QUIZ - 1

Module – 05

Batch ID – JEE/CGNT-M/54/01

Exam Date – 08/07/2023

**Total Marks – 20**

**Student Name: Student ID:**

**1.Which of the following is not a primary concern in the academic field of information systems?**

| A) | How to establish the business requirements for a new system. |
| --- | --- |
|  |  |
| | B) | What effects a new system will have on the organization. | | --- | --- | | |
| **C)** | **How to configure the hardware of a new system for greatest efficiency.** |

**2.Which of the following is least likely to serve as information from the perspective of your teacher?**

| A) | Your score for this multiple choice test. |
| --- | --- |
| **B)** | **Your height on your 10th birthday.**  C) Which class you belong to |

**3.Which of the following is a good reason for considering a railway signalman as an information worker?**

| **A)** | **His job depends on knowledge and communication.** |
| --- | --- |
| B) | His job could be easily automated. |
| C) | His job affects the safety of people he doesn’t know. |

**4. Which of the following is a characteristic of all systems?**

| A) | A limitation. **B) A boundary.** C) A threshold. |
| --- | --- |

**5. Which of the following statements is not true?**

| **A)** | **No useful information system could exist without modern information technology.** |
| --- | --- |
| B) | Many information systems existed in a different form before the invention of modern information technology. |
| C) | Some information systems are only possible because of modern information technology. |

**6. Which of the following is the best description of emergent properties?**

| A) | Properties that emerge over time as a system matures, but are not there at the beginning. |
| --- | --- |
| B) | Properties that emerge as soon as a system is switched on, but are not there when it is switched off. |
| **C)** | **Properties that are shown only by the system as a whole, but are not shown by its parts.** |

**7. Which of the following is an example of positive feedback?**

| **A)** | **Rewarding a student for passing an assignment.** |
| --- | --- |
| B) | Telling a student how to pass an assignment. C) Punishing a student for failing an assignment. |

**8. Which of the following statements best describes negative feedback?**

| **A)** | **Control signals that act to maintain a predetermined level of output.** |
| --- | --- |
| B) | Control signals that act to reduce overall output. |
| C) | Control signals that act to oppose hostile forces in the environment. |

**9. Which of the following is a reasonable definition of ‘subsystem’?**

| A) | Something that is controlled by another system. |
| --- | --- |
| B) | Something that provides an input to a system. |
| **C)** | **A part of a system that can be regarded as a system in its own right.** |

**10. Which of the following is not a cause of requirements drift?**

| A) | Users may ask for more features to be included in the software as they learn more about what is available. |
| --- | --- |
| B) | Business needs can change during the course of the project due to external events. |
| **C)** | **The systems developers may not be skilled in the particular techniques or programming languages that are being used to develop the software.** |

**11. Which of the following best describes the need to maintain adequate documentation of the models produced during software development?**

| **A)** | **Other developers may need to understand the details of a piece of software, either in order to modify it, or to modify another part of the system that depends on it in some way.** |
| --- | --- |
| B) | A project manager may need to assess the work output of developers so that the progress of the project can be monitored. |
| C) | A project manager may need to identify the developer who was responsible for designing or coding a part of the system so that he or she can be held accountable for any bugs or errors. |

**12. Which of the following is not a quality problem in software development?**

| A) | User requirements are not identified correctly. |
| --- | --- |
| **B)** | **Business needs change before the software can be delivered.** |
| C) | There is no clear business reason to undertake the project. |

**13. Which of the following is not a productivity problem in software development?**

| A) | The project is behind schedule and over-budget, but the software is still not complete. |
| --- | --- |
| B) | During the implementation stage, it proves difficult to integrate the different software components. |
| **C)** | **The project is canceled due to internal politics in the organization.** |

**14. Which of the following is least likely to have a damaging impact on the usability of an information system?**

| A) | The designers are working under considerable pressure and, to save time, decide that they will not demonstrate the prototype screens to users, as originally planned. | | |
| --- | --- | --- | --- |
| | **B)** | **The programmers are running behind schedule and, to save time, decide to reduce the amount of documentation that they will write within their code.** | | --- | --- | | | | |
| | C) | The analysts believe that, since they have previously worked on a similar system for another company, there is no need to spend time on observing the way that users carry out their tasks. | | --- | --- | | | | |

**15. Which of the following is not an important consideration when a company is trying to decide whether it should begin to do business on the Internet?**

| **A)** | **The design of the website.**  B) The possible need for internal reorganization.  C) The business aims that will be met. |
| --- | --- |

**16. Which of the following would be the most appropriate strategy when a project is stalled by an escalating workload of dealing with changes to the system requested by users?**

| A) | Increase the number of staff employed on the project.  B) Increase the project budget.  **C) Limit the number of changes.** |
| --- | --- |

**17. Which of the following best describes the reason for the crash of the online clothes retailer Boo.com in 2000?**

| A) | Potential customers in the UK were not yet comfortable with shopping online. |
| --- | --- |
| B) | At the time, too few customers had confidence in the security measures for online payment transactions. |
| **C)** | **The website software crashed on most PCs and images were slow to download, with the result that too few customers bought from the company.** |

**18. Which of the following best describes a stakeholder in relation to an information systems development project?**

| **A)** | **Someone who is likely to be affected in some way by the system or by the process of its development.** |
| --- | --- |
| B) | Someone who stands to gain financially from the system. |
| C) | Someone whose job will change as a result of the introduction of the system. |

**19. Which of the following is not relevant legislation for information systems developers in the United Kingdom?**

| A) | The Computer Misuse Act (1990).  **B) The Freedom of Information Act (1997).** |
| --- | --- |
| C) | The Data Protection Act (1998). |

**20. Which of the following is the best definition of ethics?**

| A) | A set of rules that apply to members of a professional association and give instruction on how to behave in certain circumstances. |
| --- | --- |
| **B)** | **A branch of philosophy that deals with the rightness or wrongness of human character and conduct.** |
| C) | A collection of parables that illustrate the various dilemmas that can occur in daily life. |