MoodleExam

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مهارات مهنية في هندسة البرمجيات – (603488_)

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202220146 محمد ايمن محمد اسعد _CS   م2

Status	Finished
Started	Tuesday, 23 December 2025, 10:07 AM
Completed	Tuesday, 23 December 2025, 10:50 AM
Duration	42 mins 56 secs
Marks	18.67/35.00
Grade	**13.33** out of 25.00 (**53.33**%)

Question 1

Incorrect

Mark 0.00 out of 1.00

Why is reusability important in software development?

○ a.   It saves time by allowing developers to reuse code.

◉ b.   It makes the software unique by preventing copied logic. ⊗

○ c.   It ensures that every project starts from scratch.

○ d.   It increases the time required to finish a project.

Your answer is incorrect.

The correct answer is: It saves time by allowing developers to reuse code.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:08:16	Saved: It makes the software unique by preventing copied logic.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 2

Incorrect

Mark 0.00 out of 1.00

Evaluate the effectiveness of the "Character Strategy" for a student who feels nervous about networking. How does it help?

- ○ a.   By helping them play a more confident version of themselves to get started
- ◉ b.   By allowing them to lie about their professional experience ⊗
- ○ c.   By allowing the student to wear a literal mask and costume
- ○ d.   By making them invisible to other people at the event

Your answer is incorrect.

The correct answer is: By helping them play a more confident version of themselves to get started

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:24:49	Saved: By allowing them to lie about their professional experience	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 3

Correct

Mark 1.00 out of 1.00

Why is it important to brainstorm many ideas during the "Ideate" phase?

- ○ a. To find the one perfect idea immediately and ignore the rest.
- ⦿ b. It encourages creativity and increases the chance of finding innovative solutions. ✓
- ○ c. To confuse the team with too many options.
- ○ d. To waste time before the deadline.

The correct answer is: It encourages creativity and increases the chance of finding innovative solutions.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet ans
2	23/12/25, 10:09:20	Saved: It encourages creativity and increases the chance of finding innovative solutions.	Answer sa
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 4

Incorrect

Mark 0.00 out of 1.00

What makes a team successful?

○ a.   Making sure every member works in isolation.

● b.   Focusing on individual achievements and awards.   ⊗

○ c.   Cooperation and focusing on "we" rather than "I."

○ d.   A strict hierarchy where only one person speaks.

Your answer is incorrect.

The correct answer is: Cooperation and focusing on "we" rather than "I."

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:10:17	Saved: Focusing on individual achievements and awards.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 5

Incorrect

Mark 0.00 out of 1.00

How does teamwork improve results?

- ◉ a. By reducing the number of people involved in the project. ⊗
- ○ b. By combining different strengths and perspectives.
- ○ c. By creating a competitive environment.
- ○ d. By making the work take longer to ensure quality.

Your answer is incorrect.

The correct answer is: By combining different strengths and perspectives.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:11:50	Saved: By reducing the number of people involved in the project.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question **6**

Partially correct

Mark 0.67 out of 1.00

In which stage do you clearly define the problem?

- ☐ a. Test
- ☑ b. Empathize ⊗
- ☑ c. Define ⊘
- ☐ d. Ideate

Your answer is partially correct.

You have selected too many options.

The correct answer is: Define

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:20:39	Saved: Empathize ; Define	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Partially correct**

Question 7

Incorrect

Mark 0.00 out of 1.00

What is the Agile methodology?

- ○ a.   A strict, linear project method that takes years to complete.

- ◉ b.   A method used only for hardware manufacturing. ⊗

- ○ c.   A project method using small sprints

- ○ d.   A method where no planning is required.

Your answer is incorrect.

The correct answer is: A project method using small sprints

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:12:29	Saved: A method used only for hardware manufacturing.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 8

Incorrect

Mark 0.00 out of 1.00

What is one way to stay connected with someone?

- ○ a.   Message daily ⊗
- ○ b.   Ask for big favors
- ○ c.   Share helpful articles or updates
- ○ d.   Ignore their posts

Your answer is incorrect.

The correct answer is: Share helpful articles or updates

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:14:08	Saved: Message daily	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 9

Correct

Mark 1.00 out of 1.00

What is the primary function of Generative AI?

- ○ a.   To analyze and classify existing historical data.
- ● b.   To create new, original content like text, images, or code. ✓
- ○ c.   To organize databases for storage efficiency.
- ○ d.   To strictly perform mathematical calculations.

The correct answer is: To create new, original content like text, images, or code.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:14:33	Saved: To create new, original content like text, images, or code.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question **10**

Correct

Mark 1.00 out of
1.00

What is the first step in solving a problem?

○ a.   Panic and ask for help.

⦿ b.   Understand the situation and gather information. ⊘

○ c.   Assign blame to someone else immediately.

○ d.   Try a random solution to see if it works.

Your answer is correct.

The correct answer is: Understand the situation and gather information.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:15:18	Saved: Understand the situation and gather information.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question **11**

Correct

Mark 1.00 out of 1.00

What is a prototype?

○ a.   A marketing plan

○ b.   The final product

○ c.   A problem statement

◉ d.   A simple model of a solution ⊘

Your answer is correct.

The correct answer is: A simple model of a solution

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:15:39	Saved: A simple model of a solution	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 12

Incorrect

Mark 0.00 out of 1.00

1) What is essential when making a first impression?

  a. Staying present and engaged

  b. Handing out long resumes

  c. Interrupting others ⊗

  d. Talking about yourself only

Your answer is incorrect.

The correct answer is: Staying present and engaged

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:17:48	Saved: Handing out long resumes	Answer saved
3	23/12/25, 10:44:42	Saved: Interrupting others	Answer saved
4	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 13

Incorrect

Mark 0.00 out of 1.00

How does empathy function to prevent misunderstandings?

○ a.   By limiting communication to email only.

○ b.   By assuming you already know what the other person thinks.

◉ c.   By avoiding difficult conversations entirely. ⊗

○ d.   By helping you understand the other person's emotional context.

Your answer is incorrect.

The correct answer is: By helping you understand the other person's emotional context.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:19:40	Saved: By avoiding difficult conversations entirely.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 14

Incorrect

Mark 0.00 out of 1.00

What is the purpose of testing in software engineering?

○ a. To increase the file size of the application.

○ b. To find and fix bugs

○ c. To design the visual layout of the application.

⊙ d. To write the initial code for the software. ⊗

Your answer is incorrect.

The correct answer is: To find and fix bugs

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:23:19	Saved: To write the initial code for the software.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 15

Incorrect

Mark 0.00 out of
1.00

What does encapsulation mean?

○ a.   It separates the software from the hardware.

○ b.   It protects data inside a class

◉ c.   It exposes all internal data to the public.   ⊗

○ d.   It connects the software to the internet.

Your answer is incorrect.

The correct answer is: It protects data inside a class

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:23:45	Saved: It exposes all internal data to the public.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question **16**

Incorrect

Mark 0.00 out of 1.00

Why should you avoid turning a problem into a drama?

○ a.   Because only managers are allowed to be dramatic.

○ b.   Because it makes the problem seem smaller than it is.

◉ c.   Because drama makes the workplace boring. ⊗

○ d.   Because drama increases tension and prevents clear thinking.

Your answer is incorrect.

The correct answer is: Because drama increases tension and prevents clear thinking.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:25:46	Saved: Because drama makes the workplace boring.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 17

Incorrect

Mark 0.00 out of 1.00

Design Thinking is best described as:

○ a.   One-time process

○ b.   Repetitive and iterative

◉ c.   Only for designers ⊗

○ d.   Only for software projects

Your answer is incorrect.

The correct answer is: Repetitive and iterative

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:26:31	Saved: Only for designers	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 18

Correct

Mark 1.00 out of 1.00

A team is working on a large whiteboard and wants to ensure their ideas are **easy to move** and that they **avoid long, stuck debat** should they use?

○ a.   Digital spreadsheets only

○ b.   Heavy glue and construction paper

◉ c.   Sticky Notes ⊘

○ d.   Permanent ink markers

Your answer is correct.

The correct answer is: Sticky Notes

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:27:10	Saved: Sticky Notes	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question **19**

Correct

Mark 1.00 out of 1.00

What is the fundamental difference between a traditional search engine and a reasoning engine?

○ a.   A search engine uses AI, but a reasoning engine does not.

○ b.   A search engine creates new answers, while a reasoning engine only finds links.

⦿ c.   A search engine finds existing information (links), while a reasoning engine synthesizes information to create a new answe

○ d.   There is no difference; they function in the exact same way.

The correct answer is: A search engine finds existing information (links), while a reasoning engine synthesizes information to create

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Response history

Step	Time	Action	Sta
1	23/12/25, 10:07:21	Started	Not ansi
2	23/12/25, 10:28:25	Saved: A search engine finds existing information (links), while a reasoning engine synthesizes information to create a new answer.	Ans
3	**23/12/25, 10:50:17**	**Attempt finished**	**Cor**

Question 20

Correct

Mark 1.00 out of 1.00

What does the principle of "Human Oversight" imply in the context of Responsible AI?

- ○ a. Humans should stop working and let AI handle all jobs.
- ◉ b. Humans should always be in control and responsible for reviewing AI decisions. ✓
- ○ c. AI should be allowed to make all final decisions without human interference.
- ○ d. AI is responsible for its own legal actions.

The correct answer is: Humans should always be in control and responsible for reviewing AI decisions.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet ans
2	23/12/25, 10:30:21	Saved: Humans should always be in control and responsible for reviewing AI decisions.	Answer sav
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 21

Correct

Mark 1.00 out of 1.00

Asking for too much help too soon can harm the connection.

- ◉ True ✓
- ○ False

The correct answer is 'True'.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:30:52	Saved: True	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 22

Correct

Mark 1.00 out of 1.00

You should follow up after meeting someone Within 24–48 hours?

○ True ⊘

○ False

The correct answer is 'True'.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:31:06	Saved: True	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 23

Incorrect

Mark 0.00 out of 1.00

Why is it equally important to know "when to follow"?

○ a.   Because you should never challenge an idea.

○ b.   Because following requires less effort than leading.

○ c.   Because it allows you to hide from responsibility. ⊗

○ d.   Because it prevents conflict and encourages cooperation

Your answer is incorrect.

The correct answer is: Because it prevents conflict and encourages cooperation

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:32:35	Saved: Because it allows you to hide from responsibility.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 24

Correct

Mark 1.00 out of 1.00

Which platform is commonly used for online networking?

☑ a.   LinkedIn ⊘

☐ b.   Netflix

☐ c.   TikTok

☐ d.   Snapchat

Your answer is correct.

The correct answer is: LinkedIn

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:32:46	Saved: LinkedIn	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 25

Incorrect

Mark 0.00 out of
1.00

Determine which behavior is most likely to "burn a bridge" or harm a professional reputation according to the "What to Avoid" sectic

○ a.   Sending a "thank you" email

○ b.   Asking for too much help too soon or being overly persistent when someone is not interested

⦿ c.   Following up after 48 hours ⊗

○ d.   Commenting on a professional's promotion post

Your answer is incorrect.

The correct answer is: Asking for too much help too soon or being overly persistent when someone is not interested

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:33:45	Saved: Following up after 48 hours	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 26

Correct

Mark 1.00 out of 1.00

Which of the following lists contains key mindsets needed for successful design thinking?

○ a.   Empathy, collaboration, creativity, openness to change, and comfort with failure. ⊘

○ b.   strict adherence to rules, silence, and speed.

○ c.   Secrecy, competition, rigidity, and perfectionism.

○ d.   Isolation, stubbornness, and avoiding failure.

The correct answer is: Empathy, collaboration, creativity, openness to change, and comfort with failure.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet ans
2	23/12/25, 10:34:11	Saved: Empathy, collaboration, creativity, openness to change, and comfort with failure.	Answer sav
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 27

Correct

Mark 1.00 out of 1.00

Why is knowing your priorities important for time management?

○ a.   It helps you determine what to do first. ⊘

○ b.   It helps you avoid doing any work at all.

○ c.   It allows you to delay all work until the deadline.

○ d.   It ensures you do the easiest tasks first.

Your answer is correct.

The correct answer is: It helps you determine what to do first.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:35:15	Saved: It helps you determine what to do first.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question **28**

Correct

Mark 1.00 out of 1.00

What is one benefit of networking?

- ○ a.   Career growth and new opportunities ⊘
- ○ b.   Getting celebrity followers
- ○ c.   Free travel
- ○ d.   Avoiding job applications

Your answer is correct.

The correct answer is: Career growth and new opportunities

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:35:40	Saved: Career growth and new opportunities	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 29

Correct

Mark 1.00 out of
1.00

Which of the following creates the best definition for a Large Language Model (LLM)?

- ○ a. An AI model trained on massive amounts of text to understand and generate human language. ⊘
- ○ b. A graphic design tool used solely for editing photos.
- ○ c. A basic calculator used for statistical analysis.
- ○ d. A small database used for storing passwords.

The correct answer is: An AI model trained on massive amounts of text to understand and generate human language.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet
2	23/12/25, 10:36:24	Saved: An AI model trained on massive amounts of text to understand and generate human language.	Answer
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 30

Correct

Mark 1.00 out of
1.00

What is the definition of software engineering?

○ a.   The management of human resources in IT companies.

○ b.   The act of selling software products to consumers.

◉ c.   The process used to design and build software. ✓

○ d.   The physical assembly of computer hardware components.

Your answer is correct.

The correct answer is: The process used to design and build software.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:37:36	Saved: The process used to design and build software.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question **31**

Correct

Mark 1.00 out of 1.00

What is a major ethical risk associated with Generative AI models?

- ⦿ a. They might reproduce biases and stereotypes present in their training data. ⊘
- ○ b. They always refuse to answer complex questions.
- ○ c. They are too slow to be used in real-time.
- ○ d. They use too little electricity.

The correct answer is: They might reproduce biases and stereotypes present in their training data.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answ
2	23/12/25, 10:39:12	Saved: They might reproduce biases and stereotypes present in their training data.	Answer sav
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question **32**

Correct

Mark 1.00 out of 1.00

What is a good first step in networking?

○ a.   Create a long speech

○ b.   Attend only international events

◉ c.   Set a small, simple goal ⊘

○ d.   Try to meet 300 people

Your answer is correct.

The correct answer is: Set a small, simple goal

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:39:45	Saved: Set a small, simple goal	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 33

Incorrect

Mark 0.00 out of 1.00

What is the main purpose of creating a prototype?

○ a.   To impress the stakeholders with high-quality graphics.

○ b.   To turn ideas into tangible, low-cost models that can be tested and improved.

◉ c.   To create a finished, expensive product ready for sale. ⊗

○ d.   To file a patent for the idea.

The correct answer is: To turn ideas into tangible, low-cost models that can be tested and improved.

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:40:47	Saved: To create a finished, expensive product ready for sale.	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

Question 34

Correct

Mark 1.00 out of
1.00

What makes a good first impression?

○ a.   Asking good questions ⊘

○ b.   Correcting people

○ c.   Avoiding eye contact

○ d.   Talking for a long time

Your answer is correct.

The correct answer is: Asking good questions

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:41:31	Saved: Asking good questions	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Correct**

Question 35

Incorrect

Mark 0.00 out of 1.00

1)   Which of the following is NOT a correct thinking about networking?

○ a.   None of them

◉ b.   How can we support each other ⊗

○ c.   What can I get from this person

○ d.   What can I learn from this person

Your answer is incorrect.

The correct answer is: What can I get from this person

Response history

Step	Time	Action	State
1	23/12/25, 10:07:21	Started	Not yet answered
2	23/12/25, 10:42:48	Saved: How can we support each other	Answer saved
3	**23/12/25, 10:50:17**	**Attempt finished**	**Incorrect**

◄ Announcements

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