

Task	Prompt
AQA	<p>Based on the given event background, please answer the given question with the most likely answer. The output format should be Brief Analysis: xxx \n Answer: xxx \n Event background: \n {background} \n Question: {question} \n Brief Analysis and Answer:</p> <p>Based on the given event background, please predict the most likely events to occur at the given time. Note that the event description should be brief, accurate, and complete, especially the name (replace the pronouns with the corresponding name). \n Example: \n Event background: \n 1. Starting from March 2021, Ukrainian forces intensified their troop deployments on the frontline and began frequent clashes with Donbas militants.\n 2. From March to April 2021, Russia began a large-scale military buildup near the border.\n 3. From October 2021 to February 2022, Russia and Belarus carried out a second buildup. \n 4. Throughout, the Russian government repeatedly denied it had plans to attack Ukraine.\n 5. On 21 February at 22:35, Putin announced that the Russian government would diplomatically recognize the Donetsk and Luhansk People's Republics.\n 6. The same evening, Putin directed that Russian troops deploy into Donbas.\n 7. On 22 February, the Federation Council unanimously authorized Putin to use military force outside Russia. \n 8. The following day, Ukraine's parliament proclaimed a 30-day nationwide state of emergency and ordered the mobilisation of all reservists.\n 9. Russia began to evacuate its embassy in Kyiv.\n The most likely events on February 24 is: 1. Russia will launch a full-scale invasion of Ukraine.\n 2. Zelenskyy will declare martial law and a general mobilisation of all male Ukrainian citizens between 18 and 60, who will be banned from leaving the country.\n\n Now, based on the following event background, please predict the events that are most likely to occur on {time}.\n Event background: \n{background} \n The most likely events on {time} are:</p>
STF	<p>Based on the given event background, please predict the event timeline that is most likely to occur in the future. \n Rules: \n 1. The predicted events should be output in chronological order.\n 2. The event descriptions for each event should be brief, accurate, and complete, especially names (replace pronouns with their corresponding names). \n 3. The events output format should be: 1. brief predicted event; 2. brief predicted event; etc. \n Example: \n Event background: \n 1. Starting from March 2021, Ukrainian forces intensified their troop deployments on the frontline and began frequent clashes with Donbas militants.\n 2. From March to April 2021, Russia began a large-scale military buildup near the border.\n 3. From October 2021 to February 2022, Russia and Belarus carried out a second buildup.\n 4. Throughout, the Russian government repeatedly denied it had plans to attack Ukraine.\n Predicted Event Timeline: \n 1. Putin will announce that the Russian government would diplomatically recognize the Donetsk and Luhansk People's Republics.\n 2. Putin will direct Russian troops to deploy into Donbas.\n 3. The Federation Council will unanimously authorise Putin to use military force outside Russia.\n 4. Zelenskyy will order the conscription of army reservists.\n 5. Ukraine's parliament will proclaim a 30-day nationwide state of emergency and orders the mobilisation of all reservists.\n 6. Russia will launch a full-scale invasion of Ukraine.\n\n Now, based on the following event background, please predict the event timeline that is most likely to occur in the future.\n Event background: \n{background} \n Predicted Event Timeline:</p>
LTF	<p>Based on the given event background, please select one option from the four candidate event options that is most likely to occur in the future. Your final answer should be a single option letter, in the form (option letter) such as (A), at the end of your response. \n Event background: \n{background}</p> <p>\n Event options: \n{options}\n Answer:</p>
MCAC	<p>Based on the given event background and question, please select the most likely option from the four candidate options. Your final answer should be a single option letter, in the form (option letter) such as (A), at the end of your response. \n Event background: \n{background}</p> <p>\n Question: {question}\n Event options: \n{options}\n Answer:</p>
VQA	<p>Based on the given event background, please predict whether the given candidate event will occur with high probability. Your final answer should be Yes or No, at the end of your response. \n Event background: \n{background}</p> <p>\n Candidate Event: \n{options}\n Answer:</p>

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Table 10: Prompt templates for the evaluation on six tasks.

Task	Prompt
Category Filtering	<p>Please categorize the given Wikipedia article. Candidate categories include: [People, Country, Region, Organization, Sports Competition, Entertainment, item Definition, Holiday, Event].\n Wikipedia article title: {title}\n The article: {article}\n Please determine the category of the given Wikipedia article. The prediction category from [People, Country, Region, Organization, Sports Competition, Entertainment, item Definition, Holiday, Event] is:</p>
Date Filtering	<p>Please extract the occurrence time of the following event. Rules: \n1.The time format must follow "yyyy", "yyyy-MM", or "yyyy-MM-dd", where yyyy, MM, and dd refer to the year, month, and day respectively. \n2.Notice, the dates should be as precise as possible. If only the year is known, use the "yyyy" format. If the year and month are known, use the "yyyy-MM" format.\n3.If the event spans a certain period of time, please output the end time of the event.The Wikipedia title: {title}\n The article:{article}\n The year of the occurrence of the event is:</p>
Event Timeline Extraction	<p>You are a event timeline assistant. Based on the following article, please extract the complete event timeline in the article and sequentially output the key objective events in chronological order. The event timeline should contain the background, development, aftermath, investigation, and reactions if they are introduced in the article. If there is no content related to the event timeline, please directly output "None". \n The article title: {title}\n The article: {article}\n The events timeline is:</p>
Event Timeline Completion	<p>You are an event timeline completion assistant. Please complete the given event timeline based on the following news. Rules: \n 1. New events should only be supplemented into the given event timeline, without altering the descriptions of events already specified within the timeline.\n 2. Only add objectively occurring key events that are not included in the given event timeline.\n 3. The newly added events should be limited to a small number of key events, excluding irrelevant events and subjective events.\n 4. The newly added events encompass events preceding, during, and subsequent to the given chain of events, which should be added to the front, middle, and end of the timeline respectively, keeping the completed event timeline in chronological order.\n 5. Event descriptions should be brief, accurate, and complete, especially for numbers, names (replace pronouns with their corresponding names), and dates.\n 6. If there are no new events, simply output the given event timeline.\n 7. The events output format should be: 1. brief event; 2. brief event; etc. \n The given event timeline before {time} is: {event chain}\n Now, given the following news:\n \n The News release time: {date}\n The News title: {title} \n The news article: {article}\n The completed event timeline in chronological order is:</p>
Event Timeline Adjustment	<p>Please adjust the sequence of events according to the given article to correct any chronological errors in given event timeline, ensuring that the events are arranged in chronological order \n The article title: {title}\n The article: {article}\n The original event timeline: {timeline}\n The adjusted event timeline is:</p>
Open Event Extraction	<p>Please extract structured event information from the given event text. The rules are as follows: \n1. Structured event information includes event trigger words and parameters such as time, location, subject, and object. If the above parameters are not enough to express the event clearly, you can also use other elements such as announcement content, condemnation content, boycott content, and other elements (excluding causes and consequences); \n2. Event elements such as subject and object should use full names instead of Pronouns (such as he, she, they, etc.);\n3. Event text can contain multiple structured events. Please output events in chronological order. If there are no structured events, output None. The format is as shown in the example. \n An example is as follows: {exemple} \n Now, please perform event extraction on the following event text. Event text:{text}\n\nThe extracted structured event list is:\n</p>

Table 11: Prompt templates for the dataset construction of OpenForecast.

Task	Prompt
Noisy Candidates Generation for MCNC	<p>According to the given known event timeline, subsequent evolution events, and one true candidate event, please generate three candidate noisy events for the given true candidate event to the event forecasting problem. \nThe rules are as follows: \n1. The true candidate event comes from the given subsequent evolution events. The given subsequent evolution events are used to prevent the generation of candidate noisy events that actually occur. \n2. The three candidate noisy events should be challenging and similar to the given true candidate events. And the three candidate noisy events should occur at the same time as the true candidate event, but they should explicitly not occur (according to the known events timeline and subsequent evolution events). \n3. You can generate candidate noisy events by replacing the elements of the true candidate event with other arguments in the given known event timeline and subsequent evolution events. The replaceable event elements include event type, subject, object, and location, but not time. \n4. The output format should be: Noisy Event A: xxx\n Noisy Event B: xxx\n Noisy Event C: xxx\n\n An example is provided below: \n {example} \n\nNow, based on the above rules and example, please generate three candidate noisy answers. The known event timeline: {timeline} \nThe subsequent evolution events: {evolution} \nThe true candidate event:{true event}\nThe three candidate noisy answers are:</p>
Question Generation for MCAC	<p>According to the given known event timeline, the target evolution event, and other subsequent evolution events, please design an event prediction question on the {args} argument of the given target evolution event, and generate the true answer and three candidate noisy answers for this question. The rules are as follows:\n1. The generated question should focus on the {args} argument of the given target evolution event and include all other arguments of the given target evolution event except for the {args} argument.\n2.Based on the generated question, extract the true answer from the target evolution event.\n3.The three candidate noisy answers should be challenging and you can involve event argument from the given event timeline or other subsequent evolution events, but the noisy answers should explicitly not occur (not occur in both given event timeline and other subsequent evolution events).\n4.The output format should be as follows: \nEvent argument prediction question: xxx\n True answer: xxx\n Noisy answer A: xxx\n Noisy answer B: xxx\n Noisy answer C: xxx\n Example 1:\n {example} \n Now, based on the above rules and examples, please generate a {args} argument prediction questions and candidate answers for the following event: \n Known event timeline: \n{timeline} \n Target evolution event: \n {true event} \n Other subsequent evolution events: \n{evolution} \n Generated event {args} argument prediction question and candidate answers:</p>

Table 12: Prompt templates for the question generation of MCNC and MCAC.