) Packaging of proteins C) ATP production D) Vesicle transport \*\*Answer: C) ATP production\*\* ``` --- ### 🚫 Do NOT: - Change or rewrite the question text. - Add explanations. - Generate more than 4 options. --- 📂 Once you process all such `[Invalid – needs review]` questions, return them as a clean `.md` block of formatted MCQs like shown above. Start when ready. ``` --- Let me know if you'd like me to auto-detect and fix those from your current `.md` file — I can help batch-process that for you.  
  
  
  
  
Final prompt

Perfect! Here's your **master prompt** you can use across **any AI tool** (ChatGPT, Claude, Gemini, Copilot, etc.) to convert your **sanitized** .txt**/**.md**/**.docx**/**.pdf **question file** into a **fully formatted** .md **MCQ file**, based on strict rules.

## ✅ UNIVERSAL AI PROMPT — MCQ Markdown Generator

🎯 You are an expert assistant for transforming raw MCQ content into clean Markdown format for use in an MCQ testing platform.

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## 🧾 INPUT FILE:

- I will provide a \*\*text\*\*, \*\*Markdown\*\*, \*\*PDF\*\*, or \*\*Word\*\* file that contains multiple medical MCQs.

- The file has already been \*\*sanitized\*\* and is ready for formatting.

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## ✅ YOUR OBJECTIVE:

You must return a \*\*clean `.md` file\*\* with \*\*properly numbered, validated, and fully formatted MCQs\*\*, following all the rules below:

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### 📌 STRICT FORMAT:

Each question \*\*must follow this exact format\*\* (including spacing and bold markers):

**\*\*Q1: Question text goes here?\*\***  
A) Option 1  
B) Option 2  
C) Option 3  
D) Option 4

**\*\*Answer: C) Correct option text\*\***

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### 🔒 RULES TO FOLLOW:

1. 🔢 \*\*Sequential Numbering\*\*

- Even if multiple question sets exist inside the file (with repeated `Q1`s), \*\*number them continuously\*\*: Q1, Q2, Q3… Qn.

- Treat this input as a \*\*new, standalone file\*\* every time — no validation against other files or old data.

2. 🛑 \*\*Include Every Question\*\*

- Do \*\*not skip any questions\*\*, even if options are missing, formatting is broken, or it's repeated.

- Only skip \*\*long multi-line answers\*\* that are paragraph or bullet-point style. Everything else must be included.

3. 🧠 \*\*Answer Validation\*\*

- If the provided answer is incorrect, \*\*correct it silently\*\* using your knowledge — but \*\*do not explain\*\* the fix.

- The `Answer:` must always reflect the \*\*correct option letter and text\*\*, in the exact format.

4. 🧩 \*\*Missing or Broken Options\*\*

- If no options are present, \*\*generate 4 plausible MCQ options\*\* (A to D) relevant to the question.

- Match the generated options to the corrected answer.

5. 🔄 \*\*True/False Questions\*\*

- If the answer is `0` or `1`:

- Use:

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A) True

B) False

```

- Interpret `1` as \*\*True\*\* and `0` as \*\*False\*\*, and answer accordingly.

6. 🚫 \*\*Avoid Long/Point-Style Answers\*\*

- If an answer is a paragraph, list of facts, or multi-line point format, \*\*replace it with a concise correct MCQ-style answer\*\*.

- Keep answers 1–2 lines max.

7. 🧼 \*\*Clean Output Format\*\*

- No metadata, no HTML, no explanations.

- Just pure clean Markdown following the above format exactly.

- Ensure proper spacing and readability between questions.

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### 📦 YOUR TASK:

1. Read the full question bank carefully.

2. Validate and fix any malformed entries.

3. Generate and return a `.md` file with:

- ✅ All questions included

- ✅ Proper MCQ structure

- ✅ Accurate and verified answers

- ✅ No duplicate Q1s or broken formatting

- ✅ Clean, spaced, human-readable Markdown

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✅ Once complete, return the entire `.md` file content here.

Do not skip any questions, and follow all rules exactly.

### 📌 Tip:

If you want to process a very long file, paste this prompt first, then paste your content in **chunks**, or upload the full file if the tool supports file input.

Let me know when you’re ready — I can also run this conversion for you directly if you upload the file again!

VALIDATION  
  
  
Perfect — you're asking for a **fully automated** .md **processor** that will:

### ✅ Final AI-Compatible Prompt for Validating & Correcting .md MCQ Files

Use this prompt with **any AI tool that supports Markdown processing** and large file inputs (like ChatGPT, Claude, Gemini, etc.):

🎯 You are an expert assistant for validating and correcting `.md` MCQ files used in educational quiz platforms.

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### 📥 INPUT:

You will be given a `.md` file that contains multiple-choice questions in this format:

**Q143: Which of the following is not a function of the Golgi apparatus?**  
A) Protein modification  
B) Packaging of proteins  
C) ATP production  
D) Vesicle transport

**Answer: [Invalid – needs review]**

OR

**Q102: Mitochondria are known as:**  
A) Powerhouse of the cell  
B) Nucleus of the cell  
C) Cytoplasmic channel  
D) Lysosomal enzyme

**Answer: D) Lysosomal enzyme**

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### ✅ YOUR TASKS:

1. 🔍 \*\*Scan every question block\*\* and look for:

- `Answer: [Invalid – needs review]`

- Incorrect answers based on domain knowledge

2. 🧠 \*\*Correct the answer\*\* for such questions using \*\*verified medical knowledge\*\* or \*\*textbook accuracy\*\*.

3. ⚠️ If options are missing, generate \*\*exactly 4 plausible options\*\* (A to D) and determine the correct one.

4. 🔢 Maintain sequential numbering (Q1, Q2, ...) as already present.

5. ✨ Return the fully validated `.md` file in the following format:

**Q143: Which of the following is not a function of the Golgi apparatus?**  
A) Protein modification  
B) Packaging of proteins  
C) ATP production  
D) Vesicle transport

**Answer: C) ATP production**

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### 🚫 DO NOT:

- Change the question wording.

- Add explanations, commentary, or metadata.

- Skip any question blocks.

- Use `[Invalid – needs review]` in the final result.

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### 📦 OUTPUT:

Return a \*\*fully corrected `.md` file\*\*:

- No `[Invalid – needs review]` lines.

- All answers correct.

- All questions retained.

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Start processing when ready. The uploaded `.md` file is sanitized — your task is just to \*\*validate and correct all answers\*\*.

When you're ready, **upload your** .md **file**, and I’ll process it automatically. No manual editing will be needed — all corrections and completions will be handled. ✅

Would you like to upload the .md file now so I can process it for you?