TRIP 11

Formative assessment materials for the T Level in Digital production, design and development

This T Level Resource Improvement Project (TRIP) has produced a range of learning materials, developed by an experienced T Level provider. These learning materials will support learners to develop their understanding of the Core Content of the T Level in Digital production, design and development and to support them to prepare for their Core exams.

Produced by **Shrewsbury College Group** this TRIP focusses on formative assessment of learners understanding of Core Content, particularly in relation to:

- AO2 – Apply knowledge and understanding of contexts, concepts, theories and principles to different situations and contexts.
- AO3 – Analyse and evaluate information and issues related to contexts, concepts, theories and principles to make informed judgements.

The resources include questions covering the following Core Content areas as shown on page 11 of the 2023 Pearson specification:

- Problem solving (core area 1)
- Programming (core area 2)
- Emerging issues and impact of digital (core area 3)
- Legislation and regulatory requirements (core area 4)
- Business context (core area 5)
- Data (core area 6)
- Digital environments (core area 7)
- Security (core area 8).

There are 20 questions addressing AO2 and 10 questions addressing AO3. Each question specifies:

- targeted content – the specification reference that the question is designed to assess the question itself
- indicative content – an indication of the content that a learner may provide in response to the question
- a specific reference to the Assessment Objective:
  - Context highlights the key context or situation that learners need to refer to in their application to the scenario (AO2)

- o   Issue – relates to the key points in the scenario that should be the focus of the response (AO3)
- a model answer – an exemplar response that meets the targeted content and assessment objective.

There is also a section in the resource that includes development activities to support learners to develop their understanding and ability to respond to exam style questions. These activities are split into five sections:

1. Communication, including spelling and grammar (SPaG)
2. Misconceptions
3. Knowledge (AO1)
4. Application and problem solving (AO2)
5. Critical analysis and reasoning (AO3)

There is a feedback form template that can be provided to learners. There is also an activity carousel. This is designed to provide a quick method of selecting a development activity relating to the learner's area of development need (based on the sections above). This is provided as a separate resource.

Downloadable resources

Type of document	Content	Number of documents
Word document	Introduction to the resource, formative assessment questions and development activities	1
Pdf	Associated resource-activity carousel	1