## **NETWORK SECURITY**

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## AIM:

To Study about identification, authentication, authorisation, accounting and identity management.



TASK 2: IAAA MODEL

You are granted access to read and send an email. What is the name of this process?



TASK 3: IDENTIFICATION

# Which of the following cannot be used for identification?

- 1. Email address
- 2. Mobile number with international code
- 3. Year of birth
- 4. Passport number

3 Correct Answer

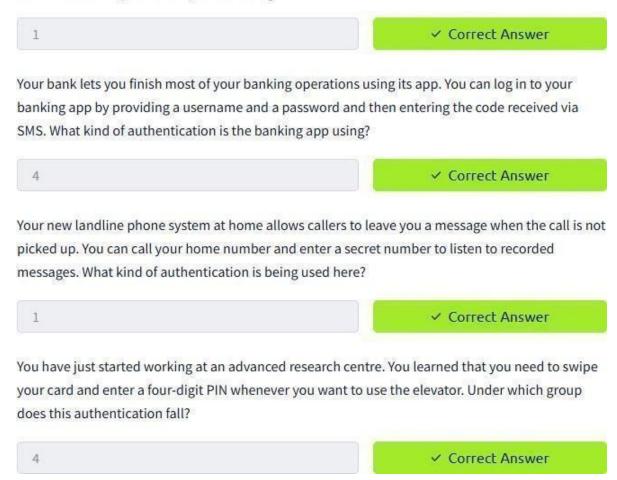
Which of the following cannot be used for identification?

- 1. Landline phone number
- 2. Street number
- 3. Health insurance card number
- 4. Student ID number

2 ✓ Correct Answer

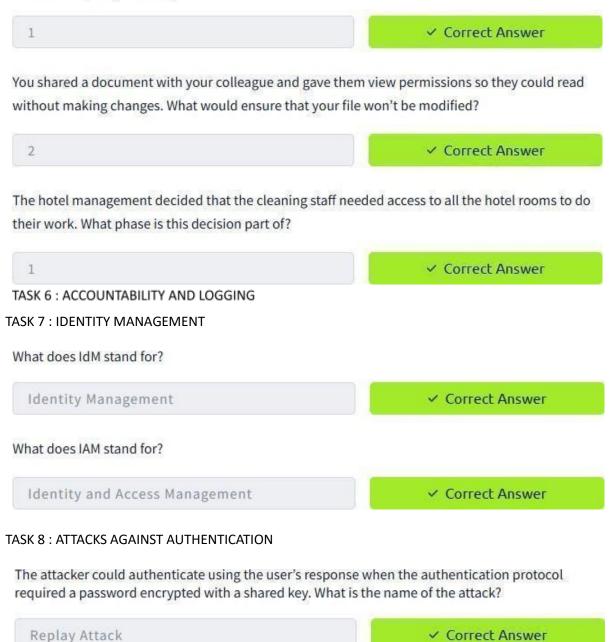
#### TASK 4: AUTHENTICATION

When you want to check your email, you enter your username and password. What kind of authentication is your email provider using?



TASK 5: AUTHORISATION AND ACCESS CONTROL

The new policy states that the secretary should be able to send an email on the manager's behalf. What is this policy dictating?



TASK 9: ACCESS CONTROL MODELS

You are sharing a document via a network share and giving edit permission only to the accounting department. What example of access control is this?

2	✓ Correct Answer
ou published a post on a social media platf	orm and made it only visible to three out of your two
undred friends. What kind of access contro	l did you use?
1	✓ Correct Answer
SK 10 : SINGLE SIGN-ON	
What does SSO stand for?	
Single Sign-On	✓ Correct Answer
Does SSO simplify MFA use as it needs to be	A CONTRACTOR OF THE SECOND
Yea	✓ Correct Answer
s it true that SSO can be cumbersome as it	requires the user to remember and input different
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s it true that SSO can be cumbersome as it passwords for the various services? (Yea/Na	requires the user to remember and input different ay)  ✓ Correct Answer
s it true that SSO can be cumbersome as it passwords for the various services? (Yea/Na Nay	requires the user to remember and input different ay)  ✓ Correct Answer
s it true that SSO can be cumbersome as it passwords for the various services? (Yea/Na Nay Does SSO allow users to access various serv	requires the user to remember and input different ay)  Correct Answer  vices after signing in once? (Yea/Nay)

TASK 11: SCENARIOS

Click on View Site and follow the exercise to get a flag.

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{THM_ACCESS_CONTROL}
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## CONCLUSION:

Tryhackme platform Explore Identity and Access Management task is successfully completed