9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"BLOCKCHAIN TECHNOLOGY AND ITS APPLICATIONS"

Conducted from 19-Aug-2019 to 3-Sep-2019 by the Department of Computer Science and Engineering during the academic year 2019-20

Name of the Student: Mahaeen Khan Hall Ticket No. 160811A1204.

Date : 3-Sep-2019 Max. Marks: 10 Marks

1) What is the initial application for which Block chain was designed? [D]

(A) Peer-to-Peer (B) Research Project (C)Open source finance (D) None of the above

2) What is node? [C]

(A) A type of Crypto currency (B) A Block chain

(C) A Computer to block chain network (D) An exchange

3) Who created Bit coin? [A]

(A) Satoshi Nakamoto (B) Samsung (C) John Mcafee (D) China

4) Where do you store your crypto currency? [C]

(A) Bank Account (B) Floppy Disk (C) Wallet (D) In your Packet

5) Where can you buy crypto currency? [D]

(A) A Private Transaction (B) An Exchange (C) A Bit coin ATM (D) All of The above

6) Which is NOT a part of asymmetric encryption? [A]

(A) Mining (B) Public Key (C) Passphrase (D) Private key

7) What is the purpose of a nounce ? [C]

(A) Follows nouns (B) A Hash function

(C) Prevents double spending (D) Sends information to the block chain network

8) An Orphan Block is only created when 51% attack is Successful [B]

(A) True (B) False

[A]

9) How Often does Bitcoin Ledger Reconcile?

(A) Everyday (B) Every 3 months (C) Every 3 minutes (D) Every 10 minutes

10) Block chain AND Bitcoin are both same.? [D]

(A) True (B) Flase (C) Both (D) Nor True nor Flase

Shadan College of Engineering & Technology, College Code: 08, Hyderabad-86, T.S., Peeran Cheru

Shadan College of [illegible], Peeran Cheru, Hyderabad-86, T.S., College Code: 08

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"ARTIFICAL INTELLIGENCE AND ITS APPLICATIONS"

Conducted from 9-Sep-2019 to 23-Sep-2019 by the Department of Computer Science and Engineering during the academic year 2019-20

Name of the Student: Naseeruddin Khan Hall Ticket No. 1808IA05B5

Date : 23-Sep-2019 Max. Marks: 10 Marks

1) Artificial Intelligence is about [b]
(A) Playing a game on computer (B) making a machine Intelligent
(C) Programming on machine with your own Intelligence (D) Putting your intelligence in machine

2) Who is known as father of AI? [c]
(A) Fisher Ada (B) Alan Turing (C) john MC Carthy (D) Allen Newell

3) Select the most appropriate situation for that a blind search can be used [b]
(A) Real-life situation (B) Small Search Space (C) Complex game (D) All of the above

4) If a robot is able to change its own trajectory as per the external conditions, then the robot is considered as the__ [d]

(A) Mobile (B) Non-Servo (C) Open Loop (D) Intelligent

5) Which of the given language is not commonly used for AI? [d]
(A) LISP (B) PROLOG (C) Python (D) Perl

6) A Technique that was developed to determine whether a machine could or could not demonstrate the artificial intelligence known as the___ [c]
A) Boolean algebra (B) Turning Test (C) Logarithm (D) Algorithm

7) The component of an Expert system is_____. [d]

(A) Knowledge Base (B) Inference Engine (C) User Interface (D) All of the above

8) Which algorithm is used in the Game tree to make decisions of Win/Lose? [d]

(A) Heuristic Search Algorithm (B) DFS/BFS algorithm (C) Greedy Search Algorithm (D) Min/Max algorithm

9) The available ways to solve a problem of state-space-search. [b]
(A)1 (B) 2 (C) 3 (D)4

10) Which rule is applied for the Simple reflex agent? [c]

(A) Simple-action rule (B) Simple &Condition-action rule
(C) Condition-action rule (D) none of the above

Shadan College of Engineering & Technology College Code: 08 Hyderabad-500 TS

Shadan College of Engineering & Technology Peerancheru, Hyderabad College Code: 08

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"DATA SCIENCE"

Conducted from 16-Dec-2019 to 3-Sep-2019 by the Department of Computer Science and Engineering during the academic year 2019-20

Name of the Student: Mohammed Qubaisuddin Hall Ticket No. 170811A0587

Date : 3-Sep-2019 Max. Marks: 10 Marks

1) Which of the following is performed by Data Scientist? [d]
(A) Define the question (B) Create reproducible code (C) Challenge results (D) All of the mentioned

2) Which of the following is the most important language for Data Science? [c]
(A)) Java (B) Ruby (C) R (D) None of the mentioned

3) Which of the following is one of the key data science skills? [d]
(A) Statistics (B) Machine Learning (C) Data Visualization (D) All of the mentioned

4) Raw data should be processed only one time. [b]

(A) True (B) False

5) Which of the following activation function output is zero centered? [c]

(A) Hyperbolic Tangent. (B) Sigmoid. (C) Softmax. (D) Rectified Linear unit (ReLU).

6) True or False: In a naive Bayes algorithm, when an attribute value in the testing record has no example in the training set, then the entire posterior probability will be zero. [a]

(A) True (B) False (C) Can't determined (D) None of these.

7) Point out the correct statement. [a]
(A) Raw data is original source of data (B) Preprocessed data is original source of data
(C) Raw data is the data obtained after processing steps (D) None of the mentioned

8) Which of the following is the top most important thing in data science? [b]
(A) Answer (B) question (C) data (D) none of the mentioned

9) Which of the following is commonly referred to as 'data fishing'? [d]
(A) Data bagging (B) Data booting (C) Data merging (D) None of the mentioned

10) If X predicts Y, it does mean X causes Y. [b]
(A) True (B) False

Shadan College of Engineering & Technology, College Code: 68, Hyderabad-86, T.S.

Md Jtuq

Shadan College of Engineering & Technology, Peerancheru, Hyderabad-86, T.S. College Code: 68

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"MACHINE LEARNING"

Conducted from 29-july-2019 to 12-Aug-2019 by the Department of Computer Science and Engineering during the academic year 2019-20

Name of the Student: Davood Hasan Khan Hall Ticket No. 190810801

Date: 12-Aug-2019 Max. Marks: 10 Marks

1) What is Machine Learning [D]
(A) The autonomous acquisition of knowledge through the use of manual programs
(B) The selective acquisition of knowledge through the use of computer programs
(C) The selective acquisition of knowledge through the use of manual programs
(D) The autonomous acquisition of knowledge through the use of computer programs

2) Father of Machine Learning [C]
(A) Geoffrey Chaucer (B) Geoffrey Hill (C) Geoffrey Everest Hinton (D) None of the above

3) In language understanding, the levels of knowledge that does not include? [A]
(A)Empirical (B) Logical (C)Phonological (D)Syntactic

4) Which of the following does not include different learning methods? [B]
(A)Analogy (B) Introduction (C) Memorization (D) Deduction

5) Concept learning inferred a_____valued function from training examples of its input and output.
(A)Decimal (B) Hexadecimal (C) Boolean (D) All of the above [C]

6) Which of the following is not a supervised learning? [B]
(A)Naive Bayesian (B)PCA (C)Linear Regression (D)Decision Tree Answer

.7) which of the following is not numerical functions in the various function representation of Machine Learning? [C]

(A)Neural Network (B) Support Vector Machines (C)Case-based (D)Linear Regression

8) FIND-S algorithm ignores [A]
(A)Negative (B)Positive (C)Both (D)None of the above

9) Inductive learning is based on the knowledge that if something happens a lot it is likely to be generally
(A)True (B)False [A]

10) A drawback of the FIND-S is that it assumes the consistency within the training set [C]
(A)True (B)False

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

Md Hasan

PRINCIPAL Shadan College of Engineering & Technology Peeran Cheru, Hyderabad-86, T.S. College Code: 08

10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"ANDROID APPLICATION DEVELOPMENT"

Conducted from 20-jAN-2020 to 5-Feb-2020 by the Department of Computer Science and Engineering during the academic year 2019-20

Name of the Student: A. MOHITH REDDY Hall Ticket No. 180810A501

Date: 5-Feb-2020 Max. Marks: 10 Marks

1) Android is [C]
(A) an operating system (B) a web browser (C)a web server (D)None of the above

2) For which of the following Android is mainly developed? [D]
(A)Servers (B)Desktops (C)Laptops (D)Mobile device

3) which of the following is the first mobile phone released that ran the Android OS? [C]
(A) HTC Hero (B) Google gPhone (C) T - Mobile G1 (D) None of the above

4) Android is based on which of the following language? [A]
(A)JAVA (B) C (C) C++ (D) None of the above

5) APK stands for – [C]
(A) Android Phone Kit (B) Android Page Kit (C) Android Package Kit (D) None of the above

6) What is an activity in android? [d]
(A) Android class (B) android package (C) A single screen in an application with supporting java code
D) none of the above

7) Which of the following kernel is used in Android? [C]
(A)MAC (B) Windows (C) Linux (D) Redhat

8) We require an AVD to create an emulator. What does AVD stand for? [A]
(A) Android Virtual device (B) Android Virtual display (C) Active Virtual display (D) Active Virtual device

9) NDK stands for [A]
(A)Native Development Kit (B)New Development kit (C)Native Design Kit (D)None of the above

10) Which of the following is contained in the src folder [a]
(A) XML (B)Java source code (C)Manifest (D)None of the above

Marked

College Code: 08

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"J2EE TECHNOLOGY"

Conducted from 12-AUG-2020 to 24-Aug-2020 by the Department of Computer Science and Engineering during the academic year 2019-20

Name of the Student: ABDUL AMAAN Hall Ticket No. 16081A0506.

Date: 24-Aug-2020 Max. Marks: 10 Marks

1) Which of the following is a challenge in a J2EE? [d]
(A) Fault tolerance (B) Durability (C) Scalability (D) Reliability

2) Which of the following is not a J2EE client? [d]
(A) Web applications (B)Applets (C) Java Web Start clients (D) JSP

3) Which of the following is not a web centric component? [a]
(A) Applets (B) Web Services (C) Servlets (D) Java Server Pages

4) Which of the following is not a reserved word? [d]
(A) while (B) goto (C) if (D) then

5) Which one of the following that controls communication between tiers in J2EE multi tiers architecture? [b]
(A) API (B) ACL (C) JDBC (D) RMI

6) Which of the following modifiers cannot be applied to a method? [d]
(A) protected (B) private (C) public D) abstract

7) Which of the following is not a standard method called as part of the JSP life cycle?
(A) jspDestroy() (B) jsp Init() (C) jspService() (D) jspservice() [d]

8) Which of the following file extension does the EJB modules of the application have?
(A) .xml (B) .war (C) .ear (D) .jar [b]

9) Which of the following are not methods of the java.lang.string class? [b]
(A) substring (B) append (C) replace (D) concat

10) What will be the maximum size for a cookie? [c]
(A)1KB (B) 2KB (C) 3KB (D) 4KB

Shadan College of Engineering & Technology, College Code: 08, Hyderabad-86, T.S. Peeran Cheru

Md Jtaq
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"BLOCK CHAIN TECHNOLOGY AND ITS APPLICATIONS"

Conducted from 9-Sep-2019 to 23-Sep-2019 by the Department of Information Technology during the academic year 2019-20

Name of the Student: MARZIA MAHEEN Hall Ticket No. 1608 IA204

Date : 23-Sep-2019 Max. Marks: 10 Marks

1) An Orphan Block is only created when 51% attack is Successful [b]
(A) True (B) False

2) How Often does Bitcoin Ledger Reconcile? [d]
(A) Everyday (B) Every 3 months (C) Every 3 minutes (D) Every 10 minutes

3) Block chain AND Bitcoin are both same.? [d]

(A) True (B) Flase (C) Both (D) Nor True nor Flase

4) Where do you store your crypto currency? [d]
(A) Bank Account (B) Floppy Disk (C) Wallet (D) In your Packet

5) Where can you buy crypto currency? [d]
(A) A Private Transaction (B) An Exchange (C) A Bit coin ATM (D) All of The above

6) Which is NOT a part of asymmetric encryption? [a]
(A) Mining (B) Public Key (C) Passphrase (D) Private key

7) What is the purpose of a nounce ? [c]
(A) Follows nouns (B) A Hash function
(C) Prevents double spending (D) Sends information to the block chain network

8) What is the initial application for which Block chain was designed? [d]

(A) Peer-to-Peer (B) Research Project (C)Open source finance (D) None of the above

9) What is node? [c]
(A) A type of Crypto currency (B) A Block chain
(C) A Computer to block chain network (D) An exchange

10) Who created Bit coin? [a]
(A) Satoshi Nakamoto (B) Samsung (C) John Mcafee (D) China

Shadan College of Engineering & Technology College Code: 08 H. Jerabad 86, T.S. Peeran Cheru

PRINCIPAL Shadan College of Engineering & Technology Peeran Cheru, Hyderabad-86, T.S. College Code: 08

8/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"ARTIFICAL INTELLIGENCE AND ITS APPLICATIONS"

Conducted from 9-Sep-2019 to 3-Sep-2019 by the Department of Information Technology during the academic year 2019-20

Name of the Student: Syed Irfan Hall Ticket No. 160818 1225

Date : 3-Sep-2019 Max. Marks: 10 Marks

1) Artificial Intelligence is about [d]

(A) Playing a game on Computer (B) Making a machine Intelligent (C) Programming on Machine with your Own Intelligence (D) Putting your intelligence in Machine

2)What is private key? [b]
(A) A key on your key chain (B) A key given to public (C) A Key NOT to be given to the public
(D) A key that opens a secret door

3) Where can you buy crypto currency?? [d]
(A) A Private Transaction (B) An Exchange (C) A Bit coin ATM (D) All of The above

4) Where do you store your crypto currency? [d]
(A) Bank Account (B) Floppy Disk (C) Wallet (D) In your Packet

5 Who created Bit coin? [d]
(A) Satoshi Nakamoto (B) Samsung (C) John Mcafee (D) China

6) Which is NOT a part of asymmetric encryption? [b]
(A) Mining (B) Public Key (C) Passphrase (D) Private key

7) What is the purpose of a nounce ? [d]
(A) Follows nouns (B) A Hash function
(C) Prevents double spending (D) Sends information to the block chain network

8) What is a genesis block? [a]
(A) The first block of Block chain
(B) A Famous Block that hardcoded a hash of the book of genesis onto the block chain
(C) The first block after block halving (D) The 2nd transaction of block chain

9) What is node? [a]
(A) A type of Crypto currency (B) A Block chain
(C) A Computer to block chain network (D) An exchange

10) Block chain AND Bitcoin are both same.? [C]

(A) True (B) Flase (C) Both (D) Nor True nor Flase

Shadan College of Engineering & Technology, College Code: 08, Hyderabad-86, T.S., Peeran Cheru

Shadan College of Engineering & Technology, Hyderabad-86, T.S., Peeran Cheru, College Code: 08

8/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"DATA SCIENCE"

Conducted from 29-July-2019 to 12-Aug-2019 by the Department of Information Technology during the academic year 2019-20

Name of the Student: Mohd Abdul Rizwan Hall Ticket No. 16081A12204

Date : 12-Aug-2019 Max. Marks: 10 Marks

1) Which of the following is performed by Data Scientist? [b]
(A) Define the question (B) Create reproducible code (C) Challenge results (D) All of the mentioned

2) Which of the following is the most important language for Data Science? [b]
(A)) Java (B) Ruby (C) R (D) None of the mentioned

3) Which of the following approach should be used to ask Data Analysis question [b]
(A) Data cleansing (B) Data Integration(C) Data Replication (D) All of the mentioned

4) Raw data should be processed only one time. [b]

(A) True (B) False

5) Which is the correct statement [c]

(A) Data mining (B) Big data(C) Data wrangling. (D) Machine learning

6) Which of the following uses data on some object to predict values for the object? [d]

(A) Fast (B) Accuracy (C) Scalable (D) All of the Mentioned

7) Point out the correct statement. [a]
(A) Raw data is original source of data (B) Preprocessed data is original source of data
(C) Raw data is the data obtained after processing steps (D) None of the mentioned

8) Which of the following is the top most important thing in data science? [b]
(A) Answer (B) question (C) data (D) none of the mentioned

9) Which of the following is commonly referred to as 'data fishing'? [a]
(A) Data bagging (B) Data booting (C) Data merging (D) None of the mentioned

10) If X predicts Y, it does mean X causes Y. [b]
(A) True (B) False

Shadan College of Engineering & Technology Code: 08 Hyderabad-86 T.S. Peeran Cheru

PRINCIPAL Shadan College of Engineering & Technology Peeran Cheru, Hyderabad-86, T.S. College Code: 08

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"MACHINE LEARNING"

Conducted from 4-June-2019 to 15-June-2019 by the Department of Information Technology during the academic year 2019-20

Name of the Student: Ayesha Butool Hall Ticket No. 1808107801

Date: 15-June-2019 Max. Marks: 10 Marks

1) $p \rightarrow 0q$ is not a? [b]
(A) hack clause (B) horn clause (C) structural clause (D) system clause

2) Father of Machine Learning [C]
(A) Geoffrey Chaucer (B) Geoffrey Hill (C) Geoffrey Everest Hinton (D) None of the above

3) The action _____ of a robot arm specify to Place block A on block B? [a]
(A) STACK(A,B) (B) LIST(A,B) (C) QUEUE(A,B) (D) ARRAY(A,B)

4) Which of the following does not include different learning methods? [b]
(A)Analogy (B) Introduction (C) Memorization (D) Deduction

5) Concept learning inferred a_____valued function from training examples of its input and output.
(A)Decimal (B) Hexadecimal (C) Boolean (D) All of the above [C]

6) Which of the following is not a supervised learning? [b]
(A)Naive Bayesian (B)PCA (C)Linear Regression (D)Decision Tree Answer

.7) Different learning methods does not include? [a]

(A) Introduction (B) Analogy (C) Deduction (D) Memorization

8) FIND-S algorithm ignores [a]
(A)Negative (B)Positive (C)Both (D)None of the above

9) Inductive learning is based on the knowledge that if something happens a lot it is likely to be generally
(A)True (B)False [C]

10) Which of the following techniques can not be used for normalization in text mining? [C]
(A) Stemming (B) Lemmatization (C) Stop Word Removal (D) None of the above

Shadan College of Engineering & Technology, Hyderabad-86, T.S. College Code: 08

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad, T.S.
College Code: 08

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"ANDROID APPLICATION DEVELOPMENT"

Conducted from 25-june-2019 to 6-july-2019 by the Department of Information Technology during the academic year 2019-20

Name of the Student: Sayyed Naveed Hall Ticket No. 1808 IA 1235

Date: 6-July-2019 Max. Marks: 10 Marks

1) How to store heavy structured data in android? [C]
(A) Shared Preferences (B) Cursor (C) SQlite database (D)Not possible

2) For which of the following Android is mainly developed? [d]
(A)Servers (B)Desktops (C)Laptops (D)Mobile device

3) which of the following is the first mobile phone released that ran the Android OS? [C]
(A) HTC Hero (B) Google gPhone (C) T - Mobile G1 (D) None of the above

4) How many ports are allocated for new emulator? [a]
(A)2 (B) 0 (C) 10 (D) None of the above

5) APK stands for – [c]
(A) Android Phone Kit (B) Android Page Kit (C) Android Package Kit (D) None of the above

6) Android.is developed by? [d]
(A) Apple (B) Microsoft (C) Google (D) Android Inc

7) Which of the following kernel is used in Android? [C]
(A) MAC (B) Windows (C) Linux (D) Redhat

8) We require an AVD to create an emulator. What does AVD stand for? [a]
(A) Android Virtual device (B) Android Virtual display (C) Active Virtual display (D) Active Virtual device

9) NDK stands for [b]
(A)Native Development Kit (B)New Development kit (C)Native Design Kit (D)None of the above

10) Android Web Browser is based on? [b]
(A) Chrome (B)Open- source webkit (C) Safari (D) Firefox

Shadan College of Engineering & Technology, College Code: 08, Hyderabad-86, T.S., Peeran Cheru

PRINCIPAL, Shadan College of Engineering & Technology, Peeran Cheru, Hyderabad-86, T.S., College Code: 08

10/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"J2EE TECHNOLOGY"

Conducted from 20-JAN-2019 to 5-FEB-2019 by the Department of Information Technology during the academic year 2019-20

Name of the Student: Syed mujtaba Ahmed Hall Ticket No. 1908 1D7804.

Date: 5-FEB-2019 Max. Marks: 10 Marks

1) In JAAS, which of the following uses a Callback Handler object? [d]
(A) AuthPermission (B) Policy (C) Credential (D) Login Module

2) Which of the following modifiers can be applied to a constructor? [C]
(A) volatile (B) final (C) private (D) abstract

3) Which of the following is not a web centric component? [a]
(A) Applets (B) Web Services (C) Servlets (D) Java Server Pages

4) Which of the following is not a kind of exception that is thrown by JDBC method? [b]
(A) SQL Exception (B) DataRounding (C) DataTruncation (D) SQL Warning

5) Which one of the following that controls communication between tiers in J2EE multi tiers architecture? [b]
(A) API (B) ACL (C) JDBC (D) RMI

6) Which of the following modifiers cannot be applied to a method? [d]
(A) protected (B) private (C) public D) abstract

7) Which of the following is not a standard method called as part of the JSP life cycle?
(A) jspDestroy() (B) jsp Init() (C) jspService() (D) jspservice() [d]

8) Which of the following file extension does the EJB modules of the application have?
(A) .xml (B) .war (C) .ear (D) .jar [b]

9) Which of the following are not methods of the java.lang.string class? [b]
(A) substring (B) append (C) replace (D) concat

10) What will be the maximum size for a cookie? [d]
(A)1KB (B) 2KB (C) 3KB (D) 4KB

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

Md Mujtaba
PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

DEPARTMENT OF MECHANICAL ENGINEERING

ASSESMENT OF CERTIFICATE PROGRAM (ADD-ON) - ROBOTICS

CONDUCTED FROM 09-09-2019 to 23-09-2019-ACADEMIC YEAR 2019-20

DATE: 23-09-2019 **MAX MARKS: 10**

Student Name: Md. Mudalliff

HALL TICKET NO	1	8	0	8	1	D	0	4	0	5

1. What is the name for information sent from robot sensors to robot controllers? [c]
(a) Temperature (b) Pressure (c) Feedback (d) Signal

2. Which of the following terms refers to the rotational motion of a robot arm? [b]
(a) Swivel (b) Axle (c) Retrograde (d) Roll

3. What is the name for space inside which a robot unit operates? [b]
(a) Environment b) Spatial base (c) Work Envelope (d) Exclusion Zone

4. Which of the following terms IS NOT one of the five basic parts of a robot? [c]
(a) peripheral tools (b) end effectors (c) controller (d) drive

5. Decision support programs are designed to help managers make [b]
(a) budget projections (b) visual presentations (c) business decisions
(d) vacation schedules

6. The number of moveable joints in the base, the arm, and the end effectors of the robot determines [a]
(a) degrees of freedom (b) payload capacity (c) operational limits (d) flexibility

7. Which of the following places would be LEAST likely to include operational robots? [c]

(a) Warehouse (b) Factory (c) Hospitals (d) Private homes

8. For a robot unit to be considered a functional industrial robot, typically, how many degrees of freedom would the robot have? [c]
(a) Three (b) Four (c) Six (d) Eight

9. Which of the basic parts of a robot unit would include the computer circuitry that could be programmed to determine what the robot would do? [b]
(a) Sensor (b) Controller (c) Arm (d) End Effector

10. Scara robot is very suitable in which kind of operations? [b]

(a) Single operations (b) Assembly operations (c) Rotary operations

(d) Translator operations

08/10

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

DEPARTMENT OF MECHANICAL ENGINEERING

ASSESMENT OF CERTIFICATE PROGRAM (ADD-ON) – ANSYS

CONDUCTED FROM 11/11/2019 to 25/11/2019ACADEMIC YEAR 2019-20

DATE: 25-11-2019 **MAX MARKS: 10**

Student Name: Mayeed Abdul Matee | HALL TICKET NO | 1 | 8 | 0 | 8 | 1 | A | 0 | 3 | 0 | 7 |

1. What does 'floor 25.8' evaluate to? (D)

A. 26

B. 24

C. 25

D. 25.5

2. Can you add motion to a part? (A)

A. Yes

B. No

3. Can a drawing reference more than one assembly? (A)

A. Yes

B. No

4. Can a Pro/ENGINEER drawing be opened in AutoCAD? (A)

A. Yes

B. No

5. Can the units of a part be changed without changing thesize of the part? (A)

A. Yes

B. No

6. Before revealing the Creo brand, PTC referred to itsproject to revolutionize the CAD industry as:

A. Project Green B. Project Lightning (B)

10/10

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

C. Project d. Galaxy

7. Creo means many things in many different languages,which of the following is one of the meanings: (D)

A. To create

B. To believe

C. PTC's suite of design software

D. All of the above

8. Pro/ENGINEER has been rebranded, indicating thatit's a first step on the path to Creo – what's the new name? (B)

A. Creo Elements/Direc

tB. Creo Elements/Pro

C. Creo Elements/View

9. To create various type of datums, you need to select thereferences on the model. Under the selection method,smart filter is selected by default. How many filtersassociated with the filter drop-down list while you arecreatingdatums? (C)

A. 1

B. 2

C. 4

D. 3

10. Which button should you hold down when you want tochange the sketching plane that is already selected? (B)

A. Ctrl

B. Tab

C. Alt

D. Shift

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

09/10

DEPARTMENT OF MECHANICAL ENGINEERING

ASSESMENT OF CERTIFICATE PROGRAM (ADD-ON) – PRO-E

CONDUCTED FROM 06-01-2020 to 20-01-2020-ACADEMIC YEAR 2019-20

DATE: 20-01-2020 **MAX MARKS: 10**

Student Name: Gulam Jeelani

HALL TICKET NO	1	9	0	8	1	D	0	4	0	4

1. What does 'floor 25.8' evaluate to?
A. 26
B. 24
C. 25
D. 25.5

(C)

2. Can you add motion to a part?
A. Yes
B. No
C.None
D. all

(A)

3. Can a drawing reference more than one assembly?
A. Yes
B. No
c. none
D. all

(A)

4. Can a Pro/ENGINEER drawing be opened in AutoCAD?
A. Yes
B. No
C. none
D. ALL

(B)

5. Can the units of a part be changed without changing the size of the part?
A. Yes
B. No
C. none
D. all

(A)

6. Before revealing the Creo brand, PTC referred to its project to revolutionize the CAD industry as:
A. Project Green

(B)

Shadan College of Engineering & Technology, College Code: 08, Hyderabad, T.S., Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

B. Project Lightning
C. Project Galaxy
D.none

7. Creo means many things in many different languages, which of the following is one of the meanings:
A. To create
B. To believe
C. PTC's suite of design software
D. All of the above

(D)

8. Pro/ENGINEER has been rebranded, indicating that it's a first step on the path to Creo – what's the new
name?
A. Creo Elements/Direct
B. Creo Elements/Pro
C. Creo Elements/View
d. none

(A)

9. To create various type of datums, you need to select the references on the model. Under the selection
method, smart filter is selected by default. How many filters associated with the filter drop-down list while you
are creating datums?
A. 1
B. 2
C. 4
D. 3

(C)

10. Which button should you hold down when you want to change the sketching plane that is already selected?
A. Ctrl
B. Tab
C. Alt
D. Shift

(A)

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

8/10

DEPARTMENT OF MECHANICAL ENGINEERING

ASSESMENT OF CERTIFICATE PROGRAM (ADD-ON) –HVAC

CONDUCTED FROM 06-03-2020 to 20-03-2020-ACADEMIC YEAR 2019-20

DATE: 20-03-2020 **MAX MARKS: 10**

Student Name: M.A. Azam.

HALL TICKET NO	1	7	0	8	1	A	0	3	0	8

1.) SEER refers to the efficiency rating of: [B]

A: Furnace and boilers
B: Air conditioners and heat pump cooling

2.) HSPF refers to the efficiency rating of: [B]

A: Furnaces and boilers
B: Air conditioners
C: Heat pump heating

3.) Air conditioners and heat pumps cool a home by: [C]

A: Bringing cool air into a home
B: Extracting heat from within a home
C: Neither one

4: Heat pumps produce heat by: [B]

A: Combustion
B: Absorption

5: Heat pumps can offer substantial energy savings [A]

A: True
B: False

6.) It's normal for the outside coil of a heat pump to have light ice on it in the winter: [B]

A: True
B: False

7.) Steam coming from the outdoor section of a heat pump, sometimes accompanied by a loud noise, means: [C]

Shadan College of Engineering & Technology College Code: 08 T.S.

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

A: There is a catastrophic problem
B: The pump needs refrigerant
C: The pump is functioning in its normal defrost mode, and the noise is resulting from the shifting of the reversing valve

8.) The absolute pressure of a gas at constant temperature varies _____ as its volume: [D]

A) Cube `B)Square C)Inversely D)Directly

9.) Room air conditioners and packaged units are examples of _____ [C]
a) Direct expansion systems
b) Indirect expansion systems
c) Chilled water systems
d) Indirect contraction systems

10.) Which of the following is not a component of packaged air conditioners? [C]
a) Compressor
b) Condenser
c) Chiller
d) Evaporator

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

Shadan College of Engineering & Technology ★ Peeran Cheru ★ Hyderabad-86, T.S. College Code: 08

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

DEPARTMENT OF MECHANICAL ENGINEERING

ASSESMENT OF CERTIFICATE PROGRAM (ADD-ON) - Autocad

CONDUCTED FROM 10-02-2020 to 24-02-2020ACADEMIC YEAR 2019-20

DATE: 24-02-2020 **MAX MARKS: 10**

Student Name: Md. Abdul Rahman, HALL TICKET NO 160810317

1. Which of the following is NOT a property of an object [B]

A. Line weight

B. Measure

C. Hyperlink

D. Elevation

2. Which command convert discrete objects in polyline [C]

A. Union

B. Subtract

C. Join

D. Polyline

3. To print the entire project, you will choose to regulate what to plot [C]

A. Display

B. Extends

C. Limits

D. Window

4. What is the usefulness of viewports [D]

A. Allows us to see the screen or on paper different views of the same project

B. Give us the ability to see projects have become a newer version of AutoCAD from our

C. We can make a change in one part of the plan, without affecting the rest

09/10

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

D. None of the above

5. What is the difference between the Scale command from the command Zoom [D]

A. Scale for single object, while the Zoom whole plan

B. No difference

C. H Scale can grow / shrink a shape up 10 times, while the Zoom has no limits

D. H Scale changes the size of objects, while the Zoom changes the visibility of the project

6. When to fix a block attribute [A]

A. Before you fix the block

B. When I make the block

C. After fix the block

D. No matter the number

7. What you cannot create from the command Offset [A]

A. Vertical straight

B. Concentric circles

C. Three parallel lines

D. Parallel arcs

8.Which Objects are rotated around the____? [C]

A. Bottom of the object
B. Center of the object
C. Basepoint
D. Origin
E. None of these

9. The origin of a drawing is at ____? [C]

A. 0,1
B. 1,0
C. 0,0
D. 1,1
E. None of these

10.How much long will a line from 0,5 to 5,5 be _____ [A]

A. 5 units
B. 10 units
C. 15 units
D. None of the above
E. None of these

Shadan College of Engineering & Technology
College Code: 08
Hyderabad-86, T.S.
Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

8/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"VLSI BACK END DESIGN"

Conducted from 29th July 2019 to 12th August 2019

by the Department of ELECTRONICS & COMMUNICATION during the academic year 2016-17

Name of the Student: Saba Khaleel Hall Ticket No. 1908 1D5701

Date : 24/06/2017 Max. Marks: 10 Marks

1) Hold time is defined as the time required for the data to _____ after the triggering edge of clock.

a. Increase
b. Decrease
c. Remain stable
d. All of the above

(d) ✓

2) An Antifuse programming technology is predominantly associated with _____.

a. SPLDs
b. FPGAs
c. CPLDs
d. All of the above

(b) ✓

3) In fusible link technologies, the undesired fuses are removed by the pulse application of _____voltage & current to device input.

a. Low
b. Moderate
c. High
d. All of the above

(c) ✓

4) Which programming technology/ies is/are predominantly associated with SPLDs and CPLDs?

a. EPROM
b. EEPROM
c. FLASH
d. All of the above

(d) ✓

5) Before the commencement of design, the clocking strategy determine/s _____

a. Number of clock signals necessary for routing throughout the chip
b. Number of transistors used per storage requirement
c. Power dissipated by chip & the size of chip
d. All of the above

(c) ✗

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

6) Which method/s of physical clocking is/are a /the recursive structure where the memory elements are grouped together to make the use of nearby or same distribution points?

a. H tree
b. Balanced tree clock network
c. Both a and b
d. None of the above

(a)

7) Increase in the physical distance of H-tree _____the skew rate.

a. Increases
b. Stabilizes
c. Decreases
d. All of the above

(a)

8) Which type of MOSFET exhibits no current at zero gate voltage?

a. Depletion MOSFET
b. Enhancement MOSFET
c. Both a and b
d. None of the above

(b)

9) In enhancement MOSFET, the magnitude of output current _____ due to an increase in the magnitude of gate potentials.

a. Increases
b. Remains constant
c. Decreases
d. None of the above

(d) X

10) In DIBL, which among the following is/are regarded as the source/s of leakage?

a. Subthreshold conduction
b. Gate leakage
c. Junction leakage
d. All of the above

(d)

4

Shadan College of Engineering & Technology
College Code: 08
Hyderabad
Peerancheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeram Cheru, Hyderabad-08, T.S.
College Code: 08

9/10 R. Dhanush

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"ADVANCE COMMUNICATION SYSTEM"

Conducted from 19-08-2019 to 03-09-2019 by the

Department of ELECTRONICS & COMMUNICATION during the academic year 2019-2020

Name of the Student: Mohd Ikramullah Hall Ticket No. 160819A0415

Date : 25/09/2018 Max. Marks: 10 Marks

1) One of the main functions of the RF amplifier in a superheterodyne receiver is to _____.

a. provide improved tracking
b. provide better adjacent channel rejection
c. improve image signal rejection
d. all of the above

(d)

2) Indicate which of the following is not a binary code

a. morse
b. baudot
c. CC ITT-2
d. ARQ

(c)

3) The most common modulation system use for telegraphy is

a. FSK
b. two tone modulation
c. PCM
d. single tone modulation

(a)

4) pulse width modulation may be generated by

a. by differentiating pulse position modulation
b. with a monostable multivibrator
c. by integrating the signal
d. with a free-running multivibrator

(b)

5) Indicate which of the following system is digital

a. pulse position modulation
b. pulse code modulation
c. pulse width modulation
d. pulse frequency modulation

(b)

6) Quantizing noise occurs in

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S
College Code: 08

a. time division multiplex
b. frequency division multiplex
c. pulse code modulation
d. pulse width modulation

(A)

7) In order to reduce quantizing noise, one must
a. increase the number of standard amplitude
b. send pulses whose sides are more nearly vertical
c. use an R.F amplifier in the receiver
d. increase the number of samples per second

(B)

8) A Signalling system in which each letter of the alphabet is represented by a different symbol is not used because
a. it would be too difficult for an operator to memorize
b. it is redundant
c. noise would introduce too many errors
d. too many pulse per letter are required

(D)

9) Indicate which of the following pulse modulation system is analog
a. PCM
b. DPCM
c. PWM
d. delta

(C)

10) The code which provide for parity checks is
a. baudot
b. EBCDIC
c. ASCII
d. CCITT-2

(C)

Shadan College of Engineering & Technology
College Code: 08
Hyderabad-86, T.S.
Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86
College Code: 08

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"EMBEDDED C"

Conducted from 9th September 2019 to 23rd September 2019

by the Department of ELECTRONICS & COMMUNICATION during the academic year 2019-20

Name of the Student: Ameen Sultana Hall Ticket No. 160810S501

Date : 24/06/2017 Max. Marks: 10 Marks

1) Which design allows the reuse of the software and the hardware components?

a. Memory Design
b. Input design
c. Platform-based design
d. Peripheral design

(c)

2) Which design considers both the hardware and software during the embedded design?

a. Memory Design
b. Software/ hardware codesign
c. Platform-based design
d. Peripheral design

(b)

3) What does API stand for?

a. Application Programming Interface
b. Address Programming Interface
c. Accessing peripheral through the interface
d. None of them

(c)

4) Which design activity can be used for the mapping operation to hardware?

a. High-level transformation
b. Scheduling
c. Compilation
d. Hardware / Software partitioning

(d)

5) Which process can be used in analyzing the set of possible designs?

a. Scheduling
b. Design space exploration

Shadan College of Engineering & Technology, College Code: 03, Hyderabad-86, T.S.

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 03

c. Hardware / Software partitioning
d. Compilation

(b)

6) What does FRIDGE stand for?

a. the floating-point programming design environment
b. the fixed-point programming design environment
c. floating-point programming decoding
d. fixed-point programming decoding

(b)

7) Which of the following tool can replace floating-point arithmetic with fixed-point arithmetic?

a. FAT
b. SDS
c. FRIDGE
d. VFAT

(c)

8) Which of the following can reduce the loop overhead and thus increase the speed?

a. loop tiling
b. Loop unrolling
c. loop fusion
d. loop permutation

(b)

9) Which part of the COOL input comprises information about the available hardware platform components?

a. design constraints
b. target technology
c. behavior
d. both behavior and design constraints

(b)

10) What does Index set L denotes?

a. task graph node
b. processor
c. hardware components
d. task graph node type

(d)

Shadan College of Engineering & Technology
College Code: 08
Hyderabad-86, T.S.
Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

9/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)

"INTEGRATED CIRCUIT APPLICATIONS"

Conducted from 16th DECEMBER 2019 to 31st DECEMBER 2019 by the

Department of ELECTRONICS & COMMUNICATION during the academic year 2019-20

Name of the Student: ABDUL RAFI Hall Ticket No. 180810A0401

Date : 31/12/19 Max. Marks: 10 Marks

Q1. An IC has ..... size

1. Very large
2. Large
3. Extremely small
4. None of the above

(1)

Q2. ICs are generally made of .....

1. Silicon
2. Germanium
3. Copper
4. None of the above

(1)

Q3. ..... ICs are the most commonly used

1. Thin films
2. Monolithic
3. Hybrid
4. None of the above

(2)

Q4. The most popular form of IC package is .....

1. DIL
2. Flatpack
3. TO-5
4. None of the above

(2)

Q5. ..... cannot be fabricated on an IC

1. Transistors
2. Diodes
3. Resistors
4. Large inductors and transformers

(2)

Q6. An audio amplifier is an example of .....

1. Digital IC
2. Linear IC

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86 T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

3. Both digital and linear IC
4. None of the above

(2)

Q7. The active components in an IC are .....

1. Resistors
2. Capacitors
3. Transistors and diodes
4. None of the above

(3)

Q8. We use ..... ICs in computers

1. Digital
2. Linear
3. Both digital and linear
4. None of the above

(1)

Q9. The SiO2 layer in an IC acts as .....

1. A resistor
2. An insulating layer
3. Mechanical output
4. None of the above

(2)

Q10. ICs are used in .....

1. Linear devices only
2. Digital devices only
3. Both linear and digital devices
4. None of the above

(3)

Shadan College of Engineering & Technology
College Code: 08
Hyderabad-86, T.S.
Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY
Peerancheru, Himayat Sagar Road, Hyderabad

9/10

FARHAN AKHTAR 16081A0103

Assessment of the Certificate Program (Add On)

SAP

(Conducted from 5-01-2020 TO 20-01-2020 by CIVIL department During The Academic Year 2019-2020

1. _____ refers to the time for the process control loop to make necessary adjustments to the final control element. [A]

A) Control lag B) Process lag C) Dead Time D) Error

2. When a uniformly distributed load, longer than the span of the girder, moves from left to right, then the maximum bending moment at mid section of span occurs when the uniformly distributed load occupies [D]

A) Less than the left half span
B) Whole of left half span
C) More than the left half span
D) Whole span

3..... software is applicable for robust architectural design and documentation software. [B]

A. E -Tab

B.Revit

C.Gui

D.3d Architect Home

4. The deflection at any point of a perfect frame can be obtained by applying a unit load at the joint in [B]

A) Vertical direction

B) Horizontal direction

C) Inclined direction

D) The direction in which the deflection is required

5 Which of the following methods of structural analysis is a displacement method? [A]

A) Moment distribution method
B) Column analogy method
C) Three moment equation
D) None of the above

[B]

6 The fixed support in a real beam becomes in the conjugate beam a

A) Roller support
B) Hinged support
C) Fixed support
D) Free end

Shadan College of Engineering & Technology College Code: 08 Hyderabad-65, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-65, T.S.
College Code: 08

6. How would you add single images to the surface of your wall?

[a.]

a.Insert jpeg tool

b.Add decal tool

c.Crop tool

d.Add image tool

[a.]

7.A central file cannot be created without?

a.Linked files

b.Archived files

c.Worksets enabled

d.All of the above

[d]

8. How are ceilings and floors modeled in revit?

a.Automatically when the rooms are closed

b.They are modeled manually and specified as celings or floors

c.They are inserted as families after a room is defined

d.They are generated from 2d lines sketched in the appropriate work plane

[c]

9.Material properties can be modified at any time in the:

a. 3D Settings Dialog

b. Manage -> Materials dialog

c. Object properties dialog

d. Material editor wizard

[b]

10.Which tool allows you to specify the material on certain surfaces in 3d?

a.Paint

b.Material paste tool

c.Material Surface tool

c.Eye dropper tool

d.Staad pro

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Peerancheru, Himayat Sagar Road, Hyderabad

9/10

Assessment of the Certificate Program (Add On)

ESTIMATION OF HIGH RISE BUILDING

(Conducted from 15-12-2019 to 29-12-2019 by civil department during during the academic year 2019-2020)

NAME OF THE STUDENT: Fusrqan Ansain. **DATE:**
HALL TICKET NO.: 1808/A0107 **MAX MARKS: 10**

1. Demand of High-rise Buildings Because of ___ [a]

a) Scarcity of land in urban areas
b) Human aspiration to build higher
c) Economic growth
d) All of Above

2. . Which of the following data is not required to prepare an estimate? [a]
a) Amplitude
b) Drawings
c) Specifications
d) Rates

3. The process of working out the cost per unit of each item is known as [d]

a) Work
b) Sheet
c) Data
d) Analysis

4. While fixing rate per unit of an item, the quantity of materials and labour needed for one unit of an item are strictly per [b]

a) Special Data Book
b) Standard Data Book
c) Special Data Record
d) Specific Data Record

5. In the case of works which require some special types of equipment, an amount of _____ percent of the estimated cost is given. [b]

a) 1-2
b) 5-9
c) 12-18
d) 16-206.

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

6. In the plinth area method, the cost of construction is computed by the multiplication of [c]
a) Plinth length and rate
b) Plinth breadth and rate
c) Plinth area and plinth area rate
d) Plinth volume and plinth length rate

7. In the cubical contents method, the cost of a structure is computed by the multiplication of total cubic contents and [c]
a) Area of building
b) Volume of building
c) Local cubic rate
d) Length of building

8. The range of spread from the wall base to outer edge of a brick work foundation does not exceed [c]
(a) . 1/2 horizontal to 1 vertical

(B) 2/3 horizontal to 1 vertical

(C) 1 horizontal to 1 vertical

(D) 2 horizontals to 1 vertical

9. The foundation in which a cantilever beam is provided to join two footings, is known as [b]
(A) Strip footing
(B) Strap footing
(C) Combined footing
(D) Raft footing

10. In horizontal D.P.C, thickness of cement concrete (1 : 2 : 4) is [b]
A) 2 cm
B) 4 cm
C) 6 cm
D) 8 cm

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Peerancheru, Himayat Sagar Road, Hyderabad

10/10

Assessment of the Certificate Program (Add On)

PRACTICAL SESSION ON BUILDING CONSTRUCTIO N

(Conducted from 8/10/2019 to 21/10/2019 CIVIL DEPARTMENT during the Academic Year 2019-20.)

NAME OF THE STUDENT: MOHSIN AHMED **DATE:**
HALL TICKET NO.: 160819A0143 **MAX MARKS: 10**

1. Most Important Building material [d]

a. Cement
b. Sand.
c. Coarse Aggregate
d. All of the above

2. Shape of Modular Brick [a]

a Cube
b Cuboid
c Circular
d Rectangular

3. What is Cement mortar [b]

a. Water & Cement
b. Water,Cement & Sand
c. Water, Cement,Sand & Coarse Aggregate
d. None of the above

4. Minimum of Bars in Circular Column [b]

a. 6
b.4
c. 3
d. None of the above

5. Highest Specific gravity of the following material [a]

a. Cement
b. Sand.
c. Coarse Aggregate
d. Water

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

6. Minimum Offset Approved by GHMC For Construction of House [b]

a. 3 Metre
b. 1 Metre.
c.1.5Metre
d. 0 Metre

7. What is Plinth Are [a]

a. Gross Area
b. Net Area
c. Carpet Area
d. None of the above

8. Scale for Drawing building Structure [c]
a. Same size
b. Enlarge
c. Reduced
d. None of the above

9. Which type of Columns are Adopted in building Construction [a]

a. Rectangular
b. Square Column
c. Circular
d. Elliptical

10. Minimum Depth of PCC [b]

a. 5 Inch
b. 6 Inch
c. 10 Inch
d. 9 Inch

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S
College Code: 08

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Peerancheru, Himayat Sagar Road, Hyderabad

Assessment of the Certificate Program (Add On)

ADVANCED SURVEYING USING TOTAL STATION AND GIS

(Conducted from 25/03/2020 to 11/04/2020 CIVIL DEPARTMENT during the Academic Year 2019-20.)

Attended 8/10

NAME OF THE STUDENT: Mohd Faizan
HALL TICKET NO.: 1708 1A0132

DATE:
MAX MARKS: 10

1. EDM Stands for [a]

a. Electronic Distance meter
b. Electronic Device mechanism
c. Electrical Device meter
d. None of the above

2. Total Station carries the following work [d]

a Distance
b Angle
c Meridian
d All of the above

3. What is Easting & Northing [b]

a. The Basic co-ordinates showing (XY)
b. XZ
c. YZ
d. NONE

4. Precision of TOTAL STATION [a]

a. 20 sec
b.4
c. 3
d. None of the above

5. Full Form of GIS [b]

a. Geological Information Systed
b. Geological Information System
c. Geometric information System
d. NONE

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

Md Jfaq
PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

6. Quick Method in GIS [d]

a. Vector point method
b. Raster method
c.Gep Raster Method
d. Stereoscopic photographic

7. What is Spectrum [a]

a. Galaxy of Rays
b. Galaxy of Stars
c. Galaxy of photos
d. None of the above

8. GIS is used mainly for [a]
a. Construction of Reservior
b. Highway
c. Railways
d. None of the above

9. Best method adopted for Stereoscopic Photography [d]

a. Direct
b. Indirect
c. computers
d. Formation of Net

10. Which country is most developed in GIS [c]

a. India
b. Russion
c. US
d. China

Shadan College of Engineering & Technology
College Code: 08
Hyderabad-86, T.S.
Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY

Peerancheru, Himayat Sagar Road, Hyderabad

Assessment of the Certificate Program (Add On)

INTERNATIONAL BUSINESS

(Conducted from 02-03-2020 to 14-03-2020 by MBA department during the Academic Year 2019-20.)

NAME OF THE STUDENT: A. MAHESHWARI
HALL TICKET NO.: 180B1E0001

DATE: 14-03-2020
MAX MARKS: 10

1. The first phase of globalization started around 1870 and ended with _____. [a]

   a. World War I
   b. World War II
   c. The Establishment of GATT
   d. In 1913 when GDP was high

9/10

2. Globalization refers to _____. [d]

   a Lower income worldwide
   b Less foreign trade and investment
   c Global warming and their effects
   d A more integrated and interdependent world

3. Which of the following is not a force in the Porter Five Forces model? [c]

   a. Buyers
   b. Suppliers
   c. Complementary products
   d. Industry rivalry

4. _____ corporation produces in the home country or in a single country and focuses on marketing these products globally or vice a versa. [a]

   a. Global
   b. International
   c. Transnational
   d. None of the above

5. _____ is the first step in the internationalization process. [d]

   a. License
   b. Foreign Investment
   c. Sales
   d. Export

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

6. The OECD stands for _____. [9]

a. Organization for Economic Co-operation and Development
b. Organization for Economic Coordination and Development
c. Organization for Environmental Cooperation and Development.
d. Organization for Environmental Control and Development

7. The Theory of Relative Factor Endowments is given by _____. [d]

a. David Ricardo
b. Adam Smith
c. F W Taussig
d. Ohlin and Hecksher

8. The WTO was established to implement the final act of Uruguay Round agreement of _____ [b]

a. MFA
b. GATT
c. TRIP's
d. UNO

9. NAFTA stands for _____. [b]

a. North African trade association
b. North American free trade agreement
c. Northern Atlantic trade agreement
d. Northern association for trade

10. The main promoter of trade liberalization was _____. [9]

a. GATT
b. NAFTA
c. CEPTA
d. CISA

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

********** Best of Luck **********

8/10

SHADAN COLLEGE OF ENGINEERING & TECHNOLOGY

Permitted by Govt.of.TS, Approved by AICTE and Affiliated to J.N.T.U Hyderabad

ASSESSMENT OF CERTIFICATE PROGRAM (ADD ON)
"APPLIED PHYSICS"
Conducted from 20th Jan 2020 to 5th Feb 2020
by the Department of **PHYSICS** during the academic year 2019-20

Name of the Student: Anas Akram Hall Ticket No. 19081A0102

Date : 05/02/2020 Max. Marks: 10 Marks

1.Davission and Germer experiment is related to.
a) Interference b)polarisation c) electron diffraction d) bohr's theory [c]

2.The Debroglie wave length of a particle is proportional to
a) It's mass b) it's velocity c) inversely to it's momentum d) None. [c]

3. In a semiconductor current conductor due to
a) only holes b) only free electrons c) holes and free electrons d) None [c]

4. Hall probe is made up of .....
a) metals b) non metals c) semi conductors d) none [c]

5. Most commonly used semi conductor is
a) Ge b) Si c) Carbon d) Sulphur [b]

6. LED fabricated by gallium arsenide emmit
a) visible b) IR c) UV d) none [a] ✗

7. A Laser diode can be fabricated using
a) Ge b) Si c) Ga- As d) none [b] ✗

8. He-Ne Laser utilize pumping scheme
a) three level b) four level c) two level d) none [b]

9. Laser action work on the principle of
a) E.M theory b) Quantum theory c) a& b d) none [b]

10. Pumping process used in laser is
a) optical pumping b) electric current c) electrical discharge d)none [a]

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08

SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY
PEERANCHERU, R.R.District – 500008 (T.S)

Certificate Program and Training 2015-16

Subject: Auto Electrician **Duration: 30 min**

Student name: Sk Reshma **Hall Ticket No** 13081A0226

Answer All Questions. Each Questions Carry Equal Marks

9

1. Basic unit of conductance is [D]
A. Volt B. Ampere C. Mho D. Mho

2. If the Practical resistance is infinity then the circuit is said to be [A]
A. Open circuited B. Short circuited C. Grounded D. damaged

3. Example of non- ohmic resistance is [B]
A. Copper wire B. Carbon resistance C. Tungsten wire D. Diode

4. The fuse wire is made of [A]
A. Tin-lead alloy B. Copper C. Tungsten D. Nichrome

5. _____ all electrical equipment before use. [B]
A. Clean B. Inspect C. Label D. Organize

6. The insulation material for a cable should have [D]
A. High mechanical strength B. low cost C. High dielectric strength D. All

7. Electrical injuries are commonly caused by [D]
A. Unsafe equipment B. Unsafe environment C. Unsafe work practices D. All

8. The Acronym "PASS" used for fire extinguisher operation stands for [C]
A. Pickup, Aim, Squeeze, Squirt B. Push, Alarm, Swirl, Sweep
C. Pull, Aim, Squeeze, Sweep D. Pull, Aim, Swirl, Swat

9. The petrol engine works on [A]
A) Otto cycle B) Carnot cycle C) Diesel cycle D) Rankine cycle

10. Ignition coil is used to [C]
A) Step up current B) Step down current C) Step-up voltage D) Step-down voltage

Shadan College of Engineering & Technology College Code: 08 Hyderabad-86, T.S. Peeran Cheru

PRINCIPAL
Shadan College of Engineering & Technology
Peeran Cheru, Hyderabad-86, T.S.
College Code: 08