2.1 Networks, media and automation

Name: _____ Class: _____ Date: _____ **Total: 25 marks**

KEY WORDS media • artificial intelligence

Networks, media and automation

Objective

Supported preparation: Situate digital cases across the content areas and contexts; Read sources by claim, perspective and provenance. This is original rehearsal, not completion of the assessed task.

1 Key knowledge and worked examples

Content toolkit. Computers (substrate with limits); networks and the internet (layers, each a choke point whose owner sets rules); media (creation, distribution, participation; the feed ranked, not chronological); AI (delegated decision); robots and autonomous technologies (delegated action). Seven contexts situate every case. Sources read three ways: claim, perspective, provenance; diverse means genuinely different. Worked: the class-news feed; the essay-feedback classifier.

2 Practice

2.1 Name the five content areas this topic covers. [5]

2.2 What does each network layer decide, in one phrase? [2]

2.3 What is delegated by AI, and what more by robots? [2]

2.4 Name the three ways every source is read. [3]

2.5 What does a ranked feed reward, and what does it not reward? [2]

3 Exam-style questions

3.1 *(Layer style.)* A school blocks one video platform on its network. Explain the action through the choke-point idea, and name one context that sharpens the question. [4]

3.2 *(Delegation style.)* The essay classifier flags one student's drafts as weak all term. Read the delegation through one content area and one context. [4]

3.3 *(Source style.)* Weigh the platform's claim that ranking serves relevance against the student creator's testimony. [3]