APM Project Management Qualification (PMQ)

PMQ Sample Question for the Assessment Criteria that contains the command verb “Interpret” as depicted in the PMQ syllabus aligned to the APM Body of Knowledge 7th edition
**Introduction**

Within this document is a sample **part (a)** question like the one candidates will see on the live PMQ assessment papers. This sample **part (a)** question assesses a candidate’s knowledge and understanding of the Assessment Criteria, 6.14 “interpret earned value data (including variances and performance indexes)”, as detailed in the PMQ syllabus aligned to the *APM Body of Knowledge 7th edition*. This document’s purpose is to help candidates adequately prepare themselves for questions such as these which may appear on PMQ assessment paper.
The Sample Question

Assessment Criteria
6.14: interpret earned value data (including variances and performance indexes)

Commend verb
Interpret: Translate information/data into another form to aid understanding, to demonstrate understanding or to inform a future action.

Learning Outcome
Understand planning for success

Question:
Interpret the Earned Value information provided below for a project. Given the likely schedule impact and cost estimation at completion, propose two practical responses the project manager could take and a justification for each (20 marks)

A project has a budget at completion of £120 000 and is planned to be completed in 10 months. The table below shows the project’s progress at the end of month 5:

<table>
<thead>
<tr>
<th>Task</th>
<th>Planned budget</th>
<th>Actual cost</th>
<th>Earned value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total at month 5</td>
<td>£60 000</td>
<td>£40 000</td>
<td>£50 000</td>
</tr>
</tbody>
</table>

CPI = 1.25
SPI = 0.83
EAC = £96k
Planned time/SPI = 12 months