



# Mannar Thirumalai Naicker College(Autonomous)

Founded by the Tamilnadu Naidu Mahajana Sangam A Linguistic Minority Co-Educational Institution

Affiliated to Madurai Kamaraj University Re-Accredited with 'A' Grade by NAAC

Pasumalai, Madurai - 625 004

## Department of Information Technology

Course name: Biometrics

Semester: V

Course Code: 18UTE52

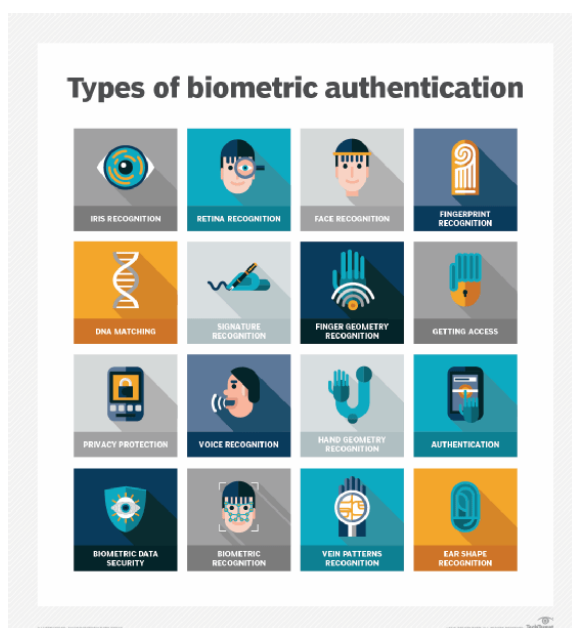
Class: III B.Sc IT

Instructor: Mrs.R.Vasuki, M.C.A.,M.Phil(NET)

Activity #1: QUIZ

Date: 18.07.2022

Topic: Authentication technologies



**Introduction:** Authentication is a way to verify, beyond a doubt, that a person is who they say they are. Biometric authentication performs this verification by checking distinctive biological or behavioral characteristics

**Participants:** 12 Students

**Requirement: Quiz maker**(<https://www.quiz-maker.com/>)

**Quiz link:** <https://take.quiz-maker.com/QXZ92HBTP>

**Outcome:**

- 1.Students can understand the concept of Authentication.**
- 2. Able to identify different technologies involved in biometrics**

### Quiz Responses:

Name	Response ID	Date	Score	Marked
Response 107736	107736	8/18/2022, 11:04:25 AM	13	0 of 1 <input type="checkbox"/>
Response 107706	107706	8/18/2022, 11:02:05 AM	13	0 of 1 <input type="checkbox"/>
Response 107697	107697	8/18/2022, 11:01:18 AM	13	0 of 1 <input type="checkbox"/>
Response 107696	107696	8/18/2022, 11:01:18 AM	14	0 of 1 <input type="checkbox"/>
Response 107660	107660	8/18/2022, 10:58:07 AM	13	0 of 1 <input type="checkbox"/>
Response 107657	107657	8/18/2022, 10:58:05 AM	12	0 of 1 <input type="checkbox"/>
Response 107654	107654	8/18/2022, 10:58:00 AM	11	0 of 1 <input type="checkbox"/>
Response 107652	107652	8/18/2022, 10:57:56 AM	12	0 of 1 <input type="checkbox"/>
Response 107650	107650	8/18/2022, 10:57:48 AM	14	0 of 1 <input type="checkbox"/>
Response 107648	107648	8/18/2022, 10:57:48 AM	12	0 of 1 <input type="checkbox"/>
Response 107508	107508	8/18/2022, 10:47:03 AM	11	0 of 1 <input type="checkbox"/>
Response 107297	107297	8/18/2022, 10:29:47 AM	0	0 of 1 <input type="checkbox"/>

quizmaker Limited **UPGRADE** Plans

Dashboard \ Results Biometrics

ID: 107736 Date: 8/18/2022, 11:04:25 AM Score: 13

Country: India  
Region: Delhi  
City: Delhi

1. In greek bio means: Life  
2. \_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits: Biometrics  
3. Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: All of the above  
4. Biometrics is used for \_\_\_\_\_ a person.: authenticating and authorizing  
5. \_\_\_\_\_ is a biometric with both physiological and behavioral components.: Voice verification  
6. FAR stands for?: False Acceptance Rate  
7. Biometric systems work in these modes: Verification, validation  
8. In manual matching of fingerprints how many levels are mentioned by Galton: All the above  
9. \_\_\_\_\_ is the manner of a person's walking.: Gait Recognition  
11. In Which year Automated Fingerprint System (AFIS) developed?: 1970s  
12. Voice Recognition is also called Speaker Recognition.: TRUE  
13. The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: Who  
14. Which is identification of involved resources such as entities and components?: Non-repudiation

quizmaker Limited **UPGRADE** Plans

Dashboard \ Results Biometrics

ID: 107706 Date: 8/18/2022, 11:02:05 AM Score: 13

Country: India  
Region: Delhi  
City: Delhi

1. In greek bio means: Life  
2. \_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits: Biometrics  
3. Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: All of the above  
4. Biometrics is used for \_\_\_\_\_ a person.: authenticating and authorizing  
5. \_\_\_\_\_ is a biometric with both physiological and behavioral components.: Voice verification  
6. FAR stands for?: False Acceptance Rate  
7. Biometric systems work in these modes: Verification, validation  
8. In manual matching of fingerprints how many levels are mentioned by Galton: All the above  
9. \_\_\_\_\_ is the manner of a person's walking.: Gait Recognition  
10. Voice recognition is nothing but \_\_\_\_\_ recognition.: sound  
11. In Which year Automated Fingerprint System (AFIS) developed?: 1970s  
12. Voice Recognition is also called Speaker Recognition.: TRUE  
13. The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: Who  
14. Which is identification of involved resources such as entities and components?: Integrity

quizmaker Limited **UPGRADE** Plans

Dashboard \ Results Biometrics

ID: 107697 Date: 8/18/2022, 11:01:18 AM Score: 13

Country: India  
Region: Delhi  
City: Delhi

1. In greek bio means: Life  
2. \_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits: Biometrics  
3. Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: All of the above  
4. Biometrics is used for \_\_\_\_\_ a person.: authenticating and authorizing  
5. \_\_\_\_\_ is a biometric with both physiological and behavioral components.: Voice verification  
6. FAR stands for?: False Acceptance Rate  
7. Biometric systems work in these modes: Verification, validation  
8. In manual matching of fingerprints how many levels are mentioned by Galton: Level 3  
9. \_\_\_\_\_ is the manner of a person's walking.: Gait Recognition  
10. Voice recognition is nothing but \_\_\_\_\_ recognition.: sound  
11. In Which year Automated Fingerprint System (AFIS) developed?: 1970s  
12. Voice Recognition is also called Speaker Recognition.: TRUE  
13. The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: Who  
14. Which is identification of involved resources such as entities and components?: Non-repudiation

quizmaker Limited **UPGRADE** Plans

Dashboard \ Results Biometrics

ID: 107696 Date: 8/18/2022, 11:01:18 AM Score: 14

Country: India  
Region: Delhi  
City: Delhi

1. In greek bio means: **Life**
2. \_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits.: **Biometrics**
3. Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: **All of the above**
4. Biometrics is used for \_\_\_\_\_ a person.: **authenticating and authorizing**
5. \_\_\_\_\_ is a biometric with both physiological and behavioral components.: **Voice verification**
6. FAR stands for?: **False Acceptance Rate**
7. Biometric systems work in these modes: **Verification, validation**
8. In manual matching of fingerprints how many levels are mentioned by Galton: **All the above**
9. \_\_\_\_\_ is the manner of a person's walking.: **Gait Recognition**
10. Voice recognition is nothing but \_\_\_\_\_ recognition.: **sound**
11. In Which year Automated Fingerprint System (AFIS) developed?: **1970s**
12. Voice Recognition is also called Speaker Recognition.: **TRUE**
13. The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: **Who**
14. Which is identification of involved resources such as entities and components?: **Non-repudiation**

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Dashboard \ Results Biometrics

ID: 107660 Date: 8/18/2022, 10:58:07 AM Score: 13

Country: India  
Region: Delhi  
City: Delhi

1. In greek bio means: **Life**
2. \_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits.: **Biometrics**
3. Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: **All of the above**
4. Biometrics is used for \_\_\_\_\_ a person.: **authenticating and authorizing**
5. \_\_\_\_\_ is a biometric with both physiological and behavioral components.: **Voice verification**
6. FAR stands for?: **False Acceptance Rate**
7. Biometric systems work in these modes: **Verification, validation**
8. In manual matching of fingerprints how many levels are mentioned by Galton: **Level 3**
9. \_\_\_\_\_ is the manner of a person's walking.: **Gait Recognition**
10. Voice recognition is nothing but \_\_\_\_\_ recognition.: **sound**
11. In Which year Automated Fingerprint System (AFIS) developed?: **1970s**
12. Voice Recognition is also called Speaker Recognition.: **TRUE**
13. The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: **Who**
14. Which is identification of involved resources such as entities and components?: **Non-repudiation**

quizmaker Limited **UPGRADE** Plans

Dashboard \ Results Biometrics

ID: 107657 Date: 8/18/2022, 10:58:05 AM Score: 12

Country: India  
Region: Delhi  
City: Delhi

1. In greek bio means: **Life**
2. \_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits.: **Biometrics**
3. Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: **All of the above**
4. Biometrics is used for \_\_\_\_\_ a person.: **authenticating and authorizing**
5. \_\_\_\_\_ is a biometric with both physiological and behavioral components.: **Fingerprint**
6. FAR stands for?: **False Acceptance Rate**
7. Biometric systems work in these modes: **Verification, validation**
8. In manual matching of fingerprints how many levels are mentioned by Galton: **All the above**
9. \_\_\_\_\_ is the manner of a person's walking.: **Gait Recognition**
10. Voice recognition is nothing but \_\_\_\_\_ recognition.: **sound**
11. In Which year Automated Fingerprint System (AFIS) developed?: **1970s**
12. Voice Recognition is also called Speaker Recognition.: **TRUE**
13. The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: **Who**
14. Which is identification of involved resources such as entities and components?: **Integrity**

quizmaker Limited 17/25 UPGRADE Plans

Dashboard \ Results Biometrics

ID: 107654 Date: 8/18/2022, 10:58:00 AM Score: 11

Country: India  
Region: Delhi  
City: Delhi

1.In greek bio means: Life  
2.\_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits.: Biometrics  
3.Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: identify  
4.Biometrics is used for \_\_\_\_\_ a person.: authenticating  
5.\_\_\_\_\_ is a biometric with both physiological and behavioral components.: Voice verification  
6.FAR stands for?: False Acceptance Rate  
7.Biometric systems work in these modes: Validation, identification  
8.In manual matching of fingerprints how many levels are mentioned by Galton: All the above  
9.\_\_\_\_\_ is the manner of a person's walking.: Gait Recognition  
10.Voice recognition is nothing but \_\_\_\_\_ recognition.: sound  
11.In Which year Automated Fingerprint System(AFIS) developed?: 1970s  
12.Voice Recognition is also called Speaker Recognition.: TRUE  
13.The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: Who  
14.Which is identification of involved resources such as entities and components?: Non-repudiation

quizmaker Limited 17/25 UPGRADE Plans

Dashboard \ Results Biometrics

ID: 107652 Date: 8/18/2022, 10:57:56 AM Score: 12

Country: India  
Region: Delhi  
City: Delhi

1.In greek bio means: Life  
2.\_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits.: Biometrics  
3.Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: All of the above  
4.Biometrics is used for \_\_\_\_\_ a person.: authenticating and authorizing  
5.\_\_\_\_\_ is a biometric with both physiological and behavioral components.: Voice verification  
6.FAR stands for?: False Acceptance Rate  
8.In manual matching of fingerprints how many levels are mentioned by Galton: Level 3  
9.\_\_\_\_\_ is the manner of a person's walking.: Gait Recognition  
10.Voice recognition is nothing but \_\_\_\_\_ recognition.: sound  
11.In Which year Automated Fingerprint System(AFIS) developed?: 1970s  
12.Voice Recognition is also called Speaker Recognition.: TRUE  
13.The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: Who  
14.Which is identification of involved resources such as entities and components?: Non-repudiation

quizmaker Limited 17/25 UPGRADE Plans

Dashboard \ Results Biometrics

ID: 107650 Date: 8/18/2022, 10:57:48 AM Score: 14

Country: India  
Region: Delhi  
City: Delhi

1.In greek bio means: Life  
2.\_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits.: Biometrics  
3.Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: All of the above  
4.Biometrics is used for \_\_\_\_\_ a person.: authenticating and authorizing  
5.\_\_\_\_\_ is a biometric with both physiological and behavioral components.: Voice verification  
6.FAR stands for?: False Acceptance Rate  
7.Biometric systems work in these modes: Verification, validation  
8.In manual matching of fingerprints how many levels are mentioned by Galton: All the above  
9.\_\_\_\_\_ is the manner of a person's walking.: Gait Recognition  
10.Voice recognition is nothing but \_\_\_\_\_ recognition.: sound  
11.In Which year Automated Fingerprint System(AFIS) developed?: 1970s  
12.Voice Recognition is also called Speaker Recognition.: TRUE  
13.The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: Who  
14.Which is identification of involved resources such as entities and components?: Non-repudiation

quizmaker Limited **UPGRADE** Plans

Dashboard \ Results Biometrics

ID: 107648 Date: 8/18/2022, 10:57:48 AM Score: 12

1. In greek bio means: **Life**

2. \_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits.: **Biometrics**

3. Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: **All of the above**

4. Biometrics is used for \_\_\_\_\_ a person.: **authenticating and authorizing**

5. \_\_\_\_\_ is a biometric with both physiological and behavioral components.: **Voice verification**

6. FAR stands for?: **False Acceptance Rate**

7. Biometric systems work in these modes: **identification, verification**

8. In manual matching of fingerprints how many levels are mentioned by Galton: **Level 3**

9. \_\_\_\_\_ is the manner of a person's walking.: **Gait Recognition**

10. Voice recognition is nothing but \_\_\_\_\_ recognition.: **sound**

11. In Which year Automated Fingerprint System (AFIS) developed?: **1970s**

12. Voice Recognition is also called Speaker Recognition.: **TRUE**

13. The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: **Who**

14. Which is identification of involved resources such as entities and components?: **Non-repudiation**

Country: India  
Region: Delhi  
City: Delhi

quizmaker Limited **UPGRADE** Plans

Dashboard \ Results Biometrics

ID: 107508 Date: 8/18/2022, 10:47:03 AM Score: 11

1. In greek bio means: **Life**

2. \_\_\_\_\_ is a branch of information technology that aims towards establishing one's identity based on personal traits.: **Biometrics**

3. Biometrics is a technology used to \_\_\_\_\_ an individual's physical and behavioral characteristics.: **All of the above**

4. Biometrics is used for \_\_\_\_\_ a person.: **authenticating and authorizing**

5. \_\_\_\_\_ is a biometric with both physiological and behavioral components.: **Voice verification**

6. FAR stands for?: **False Acceptance Rate**

7. Biometric systems work in these modes: **identification, verification**

8. In manual matching of fingerprints how many levels are mentioned by Galton: **All the above**

9. \_\_\_\_\_ is the manner of a person's walking.: **Gait Recognition**

10. Voice recognition is nothing but \_\_\_\_\_ recognition.: **vocal**

11. In Which year Automated Fingerprint System (AFIS) developed?: **1990s**

12. Voice Recognition is also called Speaker Recognition.: **TRUE**

13. The objective of voice recognition is to recognize \_\_\_\_\_ is speaking.: **Who**

14. Which is identification of involved resources such as entities and components?: **Non-repudiation**

Country: India  
Region: Delhi  
City: Delhi

ID: 107297 Date: 8/18/2022, 10:29:47 AM Score: 0

Country: India  
Region: Maharashtra  
City: Mumbai

**Score Chart:**

