CSI College of Engineering, Ketti
Department of Mechanical Engineering

Certification Courses

Course 3- 3D Printing
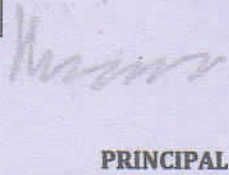
Course Duration = 30Hrs

PERIOD = 22/01/24-26/01/24

S.No	DAY	CONTENTS
1	1	Intoduction to CNC & Safety and Maintenance
2	2	CAM Software Operations
3	3	CNC part settings & milling operations
4	4	G-Codes & M-Codes
5	5	Hands on Training

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R. Mary Shanth

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CSI College of Engineering, Ketti
Department of Mechanical Engineering
Academic Year 2023-2024
Certification Courses

Course 3- 3D Printing
Course Duration = 30Hrs

Period:· 22/01/2024 to 26/01/2024

S.No	Register No	Name of the Student	Year	1	2	3	4	5
				6	6	6	6	6
1	710620114001	Brinda Vathani.M	IV year					
2	710620114002	Chris Philip	IV year					
3	710620114003	Manoj Kumar .C	IV year					
4	710620114004	Noel K Thomas	IV year					
5	710620114005	Sai Prasanth .M	IV year					
6	710621114001	B.AASHIR	III Year					
7	710621114002	AJAY	III Year					
8	710621114003	AUSTLIN PHILIP A	III Year					
9	710621114004	BALAMANIKANDAN.S	III Year					
10	710621114005	DEEPAK.K	III Year					
11	710622114001	ABISHEK R D	II Year					
12	710622114401	NIHAL AKTHAR M	II Year					
13	710622114002	ARAVINDH KUMAR C	II Year					
14	710622114011	VINOTH KUMAR C	II Year					
15	710622114304	MONISH P	II Year					

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(College seal: C.S.I. COLLEGE OF ENGINEERING, NILGIRIS, Date, KETTI)

3-3D-PRINTING
MULTIPLE CHOICE QUESTIONS

Name of the Student: Deepak. K.

Register Number: 710621114005

Year/Sem: III Year.

.25 / 25

1. What is 3D printing?
a) Creating two-dimensional designs
b) Adding layers to create three-dimensional objects
c) Printing text documents on paper
d) Printing holographic images

2. Which technology is commonly used in 3D printing?
a) Laser cutting
b) Injection molding
c) Additive manufacturing
d) CNC machining

3. What is the main advantage of 3D printing over traditional manufacturing methods?
a) Lower cost
b) Faster production speed
c) Ability to create complex geometries
d) More durable materials

4. Which software is commonly used to create digital models for 3D printing?
a) AutoCAD
b) Photoshop
c) SolidWorks
d) Microsoft Excel

5. Which material is commonly used in consumer-grade 3D printers?
a) Metal
b) Glass
c) Plastic
d) Rubber

6. What is the term for the digital file that contains the instructions for a 3D printer?
a) Blueprint
b) Template
c) Code
d) G-code

7. Which industry has been greatly influenced by 3D printing technology?
a) Automotive
b) Banking
c) Agriculture
d) Hospitality

8. What is the process called when a 3D printer creates an object layer by layer?
a) Sintering
b) Extrusion
c) Curing
d) Fusing

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9. Which additive manufacturing method uses a laser to solidify powdered materials?
a) Fused deposition modeling (FDM)
b) Stereolithography (SLA)
c) Selective laser sintering (SLS)
d) Digital light processing (DLP)

10. What is the term for the supportive structure that holds up overhanging parts during the 3D printing process?
a) Scaffold
b) Support material
c) Filament
d) Infill

11. Which industry has been utilizing 3D printing to create custom prosthetic limbs?
a) Healthcare
b) Retail
c) Construction
d) Energy

12. Which material is commonly used in industrial-grade 3D printers for metal printing?
a) PLA
b) ABS
c) Titanium
d) Nylon

13. What is the term for the process of smoothing the surface of a 3D-printed object?
a) Finishing
b) Polishing
c) Sanding
d) Post-processing

14. Which 3D printing method is most suitable for creating highly detailed objects with smooth surfaces?
a) Fused deposition modeling (FDM)
b) Stereolithography (SLA)
c) Selective laser sintering (SLS)
d) Digital light processing (DLP)

15. What is the term for the resolution or layer thickness of a 3D-printed object?
a) Fidelity
b) Tolerance
c) Resolution
d) Accuracy

16. Which industry has utilized 3D printing for rapid prototyping of new product designs?
a) Fashion
b) Entertainment
c) Food and beverage
d) Manufacturing

17. Which factor determines the printing speed in 3D printing?
a) Layer thickness
b) Material viscosity
c) Print bed temperature
d) Printer model and settings

18. What is the term for the process of combining multiple 3D-printed parts into a single assembly?
a) Integration
b) Assembly
c) Fusion
d) Merging

19. Which industry has been exploring 3D-printed construction for building houses?
a) Architecture
b) Aerospace
c) Retail
d) Tourism

20. What is the term for the failure that occurs when a 3D-printed object warps or deforms during the printing process?
a) Delamination
b) Warping
c) Distortion
d) Shrinkage

21. Which 3D printing method uses a liquid resin cured by a light source to create solid objects?
a) Fused deposition modeling (FDM)
b) Stereolithography (SLA)
c) Selective laser sintering (SLS)
d) Digital light processing (DLP)

22. Which industry has utilized 3D printing to create intricate jewelry designs?
a) Agriculture
b) Mining
c) Retail
d) Education

23. What is the term for the process of removing support material from a 3D-printed object?
a) Dissolving
b) Sanding
c) Trimming
d) Cleaning

24. Which material is commonly used in 3D printing for dental applications?
a) Gold
b) Silver
c) Ceramic
d) Resin

25. Which 3D printing method uses a powder bed and a high-power laser to selectively melt and fuse powdered materials?
a) Fused deposition modeling (FDM)
b) Stereolithography (SLA)
c) Selective laser sintering (SLS)
d) Digital light processing (DLP)

CSI College of Engineering, Ketti
Department of Mechanical Engineering
Academic Year 2023-2024
Certification Courses

Course 3- 3D Printing

Course Duration = 30Hrs   Period: 22/01/2024 to 26/01/2024

ASSESMENT MARKS

S.No	Register No	Name of the Student	Year	MARKS 50
1	710620114001	Brinda Vathani.M	IV year	50
2	710620114002	Chris Philip	IV year	45
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3D PRINTING

COURSE TITLE

Dr. FAIZUR RAHMAN

INSTRUCTER

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Duration: 30 Hours.

Period: 22/01/2024 to 26/01/2024

Course: 3D Printing

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CHRIS PHILIP

3D PRINTING

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Course: 3D Printing

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MANOJ KUMAR . C

3D PRINTING

COURSE TITLE

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Period: 22/01/2024 to 26/01/2024

Course : 3D Printing

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CSI College of Engineering, Ketti
Department of Mechanical Engineering

Certification Courses

Course CNC

Course Duration = 30Hrs

PERIOD = 22/01/24-26/01/24

S.No	DAY	CONTENTS
1	1	Intoduction to CNC & Safety and Maintenance
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Academic Year 2023-2024
Certification Courses

Course 2 CNC

Course Duration = 30Hrs

Period: 22/01/2024 to 26/01/2024

S.No	Name of the student	Register No	Year	Day 1 (Hours 6)	Day 2 (Hours 6)	Day 3 (Hours 6)	Day 4 (Hours 6)	Day 5 (Hours 6)
1	710620114305	Karthik . P	IV year					
2	710620114306	Lomath Nithish. J	IV year					
3	710620114307	Nithish . R	IV year					
4	710620114308	Pradeep . P	IV year					
5	710620114309	Prakash . S	IV year					
6	710621114303	Lokesh r	III Year					
7	710621114304	MANODEEPAN	III Year					
8	710621114305	MOHAMMED.M.Y	III Year					
9	710621114306	Mohammed Riyaz A	III Year					
10	710621114307	NAVEEN.B	III Year					
11	710622114301	Alshihad S	II Year					
12	710622114302	Aswath A	II Year					
13	710622114303	Mohamed Absal Khan S A	II Year					
14	710622114306	Riyaz Mohammed N	II Year					
15	710622114305	Pavith V	II Year					

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CNC
MULTIPLE CHOICE QUESTIONS

Name of the Student: NAVEEN B
Register Number: 710621114307
Year/Sem: 3rd year

1.In a DNC system

(a) many machine tools can be controlled simultaneously

(b) only a single machine tool can be controlled

(c) NC machine cannot be controlled

(d) none of the mentioned

2.Several machine tools can be controlled by a central computer in

(a) NC

(b) CNC

(c) DNC

(d) CCNC

3.DNC stands for

(a) Direct Numerical Complain

(b) Direct Numerical Control

(c) Direct Note Control

(d) Direct Note Complain

4.Numerical control _____

(a) applies only to milling machines

(b) is a method for producing exact number of parts per hour

(c) is a method for controlling by means of set of instructions

(d) none of the mentioned

5.NC contouring is an example of

(a) continuous path positioning

(b) point-to-point positioning

(c) absolute positioning

(d) incremental positioning

6.Full form of MCU is

(a) Machine computer unit

(b) Machine control unit

(c) Machine control universal

(d) Machine computer universal

7.Computer will perform the data processing functions in

(a) VMC

(b) CNC

(c) DNC

(d) all of the mentioned

25/25

8. In the CNC machine tool, the part program entered into the computer memory
   (a) can be used only once
   (b) can be used again and again
   (c) can be used again but it has to be modified every time
   (d) none of the mentioned

9. Which of the following is not the advantage of CNC machines?
   (a) Improved strength of the components
   (b) Reduced scrap rate
   (c) Higher flexibility
   (d) Improved quality

10. Part-programming mistakes can be avoided in
    (a) NC
    (b) CNC
    (c) both NC and CNC
    (d) none of the mentioned

11. :h reference to NC machines, which of the following statements is wrong?
    (a) Both closed-loop and open-loop control systems are used
    (b) Paper tapes, floppy disks, and magnetic tapes are used for data storage
    (c) Digitizers may be used as interactive input devices
    (d) Post processor is an item of hardware

12. Point-to-point systems are used for _____.
    (a) reaming
    (b) parting
    (c) grooving
    (d) facing

13. CNC machine has the following main advantage over conventional machining practice.
    (a) Ability to employ higher cutting speeds, feeds and depth of cut
    (b) Feedback control
    (c) Flexibility
    (d) None of the mentioned

14. Which one of the following is not the advantage of the CNC machine?
    (a) Reduce inspection time
    (b) Reduces tooling time
    (c) Higher rate of production
    (d) Higher initial cost

15. CNC machining centers do not include operations like _____.
    (a) milling
    (b) boring
    (c) welding
    (d) tapping

16. For CNC machining skilled part programmers are not needed.
    (a) True

(b) False

17. An absolute NC system is one in which all position coordinates are referred to one fixed origin called the zer
    (a) True
    (b) False

18. In machining of a workpiece, the material is removed by_____.
    (a) drilling action
    (b) melting action
    (c) shearing acting
    (d) using brittleness of the material

19. The depth that the tool is plunged into the surface is called as _____.
    (a) feed
    (b) depth of cut
    (c) depth of tool
    (d) working depth

20. Feed is measured in units of _____.
    (a) length/revolution
    (b) degree/revolution
    (c) length
    (d) Degree

21. The control loop unit of M.C.U is always
    (a) a hardware unit
    (b) a software unit
    (c) a control unit
    (d) a drive unit

22. The repeatability of the NC machine depends on
    (a) control loop errors
    (b) mechanical errors
    (c) electrical errors
    (d) electronics errors

23. The linking of a computer with a communication system is called
    (a) networking
    (b) pairing
    (c) interlocking
    (d) assembling

24. The process of putting data into a storage location is called
    (a) reading
    (b) writing
    (c) controlling
    (d) hand shaking

25. The process of copying data from a memory location is called
    (a) reading
    (b) writing

CSI College of Engineering, Ketti
Department of Mechanical Engineering
Academic Year 2023-2024
Certification Courses

Course 3- CNC

Course Duration = 30Hrs　　　　**Period: 22/01/2024 to 26/01/2024**

ASSESMENT MARKS

MARKS				MARKS
S.No	Register No	Name of the Student	Year	50
1	710620114305	Karthik . P	IV year	50
2	710620114306	Lomath Nithish. J	IV year	45
3	710620114307	Nithish . R	IV year	40
4	710620114308	Pradeep . P	IV year	45
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14	710622114306	Riyaz Mohammed N	II Year	40
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CNC PROGRAMMING

COURSE TITLE

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Duration: 30 Hours.

Period: 22/01/2024 to 26/01/2024

Course: CNC Programming

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CNC PROGRAMMING

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Course : CNC Programming

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CSI College of Engineering, Ketti
Department of Mechanical Engineering

(1)

Certification Courses
Course 1- 3D Printing CATIA
Course Duration = 30Hrs

2023-2024	Period: 22/01/2024 to 26/01/2024

S.No	DAY	CONTENTS
1	1	Sketcher
2	2	Part Design
3	3	Assembly Design
4	4	Sheet Metal
5	5	Surface Design & Drafting

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CSI College of Engineering, Ketti
Department of Mechanical Engineering
Academic Year 2023-2024
Certification Courses

Course 1-CATIA
Course Duration = 30Hrs

Period: 22/01/2024 to 26/01/2024

Day				1	2	3	4	5
Hours				6	6	6	6	6
Content				Sketcher	Part Design	Assembly Design	Sheet Metal	Surface Design & Drafting
S.No	Register No	Name of the student	Year					
1	710620114007	Simson .M	IV year					
2	710620114008	Vivek N	IV year					
3	710620114301	Abimanyu	IV year					
4	710620114303	Deepan M	IV year					
5	710620114304	Jenith Prabhu.S	IV year					
6	710621114007	GODSON SAMUEL.D	III Year					
7	710621114011	SANJAY KUMAR	III Year					
8	710621114012	Sterlin Raj TG	III Year					
9	710621114301	GOKULRAJ.A	III Year					
10	710621114302	Kishore Thangam R	III Year					
11	710622114006	Naresh S	II Year					
12	710622114007	Rahul K	II Year					
13	710622114008	Rohan M	II Year					
14	710622114009	Samrat G	II Year					
15	710622114010	Shyam Sundar R	II Year					

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KETTI - 643 215.

HOME

CATIA V5

Multiple choice questions

Name of the Student: Samson .M

Register Number: 710620114007

Year/Sem: Final year

25 / 50

1. Basic Catia V5: A part in Catia V5 has which suffix?

   1. *.Dwg
   2. *.Model
   3. *.Prt
   4. *.CATPart

2. Basic Catia V5: Is "wrench-Bonn?et_string.CATPrpduct" an acceptable filename in Catia?

   - True
   - False

3. Basic Catia V5: If you are missing a toolbar, what do you do?

   1. Close and start again
   2. Close the open document and open it again
   3. Right click on an icon and look for it there or check view toolbars
   4. Start a different module of CATIA and look for it there

4. Part Design: When a new plane is created, where, in the specification tree, will it appear? (It is NOT a hybrid model)

   1. In the part body
   2. In the Geomerical set.1 body
   3. Just after the zx plane

5. Part Design: What is a draft feature?

   1. It is a feauture that you can use for creating lines
   2. The function is often used when the part is going to be cast/forged/formed somewhere with a tool
   3. The function is often used within styling
   4. You can create a pad with fillets with this command

6. Part Design: The term "parametric" means that a solid geometry is controlled by driving dimensions.

   - False
   - True

7. Part Design: When is it a good idea to use multi-body techniques?

   1. When you have many surfaces
   2. When assembling complex products
   3. When you need to create a drawing
   4. For instance when designing complex and/or molded parts

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8. Part Design: What is a skeleton?

 1. Help geometry that you can use as a reference
 2. A thinwall CATIA model
 3. Skeleton is another name for sketch
 4. Skeleton is another name for a geometrical set

9. Part design: What is true about sketch- Based features?

 1. You need at least one sketch to create them
 2. They can only be created in the part body
 3. It is an isolated sketch
 4. They need a surface as parent element

10. Sketcher: When work is finished , why is it a good idea to use sketch analysis?

 1. To verify that the geometry in sketch is correct
 2. To measure geometry in sketch
 3. To change geometry in sketch
 4. To change color/thickness of geometry in sketch

11. Sketcher: The sketcher workbench is a standalone workbench that allows you to save a *:CATsketch file

 • True
 • False

12. Drafting: How do you create your first view(front view)

 1. Pick front view icon and pick a plane in the 3D viewer, part or assembly
 2. Copy the object from the assembly of part and paste it on the drawing
 3. Pick a plane on object and right click choose in front menu

13. Drafting : How do you see which drawingis active

 1. The active view has a red flame
 2. All views are active
 3. Only the active view is visible

14. Drafting: When you create an exploded view, you usually use a tool called Enhanced scene why ?

 1. You can create an exploded view that doesn't affect the "master product"
 2. You can create position balloons there
 3. You can create an animated movie there

15. Drafting: In a detailed drawing, are the views dependent on the CATParts points of origin?

 • True
 • False

16. Assembly design : when analyzing a component, Catia says it has 6 degrees of freedom . what is the meaning of that ?

 1. It means that the component is fully loose in space
 2. It means that the component is fully fixed in space
 3. It means that the component is not saved
 4. It means that the component is drafted with an angle of 6 degrees

17. Assembly design: What is the name of the command that makes it possible to create an exploded view

    1. Enhanced scene
    2. 3Dspirit
    3. Move
    4. Assembly split

18. Surface Design: When shall you use the join command

    1. When you want to join two or more surfaces or curves
    2. When you want to join a solid body to a surface
    3. When I need to connect a sketch to a surface
    4. When I want to join a poin to a curve

19. What is an isolated element

    1. Element without a history, it has no relation to a parent element
    2. Element with a fixed colour
    3. Element you only use in part design
    4. Element with a specific history, you can only change the length of the parameter

20. Is there a command to create a new surface from an existing surface with a fixed offset value

    1. Yes just use the" offset " command in surface design
    2. No you must create this type of feature within solid design

21. What does the F3 button do?

    1. Hide tree
    2. Bring up help
    3. Show last part
    4. Open sketcher

22. What does the F1 button do?

    1. Bring up help
    2. Hide toolbars
    3. Open sketcher
    4. Close open window

23. How do you keep an icon active after use?

    1. By double clicking the icon
    2. By holding control
    3. By holding shift
    4. By right-clicking on the icon and selecting reuse

24. How can you see in which release and service pack level a part have been credited?

    1. Edit + links
    2. File + Document properties
    3. Help + about

25. What is always the first feature in the specification tree of a part file?

    1. XY plane
    2. Sketch 1
    3. Part body
    4. Compass

CSI College of Engineering, Ketti
Department of Mechanical Engineering
Academic Year 2023-2024
Certification Courses

Course 3- ~~3D Printing~~ CATIA

Course Duration = 30Hrs   Period: 22/01/2024 to 26/01/2024

ASSESMENT MARKS

S.No	Register No	Name of the Student	Year	50
		MARKS		
1	710620114007	Simson .M	IV year	50
2	710620114008	Vivek N	IV year	45
3	710620114301	Abimanyu	IV year	40
4	710620114303	Deepan M	IV year	45
5	710620114304	Jenith Prabhu.S	IV year	45
6	710621114007	GODSON SAMUEL.D	III Year	50
7	710621114011	SANJAY KUMAR	III Year	45
8	710621114012	Sterlin Raj TG	III Year	40
9	710621114301	GOKULRAJ.A	III Year	45
10	710621114302	Kishore Thangam R	III Year	50
11	710622114006	Naresh S	II Year	45
12	710622114007	Rahul K	II Year	40
13	710622114008	Rohan M	II Year	45
14	710622114009	Samrat G	II Year	40
15	710622114010	Shyam Sundar R	II Year	45

STAFF COORDINATOR   **HDME**

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CATIA V5   NIJESH.D

COURSE TITLE   **INSTRUCTER**

The Course you have completed is designed to meet the requirements of the design
industry, with certified instructor and appropriate courseware.

Duration: 30 Hours.
Period: 22/01/2024 to 26/01/2024
Course : Catia V5
Contents: Sketcher, Part Design, Assembly
Design, Sheet Metal, Surface Design and Drafting.

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CATIA V5

COURSE TITLE

NIJESH.D

INSTRUCTER

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Duration: 30 Hours.

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Course : Catia V5

Contents: Sketcher, Part Design, Assembly Design, Sheet Metal, Surface Design and Drafting.

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ABIMANYU

CATIA V5

COURSE TITLE

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DEPARTMENT OF SCIENCE & HUMANITIES

ARTIFICIAL INTELLIGENCE COURSE

22/11/2023 – 26/11/2023

COURSE CONTENT

S.NO	DAY	CONTENT
1	22.11.2023	INTRODUCTION TO ARTIFICIAL INTELLIGENCE
2	23.11.2023	FUTURE TRENDS IN ARTIFICIAL INTELLIGENCE
3	24.11.2023	DEEPING LEARNING & NEURAL NETWORKS
4	25.11.2023	ETHICS & SOCIAL IMPLICATIONS OF AI
5	26.11.2023	NATURAL LANGUAGE PROCESSING (NLP)

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B.E., MECH

S.NO	REG NO	STUDENT NAME	22/11/2024	23/11/2024	24/11/2024	25/11/2024	26/11/2024
1	710623114001	BOOPATHI					
2	710623114002	CHRISTINA JOY					
3	710623114003	GIBSON PAUL					
4	710623114004	GOVATHAN.K					
5	710623114005	AKASH B.K					
6	710623114006	SANJAY V					
7	710623114007	SARAVANAN.J.J					
8	710623114008	SHARNET RONNIE					
9	710623114009	SRIDAR					
10	710623114010	VASANTH.S					
11	710623114011	VISHNU.M.V					

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REGISTER NUMBER: 710623110011

NAME OF THE STUDENT: VISHNU. M.V

PROGRAMME: B·E · MECHANICAL

COURSE NAME: ARTIFICIAL INTELLIGENCE COURSE

MAXIMUM MARKS: 20

DATE: 27.11.2023

TIME: 9.30 to 10.00 AM

84/100

1. What is the primary purpose of using AI in cybersecurity?

A) To reduce human error

B) To enhance data storage

C) To automate social media management

D) To improve graphic design

2. Which AI technique is commonly used for anomaly detection in network traffic?

A) Linear Regression

B) Decision Trees

C) Neural Networks

D) K-means Clustering

3. What does a Security Information and Event Management (SIEM) system do?

A) Store data

B) Analyze security alerts

C) Control access

D) Encrypt files

R. Mercy Shanthi

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4. Which of the following is a benefit of using machine learning in cybersecurity?

A) Reduced operational costs

B) Elimination of all cyber threats

C) Increased manual review processes

D) Slower incident response times

5. What type of attacks can AI help predict and mitigate?

A) Phishing attacks

B) Social engineering attacks

C) Ransomware attacks

D) All of the above

6. Which AI approach is used for classifying emails as spam or legitimate?

A) Clustering

B) Reinforcement Learning

C) Supervised Learning

D) Genetic Algorithms

7. In the context of AI in cybersecurity, what is "threat hunting"?

A) Scanning for viruses

B) Proactively searching for threats

C) Responding to incidents

D) Managing user accounts

8. What is a potential downside of using AI in cybersecurity?

A) Improved accuracy

B) High computational costs

C) Increased data security

D) Enhanced threat detection

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9. Which algorithm is often used for identifying malware signatures?

   A) Random Forest

   B) Support Vector Machines

   C) K-Nearest Neighbors

   D) Naive Bayes

10. What role does natural language processing (NLP) play in cybersecurity?

   A) Analyzing log files

   B) Detecting insider threats

   C) Understanding user behavior

   D) All of the above

11. Which of the following is an application of AI in incident response?

   A) Automated threat detection

   B) Manual log analysis

   C) User training programs

   D) Network hardware upgrades

12. What is "automated phishing detection"?

   A) Manually reviewing emails

   B) Using AI to identify phishing attempts

   C) Implementing stronger passwords

   D) Sending alerts to users

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13. Which of these is NOT a use of AI in cybersecurity?

    A) Password generation

    B) Predicting weather patterns

    C) Fraud detection

    D) User behavior analytics

14. How can AI assist in vulnerability management?

    A) By fixing vulnerabilities automatically

    B) By prioritizing vulnerabilities based on risk

    C) By creating software updates

    D) By manually testing all software

15. What does "behavioral analysis" in cybersecurity involve?

    A) Tracking network traffic

    B) Monitoring user actions

    C) Scanning for malware

    D) Updating software

16. Which type of machine learning is typically used for real-time threat detection?

    A) Unsupervised Learning

    B) Semi-supervised Learning

    C) Supervised Learning

    D) Reinforcement Learning

17. What is a "false positive" in the context of AI-based security systems?

    A) A legitimate threat identified as safe

    B) An actual threat that goes undetected

    C) A benign event flagged as a threat

    D) A system failure

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18. Which AI application can help organizations comply with data privacy regulations?

    A) Data encryption

    B) Automated reporting tools

    C) Network firewalls

    D) User training sessions

19. How can AI improve the effectiveness of penetration testing?

    A) By automating attack simulations

    B) By reducing the need for human testers

    C) By eliminating all vulnerabilities

    D) By only testing on weekends

20. What is "deep learning" in the context of cybersecurity?

    A) A method for deeper encryption

    B) A subset of machine learning using neural networks

    C) A technique for manual data analysis

    D) A method for creating stronger passwords

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S.NO	REG NO	STUDENT NAME	MARK (100)	PASS/FAIL
1	710623114001	BOOPATHI	81	PASS
2	710623114002	CHRISTINA JOY	74	PASS
3	710623114003	GIBSON PAUL	76	PASS
4	710623114004	GOVATHAN.K	73	PASS
5	710623114005	AKASH D	78	PASS
6	710623114006	SANJAY V	77	PASS
7	710623114007	SARAVANAN.J.J	74	PASS
8	710623114008	SHARNET RONNIE	79	PASS
9	710623114009	SRIDAR	78	PASS
10	710623114010	VASANTH.S	75	PASS
11	710623114011	VISHNU.M.V	84	PASS

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Head of the Department

IntelliPaat
Academy

Shilpi Jain

Mrs. Shilpi Jain
Director,
Intellipaat Software Solutions Pvt Ltd.

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Free Online Artificial Intelligence(AI) Course

to achieve professional excellence

Issue Date: November 26, 2023

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Director,
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Shilpi Jain

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