W-4, D-4

1. What is ATP? What are Safe Links and Safe Attachments?

ATP	✓ Advanced Threat Protection ✓ **Security solutions** that defend against sophisticated malware or hacking-based attacks targeting sensitive data ✓ Check emails after the message delivery to the recipient
Features (ATP Plan-1)	✓ Safe Attachments ✓ Safe links ✓ ATP Anti-phishing protection ✓ Real-time detection (nearly)
Features (ATP Plan-2)	✓ ATP Plan-1 ✓ Threat tracker ✓ Threat explorer ✓ Attack simulator
License Required	✓ ATP Plan-1 (Business Premium) ✓ ATP Plan-2 (E5, A5)
Safe Attachments	✓ Provides **zero-day protection** to safeguard your messaging system, by checking email attachments for malicious content. ✓ Routes all messages and attachments that do not have a virus/malware signature to a special environment, and then uses **machine learning** and analysis techniques to detect malicious intent. ✓ If no suspicious activity is found, the message is forwarded to the mailbox. ✓ Default is **off**
Safe Links	✓ Provides **time-of-click verification** of URLs, for example, in emails messages and Office files. ✓ Protection is ongoing and applies across your messaging and Office environment. ✓ Links are scanned for each click: safe links remain accessible and malicious links are dynamically blocked. ✓ Default is **off**

W-4, D-4

2. Explain types of actions can be taken on safe attachments.

Actions	Effect
Off (Default)	✓ Attachment will not be scanned for malware
Monitor	✓ Continue delivering the messages after malware is detected, track scan results
Block	✓ Block the current & future emails and attachments with detected malware
Replace	✓ Block the attachments with detected malware, continue to deliver the message
Dynamic Delivery	✓ Delivers the message without attachment immediately and reattach once scan is complete

3. What is the warning if I want to save the Dynamic Delivery options for safe attachment?

- ✓ Dynamic email delivery is for O365 hosted mailbox only.
- ✓ If this action is chosen for a recipient with a non-hosted mailbox, then a replace action will be taken for that recipient.

4. What is DLP? How to set up DLP?

Data Loss Prevention	✓ **Compliance feature** designed to help the organization prevent the **unintentional** or **accidental exposure** of **sensitive information** to **unwanted parties**. ✓ **Protect** identical sensitive information such as credit card numbers, social security numbers, or health records. ✓ DLP has its roots in Exchange Server and Exchange Online, and is also applicable in SharePoint Online and OneDrive for Business.
License Required	✓ Exchange Online plan-2 (included with E3, E5)

W-4, D-4

Set up DLP from EAC
✓ Please go to – https://outlook.office365.com ✓ Please navigate to – **Compliance management** > **data loss prevention** > click "**+**" Choose any options – ✓ **New DLP policy from template** ✓ **New DLP policy from custom template** ✓ **New custom DLP policy**
✓ Please type a suitable friendly name ✓ Choose a template ✓ Choose other options
✓ Click **Enforce**

Set up DLP from SCC
✓ Please go to – https://protection.office.com ✓ Please Navigate to- **Data loss prevention** > **Policy** > **+Create a policy**
✓ You can select template to create policy or choose custom.
✓ Please type a suitable friendly name
✓ Choose a location for specific.
✓ Select Exchange Online only.
✓ To change policy settings, click **Edit**
✓ Choose **Sensible info types**
✓ Click **+ Add**
✓ Select suitable template from the list.
✓ Block the user who try to send sensitive information.
✓ Review the settings again to confirm ✓ Policy settings - If the contents ……. Then notify people …….. If there are at least ….. instances of the same type of sensitive info, block access……

W-4, D-4

5. What is ATP Attack Simulator?

- ✓ To **run nearly realistic attack scenarios** in your organization.
- ✓ Help to identify and find vulnerable users before a real attack impact
- ✓ Need to **enable MFA** before starting the simulator
- ✓ License – **ATP Plan-2**
- ✓ SCC permission - **Organization Management** or **Security Administrator**

W-4, D-4

6. HOW DLP Works.