

A1. Networks Around Us

ASSESS YOURSELF

1. a. (i) b. (ii) c. (ii) d. (iii) e. (ii)
2. a. Gateway b. SMTP c. Star d. Guided e. CAN
3. a. F b. F c. T d. F e. T
4. a. Peer-to-peer b. Internet Service Provider c. IP address
d. PAN e. Hybrid topology
5. a. (i) A switch should be used to connect multiple computers in a wired network. It allows devices to communicate efficiently and share Internet access.
(ii) A mesh topology is most appropriate as it provides multiple connections between devices, ensuring better reliability and continuous access to the Internet.
b. Gateway

A2. Art of Prompting

ASSESS YOURSELF

1. a. (ii) b. (i) c. (i) d. (iv) e. (iii)
2. a. Clarity b. Context c. Imaginative d. Versatile
e. Gemini, Perplexity
3. a. T b. T c. F d. F e. T
4. a. Images b. Tone c. Chain-of-Thought Prompting
d. Format-Specific Prompting e. Khanmigo

5. a. Write five catchy Instagram captions for a handmade scented candle in a fun and friendly tone.
- b. Stage 1: General Prompt (Broad idea)
"Create a lesson plan on Artificial Intelligence for middle school students."
Stage 2: Focused Prompt (Add details)
"Create a lesson plan on Artificial Intelligence for Grade 8 students including objectives and activities."
Stage 3: Refined Prompt (Add structure and format)
"Create a lesson plan on Artificial Intelligence for Grade 8 students with clear objectives teaching steps and one classroom activity."
Stage 4: Specific Prompt (Final detailed requirement)
"Create a lesson plan on Artificial Intelligence for Grade 8 students including learning objectives step-by-step teaching plan one activity and five assessment questions in simple language."
- c. The content creator can use the CLEAR Framework to make prompts more precise and useful:
 - C – Context: Give background about the topic or product
 - L – Length: Specify the desired length
 - E – Examples: Provide a sample style or reference
 - A – Audience: Define the target readers
 - R – Requirements: Mention tone, format and key points

A3. Getting Creative with Canva

ASSESS YOURSELF

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| 1. | a. (iii) | b. (i) | c. (iii) | d. (i) | e. (ii) |
| 2. | a. Object Panel | b. Uploads | c. Canva Editor | d. Canva | e. Tools |
| 3. | a. T | b. F | c. F | d. F | e. T |
| 4. | a. Create button | b. Object Panel | c. Canva AI | d. Footer | |
| | e. Magic Write | | | | |
| 5. | a. Elements tab | b. Footer | | | |



A4. Pictures to Posters with Canva

ASSESS YOURSELF

- (ii)
 - (ii)
 - (ii)
 - (iii)
 - (iv)
- Image editing
 - Sizes
 - Intensity
 - Auto Focus
 - Image settings
- F
 - F
 - F
 - T
 - T
- Filters
 - fx Effects
 - Intensity
 - Share
 - Text
- To add text to an image, follow the given steps:
 - Click on the Create design button.
 - Click on the Text tab.
 - Click on the Add a text box button.
 - Click inside the text box and type your desired text.
 - Adjust the desired font style, size and colour using the options in the top toolbar.
 - To share a design, follow the given steps:
 - Click on the Share button.
 - Click on the drop-down arrow under the Access level section to set the access permissions.
 - Click on the Copy link button to finalise sharing.

A5. Stills to Motion with Canva

ASSESS YOURSELF

- (iv)
 - (i)
 - (ii)
 - (iv)
 - (ii)
- Video editing
 - Trimming
 - Animation
 - Share
 - Timeline
- T
 - T
 - T
 - F
 - F
- Play
 - Timeline
 - Trimming
 - MP4
 - Shareable link
- To add background music to a video, perform the given steps:
 - Click on the Add Audio button present in the timeline.

