



**Department of Civil Engineering**  
**“Municipal Submission Drawing using CAD”**

7<sup>th</sup> October 2023 to 21<sup>st</sup> October 2023

**Question Paper**

All Questions are compulsory

Each question carry 2 marks

Sr. no	Question	Ans	Marks
1	The architectural/ Engineer drafter usually begins a set of working drawings by creating the _____ plan first. a) Foundation b) floor plan c) elevations d) building section		
2	The site plan illustrates _____. a) the floor plan b) where the house sits on the property c) the roof plan d) where the garage and driveway are located		
3	Elevation drawings will include information about _____. a) Roof pitch b) siding c) window style d) all of the above		
4	Blocks are not an important element of architectural drawings. a) True b) False		
5	A set of working drawings used to build a house is considered a legal document. a) True b) False		
6	A typical set of architectural working drawings would probably include floor plans, foundation plans, elevations, section details, and roof framing plans. a) True b) False		
7	Details drawing are used to:- a) show all the necessary information needed b) show relevant partial c) both of the above d) none of the above		



# SANJEEVAN

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Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.  
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DTE Code : **EN6315**

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AICTE ID : 1-8019451  
AISSE Code : C-11165

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**Department of Civil Engineering**  
**“Municipal Submission Drawing using CAD”**  
7<sup>th</sup> October 2023 to 21<sup>st</sup> October 2023  
Question Paper

All Questions are compulsory  
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8	What is the Formula of FSI? a). Total plot area divided by total area on all floors b). Total No. of floors divided by total area on all floors c). Total area on all floors divided by total plot area d). Total area on all floors divided by no. of floors		
9	_____ means the quotient of the ratio of the combined gross area of all floor, expecting area specifically exempted under these regulation, to the total area of the Plot. a) Carpet Area b) Built up Area c) Floor Space Index d) Open Space		
10	A Polyline can be broken into individual lines and arcs using which of the following command? a) Break b) Trim c) Explode d) Overkill		

*Pharcon*

*[Signature]*  
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Civil Engineering  
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DTE Code : EN6315



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AICTE ID : 1-8019451  
AISSE Code : C-11105

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## Department of Civil Engineering Class Wise Assessment

“Municipal Submission Drawing using CAD”  
7<sup>th</sup> October 2023 to 21<sup>st</sup> October 2023

T.Y. B.Tech.

Dates of workshop: 7<sup>th</sup>, 8<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup> and 21<sup>st</sup> October 2023

Sr. no	Name	Marks out of 20
1	Samsuddhi Sunil Raorane	14
2	Sakshi Dinkar Power	16
3	Patil Suyog Tanaji	14
4	Marde Aniket Dilip	14
5	Cecikewad Prathviraj Pratap	16
6	Patil Harshvardhan e.	14
7	Karan Jadhav	14
8	Sandhya Ganitkar	18
9	<del>Amit</del> Avdhut Bhongale	14
10	Omkar Sutar	14
11	Soham Kadam	14
12	Ritesh K. Patil	18
13	Saiprasad Patil	14
14	Kiran V. Rathod	14
15	Yash V. More	16

*Chavon*

*Hob.*  
Civil Engineering  
Sanjeevan Engineering & Technology Institute  
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**Department of Civil Engineering**  
Class Wise Assessment  
"RCC Design Drafting using CAD"  
11<sup>th</sup>, 12<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> and 25<sup>th</sup> March 2023  
Question Paper

All Questions are compulsory  
Each question carry 2 marks

Sr. no	Question	Ans	Marks
1	<b>What is the shortcut for zoom command?</b> a) Z Command b) Rotate mouse wheel c) ZOOM Command d) All of the above		
2	<b>A line shows its dimension as 14.52. What is the precision of this line?</b> a) [0.0] b) [0.00] c) [0.000] d) Display of length has nothing to do with precision		
3	<b>Shortcut for Trim command is,</b> a) T b) TR c) TI d) X		
4	<b>Blocks are not an important element of architectural drawings.</b> a) True b) False		
5	<b>AutoCAD commands can be accessed in,</b> a) Drawing area b) Status bar c) Tool bars d) Command window		
6	<b>A typical set of architectural working drawings would probably include floor plans, foundation plans, elevations, section details, and roof framing plans.</b> a) True b) False		
7	<b>Details drawing are used to</b> a) show all the necessary information needed b) show relevant partial c) both of the above d) none of the above		

DTE Code : **ENG315**



— Start the world —

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AICTE ID : E-8019451

AISHE Code : E-11165

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## Department of Civil Engineering

Class Wise Assessment

“RCC Design Drafting using CAD”

11<sup>th</sup>, 12<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> and 25<sup>th</sup> March 2023

Question Paper

All Questions are compulsory

Each question carry 2 marks

8	<b>The file extension that cannot be accessed by AutoCAD,</b> a) .dwg b) .dxf c) .doc d) .dws		
9	<b>The layer that can be deleted from the layer property manager,</b> a) Layer 0 b) Def points c) Layer containing objects d) Frozen layer not containing objects		
10	<b>The hatch pattern used to fill a closed area,</b> a) ANSI31 b) ANGLE c) SOLID d) Filled area can't be made with hatch command		

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Civil Engineering  
Sanjeevan Engineering & Technology Institute  
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DTE Code : EN6315



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AICTE ID : 1-8019151  
AISRE Code : C-11105

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## Department of Civil Engineering

Class Wise Assessment

“RCC Design Drafting using CAD”

11<sup>th</sup>, 12<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> and 25<sup>th</sup> March 2023

S.Y. B. Tech.

Sr. no	Name	Marks out of 20
1	Dipesh Ananta Bhoir	16
2	Sahil Arun Patil	16
3	Poochi Sanjay Karande	16
4		
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DTE Code : ENG315



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AICTE ID : 1-8019451  
AISHE Code : C-11105

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## Department of Civil Engineering

Class Wise Assessment

“RCC Design Drafting using CAD”

11<sup>th</sup>, 12<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> and 25<sup>th</sup> March 2023

T.Y. B. Tech.

Sr. no	Name	Marks out of 20
1	Ritesh Krushnat Patil	16
2	Dhairyashil Shehadip Patil	14
3	Sciprasad Jankardhan Patil	16
4	Pratik Yuvaraj Waqave	16
5	Sakshi R. Powar	14
6	Samruddhi B. Ramesh	14
7	Aniket D. Morade	16
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DIE Code : EN6315



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AICTE ID : 1-8019451  
AISSE Code : C-11163

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## Department of Civil Engineering

Class Wise Assessment

“RCC Design Drafting using CAD”

11<sup>th</sup>, 12<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup> and 25<sup>th</sup> March 2023

B. Tech. Civil

Sr. no	Name	Marks out of 20
1	shivam vinod Sadhav	16
2	Amit Uttam Temdade	16
3	Abhishek C. Juyale	16
4		∴
5		
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Civil Engineering

Sanjeevan Engineering & Technology Institute  
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Assessment Sheet**

Name \_\_\_\_\_

Roll No.: \_\_\_\_\_

Department: \_\_\_\_\_

Class: \_\_\_\_\_

Note : Attempt all questions & write the option in box

Answer

<p>Q.1 Which of the following classes are part of the Java Collections Framework?</p> <p>A) HashMap, TreeSet, ArrayList                      B) String, Integer, Double                      C) Runnable, Callable, Future                      D) File, FileReader, FileWriter</p>	
<p>Q.2 What does the <b>volatile</b> keyword in Java ensure?</p> <p>A) The variable is immutable.                      B) The variable is thread-safe and always read from the main memory.                      C) The variable can be accessed by multiple threads without synchronization.                      D) The variable is eligible for garbage collection immediately.</p>	
<p>Q.3 Which of the following is true about Java's <b>Stream</b> API introduced in Java 8?</p> <p>A) It is designed for sequential processing of data.                      B) It does not support parallel execution.                      C) It provides a declarative way to process collections of objects.                      D) It replaces Java's traditional for-each loop.</p>	
<p>Q.4 What is the purpose of the <b>synchronized</b> keyword in Java?</p> <p>A) To optimize the execution of methods.                      B) To ensure that a method or block of code is accessed by only one thread at a time.                      C) To mark a method as deprecated.                      D) To allow multiple threads to access a method simultaneously.</p>	
<p>Q.5 Which of the following interfaces does the <b>java.util.concurrent</b> package provide for asynchronous execution?</p> <p>A) Comparator                      B) ExecutorService                      C) Serializable                      D) Iterable</p>	
<p>Q.6 In Java, what does the <b>@FunctionalInterface</b> annotation indicate?</p> <p>A) The interface must have at least one method.                      B) The interface must not have any methods.                      C) The interface has exactly one abstract method.                      D) The interface can only have default methods.</p>	

<p>Q.7 What is the main benefit of using a <b>CompletableFuture</b> in Java?</p> <ul style="list-style-type: none"><li>A) It allows for blocking operations.</li><li>B) It provides a way to write asynchronous code without callbacks.</li><li>C) It ensures thread safety of mutable objects.</li><li>D) It simplifies error handling in synchronous code.</li></ul>	
<p>Q.8 Which of the following is not a valid state for a thread in Java?</p> <ul style="list-style-type: none"><li>a) new</li><li>b) waiting</li><li>c) sleeping</li><li>d) terminated</li></ul>	
<p>Q.9 What does the <b>Optional</b> class in Java help to address?</p> <ul style="list-style-type: none"><li>A) Memory leaks due to unreferenced objects.</li><li>B) NullPointerExceptions by providing a container that may or may not hold a non-null value.</li><li>C) Thread safety issues in concurrent applications.</li><li>D) Performance optimization by avoiding unnecessary object creation.</li></ul>	
<p>Q.10 Which of the following is true about Java's lambda expressions?</p> <ul style="list-style-type: none"><li>A) They can only be used with interfaces that have multiple abstract methods.</li><li>B) They are a way to define anonymous methods.</li><li>C) They must always return a value.</li><li>D) They are only applicable to methods with no parameters.</li></ul>	

\*\*\*\*\*All the best\*\*\*\*\*



Date:27-05-2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Assessment Result**

of

SDP on "Advance Java Programming"



Roll No.	Student Name	Class	Marks Obtained out of 10
1	SHETAKE SHUBHANGI SURESH	Final Year	10
2	KALYANI SANJAY HULLE	Final Year	9
3	SNEHAL SANJAY MANKAR	Final Year	9
4	SHINDE SHIVANI SHASHIKANT	Final Year	8
5	KORAVI PRIYANKA RAMCHANDRA	Final Year	7
6	RUTUJA RAVSO CHOUGULE	Final Year	8
7	RUKADE PRIYANKA UDAY	Final Year	7
8	NAYKAWADI KASHMIRA MIRASO	Final Year	6
9	KAMBLE SHWETA SHAHAJI	Final Year	7
10	MUJAWAR ASIM RIJWAN	Final Year	8
11	KAMBLE NIKHIL RAJKUMAR	Final Year	8
12	ROHIT SANJAY LOHAR	Final Year	6
13	PATIL ADESH VIJAYKUMAR	Final Year	9
14	PHALLE MAYURESH MOHAN	Final Year	7
15	SHETE RAVINDRA AMAR	Final Year	10
16	MARWADI OMKAR BALASO	Final Year	10
17	SAWANT OMKAR SURYAKANT	Final Year	8
18	DEVADKAR SOURABH SHASHIKANT	Final Year	10
19	MALI PRADHUMN HARIKISHOR	Final Year	10
20	PATIL HARSHADA JAYSING	Final Year	8
21	DALAVE MITALI KRUSHNATH	Final Year	7
22	GAIKWAD AARTI SUNIL	Final Year	7
23	SURYAWANSHI SNEHA MOHAN	Final Year	9
24	BHASKAR VIVEK PANDIT	Final Year	8
25	BHORE AKSHAYKUMAR KAKASO	Final Year	6
26	SUPRIYA VIJAY SUTAR	Final Year	8
27	VAIBHAVI AMBAJI DHANGAR	Final Year	8

28	KUMBHAR NIKITA TANAJI	Final Year	7
29	SHINDE PRATIK VIDYADHAR	Final Year	7
30	RAJMANE SHIVAM SANTOSH	Final Year	8
31	SUYOG SANJAY KHUTALE	Final Year	9
32	PATIL VIRAJ DINKAR	Final Year	9
33	RAYKAR SHUBHAM GIRIDHAR	Final Year	7
34	PATIL AISHWARYA SHANKAR	Final Year	6
35	MOMIN MUSKAN JAVED	Final Year	8
36	BHOI AMRUTA RAJENDRA	Final Year	8
37	NISHA BHAGWAN SHINDE	Final Year	5
38	VALAKE ANUJA RAJESH	Final Year	8
39	VALAKE SONAL BHIMRAO	Final Year	7
40	KHADAKE RUTUJA SUNIL	Final Year	8
41	MULLANI ALFIZA ANWERHUSEN	Final Year	7
42	MALI NISHA NANDKUMAR	Final Year	7
43	LAD ANIKET MARUTI	Final Year	6
44	SALVI NIKHIL SAMBHAJI	Final Year	7
45	LAD PRASHANT SANJAY	Final Year	8
46	CHAVAN ANIKET MARUTI	Final Year	9
47	HARDHAR PAWAN SANJAY	Final Year	8
48	DAVANG VAIBHAV SADASHIV	Final Year	6
49	JADHAV SIDDHANT SAGARKUMAR	Final Year	6
50	GURJAR SURAJ CHHOTELAL	Final Year	6
51	PATIL PRATIK SANTOSH	Final Year	8
52	SADARE AKHILESH ANIL	Final Year	7
53	DALAVI ASHUTOSH SANJAY	Final Year	7
54	MAGDUM GANESH SANJAY	Final Year	6
55	PAWAR SHUBHAM ANANDA	Final Year	7
56	SHINDE ROHIT YUVRAJ	Final Year	7
57	SHUBHAM SIDDHAPPA KAMBLE	Final Year	6
58	DUDHANE RUSHIKESH SHRIDHAR	Final Year	8
59	PRANITA PRAKASH PATIL	Final Year	7
60	PATIL RUTUJA VYANKATRAO	Final Year	8
61	PATIL KULDEEP DHONDIRAM	Final Year	6
62	PATIL ANUJA ANANDRAO	Final Year	7
63	PATIL HRITHIVIK MARUTI	Final Year	9
64	SUSHANT SHANTANU MORE	Final Year	9
65	THORBOLE OMKAR SANJAY	Final Year	9
66	PATIL GAURAV GORAKH	Final Year	6
67	FIRFIRE SIKANDAR AHMED	Final Year	5

  
Workshop Coordinator



  
HOD  
HOD  
Department of HOD - Inter Scie  
Department of Computer Scie.  
Sanjeevan Engineering Institute  
Sanjeevan Engineering Institute  
Sanjeevan Engineering Institute



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**EN 6315**

**Evaluation / Assessment Sheet**

**Add on Course: SDP on "Python Programming for Data Science"**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

Marks : \_\_\_\_\_

**Multiple Choice Questions:**

1. Which one of the following is the correct extension of the Python file?  
a).py      b).python      c).p      d)None of these
2. What is Python?  
a) A programming language      b) Computer language      c) Binary language      d) None of the above
3. Which library used for data manipulation & analysis?  
a) Pandas      b) Matplotlib      c) Numpy      d) Scikit-learn
4. Which Python Library provides tools for working with multi dimensional array?  
a) Matplotlib      b) Pandas      c) Numpy      d) Scikit-learn
5. What is the primary purpose of Matplotlib library?  
a) Statistical analysis      b) Machine learning  
c) Data manipulation      d) Creating data visualizations
6. Which Python Library provides tools for statistical analysis and hypothesis testing?  
a) SciPy      b) Pandas      c) Seaborn      d) Plotly
7. What is Primary data structure in Pandas use for storing and working with tabular data?  
a) Series      b) Array      c) DataFrame      d) Dictionary
8. X-ray brings the labeled data power of pandas to the physical Sciences .  
a) True      b) False
9. Pandas follows the Numpy convention of raising an error when you try to convert something to bool.  
a) True      b) False
10. In Pandas what method is used to remove missing values from a DataFrame?  
a) groupby()      b) drop\_duplicates()      c) dropna()      d) fillna()



**Marksheet**  
SDP on "Python Programming for Data Science"

RollNo.	Name of Student	Marks(10)
1	Amit Anil Dantal	
2	Swaroop Vishnu Chougule	10
3	Tanaya Vishwas Patil	10
4	Saloni Ashok Patil	8
5	Sayali Sagar Patil	10
6	Sutar Sushant Rajendra	10
7	Patil Vipul Vijay	9
8	Hupare Parshvkumar Mahaveer	8
9	Powar Swapnil Sakhararam	9
10	Patil Suraj Sadashiv	10
11	Harish Namdev Telvekar	10
12	Hemant Prakash Sardesai	7
13	Sourabh Mohan Sutar	9
14	Vinayak Vasant Pachange	10
15	Akanksha Sambhaji Chavan	10
16	Krishnaprasad Prakash Gawade	9
17	PremSagar Prabhakar Bharmal	9
18	Samruddhi Sudhir Sasavade	9
19	Mrunali Mahadev Hirave	10
20	Trupti Tanaji Sutar	10
21	Karan Kundalik Barale	10
22	Sanket Sandip Pazone	8
23	Anirudha Ashok Patil	9
24	Vaibhav Namdev Balip	10
25	Saurabh Sanjay Lohar	9
26	Ajay Mahadev Dalavi	8
27	Harshal Sudhir Kharge	10
28	Kaivalya Vijay Joshi	8
29	Sudhanshu Rajesh Sulekar	10
30	Vishal Manik Shinde	9
31	Sushant Narayan Shelar	10
32	Ashutosh Popat Jadhav	8
33	Chinmay Chandrakant Gavali	10
34	Digvijay Namdev Kamble	8
35	Priyanshu Prashant Patil	10
36	Shivanand Bhagwan Patil	9
37	Ashitosh Shivaji Jagtap	9
38	Rutuja Krishna Lohar	10
39	Shreyas Sanjay Jadhav	9

40	Sammed Sunil Chougule	9
41	Vishakha Vasant Khot	9
42	Vaishnavi Suresh Desai	9
43	Snehal Dipak Pallakhe	9
44	Akanksha Vinod Sutar	9
45	Pranali Bharat Kamble	10
46	Pallavi Sarjerao More	10
47	Sakshi Sandip Kasar	10
48	Manali Mahadev Rane	10
49	Gayatri Krishnat Patil	8
50	Samrudhi Amol Parmaj	10
51	Sayali Babaso Mohite	10
52	Ankita Anil Mohite	10
53	Prajakta Sukumar Anuse	10
54	Shubhangi Sambhaji Parit	8
55	Gouri Vikas Sirsat	10
56	Sayali Madhukar Patil	10

  
Co-ordinator

  
H.O.D.

HOD

Department of Computer Science  
& Engineering  
Sanjeevan Engg. & Tech. Institute  
Somwar Peth, Panhala - 416 201



**Evaluation/ Assessment Sheet**

Title of Workshop: "Python Programming for Data Science"

Name of Student:

Class:

**Multiple Choice Questions**

Q1. Which of the following statements is true about Python?

- a) Python is a compiled language                      b) Python is a high-level language  
c) Python is primarily used for numerical computation only    d) Python is not suitable for web development

Q2. What will be the output of the following code snippet?

```
x = 5y = 2print(x ** y)
```

- a) 10                      b) 7                      c) 25                      d) 3

Q3. Which of the following is a valid Python variable name?

- a) 2var                      b) \_myVar                      c) my-var                      d) my var

Q4. What does the range() function in Python return?

- a) A list of numbers                      b) A tuple of numbers                      c) A sequence of numbers                      d) A dictionary of numbers

Q5. What does the strip() method do in Python?

- a) Removes all leading and trailing spaces from a string                      b) Splits a string into a list of substrings  
c) Joins multiple strings into one                      d) Replaces occurrences of a substring within a string

Q6. What is Pandas?

- a) A data visualization library                      b) A machine learning library  
c) A data manipulation and analysis library                      d) A web development framework

Q7. Which Pandas data structure is used for one-dimensional data?

- a) DataFrame                      b) Array                      c) series                      d) List

Q8. What is NumPy?

- a) A plotting library                      b) A machine learning framework  
c) A scientific computing library                      d) A web development framework

Q9. How can you create a NumPy array from a Python list?

- a) np.array(list)                      b) numpy(list)                      c) array(list)                      d) create.array(list)

Q10. What does Matplotlib provide in Python?

- a) Data manipulation                      b) Data visualization                      c) Machine learning                      d) Text processing







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COMPUTER SCIENCE & ENGINEERING

**EN 6315**

**Assessment Marksheet**

Five Days SDP on "Python: Basic To Advanced" from 6/6/22 To 10/6/22

Sr.No.	Name of Student	Department	Contact No. (mobile No.)	Marks (10)
1	Mankar Shubhangi Tanaji	CSE	7040882178	10
2	Yadav Swati Anil	CSE	9359015300	10
3	Asazad Amir Pathan	CSE	9890878387	10
4	Telvekar sadhana Shankar	CSE	+918530741073	9
5	Sakshi Jadhav	CSE	9699308576	10
6	Kashid Shivkumar Ravindra	CSE	9067271009	9
7	Shinde Shreya Sitaram	CSE	8668914070	9
8	Ajay Balasaheb Patil	CSE	9168249665	9
9	Ayesha Pailwan	CSE	9561750463	10
10	Muskan jamadar	CSE	8390260456	10
11	Rohit vijay patil	CSE	9011942653	8
12	Chavan sharlet Satish	CSE	9730258833	9
13	Rutuja Rajesh Dame	CSE	7558752100	9
14	Patil Shivani Gama	CSE	09607282726	9
15	Yadav rutuja shivaji	CSE	7498182020	9
16	Darshani Waghmare	CSE	8975386295	10
17	Nitin Kendre	CSE	8459254849	10
18	Rajvardhan Deepakrao patil	CSE	7218430202	10
19	Patil Mayuri Abaji	CSE	+918767654926	9
20	Parit Vivek Ashok	CSE	8956601142	10
21	Vinayak Bajirao More	CSE	8624982004	9
22	Patil Pallavi Kiran	CSE	8483013883	9
23	Vivek Maruti Patil	CSE	9168227949	9
24	Divya Vishnu Waghmare	CSE	8530105474	10
25	Wadkar Deepak Sagar	CSE	9763219611	10
26	Sawant pranav vishwanath	CSE	+919156512000	9
27	Gurav Mukta Sanjay	CSE	9067290592	9
28	kulkarni Sayali Sunil	CSE	+919309556658	9
29	Vaidehee Abhijeet Batte	CSE	9370017141	9
30	Vaidehee Abhijeet Batte	CSE	9370017141	9
31	VISHAL SUNIL PAWAR	CSE	9595052624	9
32	Sujata Shashikant Patil	CSE	7559490913	9
33	Rutuja Manik Patil	CSE	9579399694	9
34	Akshata Pundalik Patil	AUTO	7972267041	10
35	Jay Sanjay Jadhav Mithari	AUTO	8329120458	9
36	Vivke Babaso Patil	AUTO	9970568089	8
37	Vishwajit Dattatray Yadav.	AUTO	7264858133	9

38	Prithviraj Raorane.	AUTO	9623424389	9
39	Yogiraj Sunil Davang.	AUTO	9075818601	9
40	GHATAGE ABHIJIT VIJAY	Electrical	8888965774	10
41	GURAV AMRUTA VIJAY	Electrical	8975660930	9
42	LOHAR NEERAJ ALIAS KARTIK	Electrical	9156657181	10
43	MANER MOHAMADALI ASLAM	Electrical	7411131415	9
44	GURAV VASUDHA VIJAYKUMAR	Electrical	7875627093	10
45	BHALKAR VAISHNAVI VIJAY	Electrical	8208862832	9
46	VALAKE BHAKTI SAMBAJI	Electrical	7666454005	10

  
Pro. S.A. Babar  
Co-ordinator

  
Prof. R.S. Nejkar  
H.O.D.

HOD

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Data Structure and Algorithms using Java

### Assessment criteria:

Average assignment score = 25% of average of best 6 assignments out of the total 8 assignments given in the course.

Exam score = 75% of the proctored certification exam score out of 100

Final score = Average assignment score + Exam score

YOU WILL BE ELIGIBLE FOR A CERTIFICATE ONLY IF AVERAGE ASSIGNMENT SCORE  $\geq 10/25$  AND EXAM SCORE  $\geq 30/75$ . If one of the 2 criteria is not met, you will not get the certificate even if the Final score  $\geq 40/100$ .



*Pegle*  
H.O.D.  
HOD

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Data Base management system**

**Assessment criteria:**

Average assignment score = 25% of average of best 6 assignments out of the total 8 assignments given in the course.

Exam score = 75% of the proctored certification exam score out of 100

Final score = Average assignment score + Exam score

YOU WILL BE ELIGIBLE FOR A CERTIFICATE ONLY IF AVERAGE ASSIGNMENT SCORE  $\geq 10/25$  AND EXAM SCORE  $\geq 30/75$ . If one of the 2 criteria is not met, you will not get the certificate even if the Final score  $\geq 40/100$ .



*Peyla*  
HOD.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**Programming in Java**

**Assessment criteria:**

Average assignment score = 25% of average of best 6 assignments out of the total 8 assignments given in the course.

Exam score = 75% of the proctored certification exam score out of 100

Final score = Average assignment score + Exam score

YOU WILL BE ELIGIBLE FOR A CERTIFICATE ONLY IF AVERAGE ASSIGNMENT SCORE  $\geq 10/25$  AND EXAM SCORE  $\geq 30/75$ . If one of the 2 criteria is not met, you will not get the certificate even if the Final score  $\geq 40/100$ .



*P. S. J.*  
HOD.

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## ELECTRIC VEHICAL MCQ QUESTION AND ANSWER SET

1. Electric vehicles are less expensive to own and operate than conventional, internal combustion engines.
  - a. **True**
  - b. False
  
2. A level 1 charger is like plugging into a standard, 120-volt outlet and does not require special equipment or installation. This type of charging is also known as trickle charging.
  - a. **True**
  - b. False
  
3. What is a Time of Use Rate (TOU)?
  - a. **A rate offered by some utilities to incentivize customers to use electricity during specific times, generally in low demand times**
  - b. A rate offered by some utilities that's based on the length of time an electric vehicle is charging
  - c. A rate offered by some utilities to disincentivize the use of electricity
  
4. Electric vehicles produce fewer emissions than conventional vehicles.
  - a. **True**
  - b. False
  
5. What's the difference between a plug-in hybrid and a battery electric vehicle?
  - a. There is no difference
  - b. A plug-in hybrid only accepts AC power, while a battery electric vehicle accepts AC and DC power
  - c. **A plug-in hybrid can be powered by either the battery or the gasoline engine. A pure electric vehicle is powered only by the battery**
  
6. Electric vehicles can only be used as commuter vehicles because of their limited range.
  - a. **True**
  - b. False
  
7. What is the best-selling EV model in Minnesota?
  - a. **Tesla Model S**
  - b. Nissan Leaf
  - c. Chevy Bolt
  - d. BMW i3
  
8. What major energy corporation recently purchased EV infrastructure supplier GreenLots?
  - a. BP
  - b. **Exxon**

- c. Shell
- d. Chevron

9. How many vehicles can a manufacturer sell before triggering the federal tax credit phase-out?

- a. 50,000
- b. 100,000
- c. **200,000**
- d. 300,000

10. In what year was the first car powered by an electric motor?

- a. 1911
- b. **1827**
- c. 1962
- d. 1899

11. An EV only needs one of the following maintenance jobs done. Which is it?

- a. Oil change
- b. Belt replacement
- c. New spark plugs
- d. **Brake pad inspections**

12. Which of the following is NOT a kind of DCFC plug?

- a. **J1772**
- b. CHAdeMO
- c. SSA/CCS
- d. Supercharger

13. What country has the most EVs per capita?

- a. China
- b. **Norway**
- c. Iceland
- d. United Arab Emirates

14. True or False: A hydrogen fuel cell vehicle is a type of electric vehicle.

- a. **True**
- b. False

15. Which of these companies is the only one WITHOUT plans for an all-electric pickup truck?

- a. Toyota
- b. GMC
- c. Ford
- d. **Ram**

16. Which EV is featured in Avengers: Endgame?

- a. Jaguar I-Pace
- b. Tesla Model X
- c. **Audi E Tron**
- d. Porsche Tycan

17. Which of these years saw the most global EV sales?

- a. 2015
- b. 2016
- c. 2017
- d. **2018**

18. According to the Department of Energy, what percentage of EV charging happens at home?


- a. 50%
- b. 75%
- c. **80%**
- d. 90%

19. Which component of an Electric Vehicle (EV) stores electrical energy for propulsion?

- a. Engine
- b. **Battery**
- c. Alternator
- d. Spark Plug

20. Which of the following is a type of Electric Vehicle (EV) that has both an electric motor and an internal combustion engine?

- a. Battery Electric Vehicle (BEV)
- b. **Plug-in Hybrid Electric Vehicle (PHEV)**
- c. Hybrid Electric Vehicle (HEV D)
- d. Fuel Cell Electric Vehicle (FCEV)

  
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**DEPARTMENT OF ELECTRICAL ENGINEERING**

**Class S.Y.**

**Add on course for ELECTRIC VEHCAL**  
**FINALE MARKS**

**DATE:**

Sr. No.	Enrollment No.	Name of Student	Marks
1	1	BANGE RUSHIKESH NANDKUMAR	16
2	2	BIDKAR SANIKA BALASO	17
3	3	GHATAGE PRADHUMNA PRAKASH	AB
4	4	KAMBLE ADITYA ARJUN	18
5	5	KAMBLE SUJATA PRALHAD	16
6	6	LALE ASHWINI MANGESH	16
7	7	MHETAR SAURABH SARJERAO	17
8	8	PATANKAR AKIB SHABBIR	17
9	9	PATIL KARTIK SANJAY	AB
10	10	PATIL PRATIK JOTIRAM	18
11	11	PATIL RUTUJA RAJU	17
12	12	PATIL SAURABH SURESH	16
13	13	PATIL YASH LAXMAN	16
14	14	PRASAD SONAM RAMESH	20
15	15	KHOPKAR MAYURI HARIBA	16
16	16	BHANDARI SANIKA DILIP	17
17	17	PATIL OMKAR GOVIND	AB
18	18	CHOUGULE UDAY SARJERAO	18
19	19	KHUDE ADITYA GOVIND	20
20	20	AREKAR MADHURI MARUTI	17
21	21	CHARAPALE SATYAJEET SIAMRAO	16
22	22	ADULKAR SHILPA BALU	17
23	23	CHARAPLE ROHINI PANDURANG	20
24	24	CHOUGALE RUTURAJ RAMCHANDRA	AB
25	25	CHOUGALE SNEHAL KRUSHNAT	16
26	26	CHOUGULE PRIYANKA BALASO	AB
27	27	GURNULE BHIMRAJ KRISHNAJI	AB
28	28	JADHAV SARANG MAHESH	17
29	29	KOLI VAIBHAV MAHADEV	18
30	30	KURADE VITTHAL VILAS	17
31	31	KAMBLE OMKAR SAMBHAJI	17
32	32	KURANE ABHISHEKH BABAN	AB
33	33	KOLI VAIBHAV MAHADEV	AB
34	34	LOKHANDE PRUTHVIRAJ ATUL	AB
35	35	MOMIN ASADDULLA FIROJ	AB
36	36	MULLANI YUNUS DASTAGIR	AB
37	37	NADAF MUSTAQAHMAD IQBAL	15
38	38	NADAF NUREN MOULAALI	19
39	39	NAVLAV SANGRAM ANIL	AB

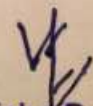
40	40	PARIT RITESH CHANDRAKANT	AB
41	41	PATIL DHIRAJ DINKAR	AB
42	42	PATIL DIPALI SHANKAR	AB
43	43	PATIL DIPALI SHRIPATI	AB
44	44	PATIL PRATIKSHA SANDIP	AB
45	45	PATIL SHIVRAJ VIDYANAND	AB
46	46	PATIL SURAJ KIRAN	16
47	47	PATIL VAIBHAV VIJAY	AB
48	48	PATIL VAISHNAVI SANJAY	AB
49	49	PATIL VISHAL SANJAY	AB
50	50	POWAR SUMATI SANJAY	AB
51	51	PUJARI UTTAM TANAJI	AB
52	52	SANGAR AKSHADA RAMESH	AB
53	53	SATPUTE AKSHAY MADHUKAR	AB
54	54	SONULE SOURABH SURAJ	19
55	55	CHOUGALE CHAITANY SANJAY	AB
56	56	CHOUGULE SAURABH BABASO	18
57	57	KUMBHAR ADINATH JALINDAR	18
58	58	MAGDUM NIRAJ BABASAHEB	18
59	59	MALAVE KARAN CHANDRAKANT	20
60	60	MANE OMKAR SANJAY	AB
61	61	MARALKAR MRUNAL MAHESH	17
62	62	PATIL ADITYA VIJAY	AB
63	63	PATIL NEHA ASHOK	AB
64	64	PATIL TEJAS DIGAMBAR	AB
65	65	POWAR BHUSHAN SUBHASH	17
66	66	SHINDE SOURABH DHANAJI	AB
67	67	SHELKE SAKSHI JEEVAN	AB
68	68	PATIL SANIKA MARUTI	AB
69	69	OHALE UTKARSHA POPAT	19
70	70	DHERE HARSHVARDHAN ANANDA	17
71	71	KURADE VITTHAL VILAS	AB
72	72	KURANE ABHISHEKH BABAN	AB
73	73	TRIBHUVAN ASHISH SUDHAKAR	AB

Head of the Department  
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**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**Class T.Y.**  
**Add on course for ELECTRIC VEHICAL**  
**FINALE MARKS**

Sr. No.	Enrollment No.	Name of Student	Marks
1	1	AGA FAIZAL AFTAB	AB
2	2	BASARE ROHIT MARUTI	14
3	3	BAVANE ANIL DASHARATH	19
4	4	BHORE POOJA DEEPAK	AB
5	5	BHUNDE PAYAL GOMA	17
6	6	BOBADE RUTUJA RAMCHANDRA	AB
7	7	BODKE HARSHIL BAPU	AB
8	8	CHAND SONALI DASHARATH	17
9	9	CHOUGLE UBED YASIN	AB
10	10	DAKARE NIKHIL RAMESH	AB
11	11	DESAI YUVRAJ YASHAWANT	15
12	12	DEVLEKAR NADIM MAJID	18
13	13	DIGEKKAR PRAVIN BABAJI	AB
14	14	DINDE PRANAVKUMAR TANAJI	15
15	15	GAWADE OMKAR ASHOK	AB
16	16	GHEWARI RAVIRAJ NAMDEV	16
17	17	GURAV SANDIP LALASO	20
18	18	HAVAL VENKATESH VITTHAL	AB
19	19	JADHAV PRATHMESH ANNASO	16
20	20	JADHAV ROHIT MAHENDRA	18
21	21	JADHAV SONALI BABASO	19
22	22	JADHAV SOURAV BABANRAO	18
23	23	JAGANNAWAR NAGESH HANAMANT	AB
24	24	JAGTAP PRUTHVIRAJ SANJAY	AB
25	25	JAMADAR NIHAL ISAK	AB
26	26	JAMBILKAR OMKAR DAGADU	20
27	27	KADAM AARATI SARJERAO	19
28	28	KAMBLE ABHIJEET EKNATH	AB
29	29	KAMBLE PRANAV SUNIL	16
30	30	KAMBLE PRATHAMESH DHONDIRAM	20
31	31	KAMBLE SAMRUDDHI VILAS	16
32	32	KAMBLE VAIBHAV VASANT	AB

33	33	KAPURE SURAJ SHIVAJI	AB
34	34	KURANE PRASHANT BABASO	16
35	35	LATWADEKAR AMIT BALASAHEB	AB
36	36	MANE RITESH ANIL	AB
37	37	MENSAGARE NEHA SANJAY	16
38	38	MIRAJE SAKSHI MANOHAR	AB
39	39	MITHARI ABHIJEET PANDURANG	AB
40	40	NARUTE OMKAR KRUSHANATH	17
41	41	NIVADE ROHIT MAHADEV	AB
42	42	PALSHETKAR SANKET ANIL	AB
43	43	PATIL ANIKET YUVRAJ	AB
44	44	PATIL ATHARV SHIVAJI	16
45	45	PATIL DIGVIJAY CHIMASAHEB	AB
46	46	PATIL PRANAV MADAN	AB
47	47	PATIL PRASHANT DILIP	AB
48	48	PATIL SAIRAJ MARUTI	15
49	49	PATIL SAMMED SIDGONDA	20
50	50	PATIL SARDAR APPASO	AB
51	51	PATIL SHARVARI DADASO	16
52	52	PATIL SOURABH BHAGWAN	AB
53	53	PATIL SURAJ ASHOK	17
54	54	PATIL VAIBHAVI SATISH	AB
55	55	PATIL VISHWAS DILIP	AB
56	56	PAWAR SUSHANT DILIP	15
57	57	PITHADEYA GOPAL PRAMOD	AB
58	58	POWAR ATUL VILAS	17
59	59	PRABHAVALKAR DEEPSHREE DEEPAK	15
60	60	PUSALKAR SURABHI SANJAY	15
61	61	SHINDE NEHA JAGANNATH	AB
62	62	SHINDE SAMPADA BHASKAR	19
63	63	SUTAR SURAJ NAMDEV	17
64	64	TAMBOLI NIHAL RAJU	15
65	65	VARAPE URMILA HINDURAO	20
66	66	WAREKAR AKASH SUNIL	18
67	67	YELOORE PRAJKTA BANDU	19
68	68	YEWALE YOGESH VITTHAL	AB

  
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DEPARTMENT OF ELECTRICAL ENGINEERING

Class B.Tech  
Add on course for ELECTRIC VEHICAL  
FINALE MARKS

DATE

Sr. No.	Enrollment No.	Name of Student	Marks
1	1	AIWALE AJIT ASHOK	17
2	2	BABAR SUCHITRA CHANDRAKANT	AB
3	3	BAHADURE SUSHANT VIJAY	AB
4	4	BHANDARI SUSHANT APPASO	20
5	5	BHOLE RENU RAHUL	19
6	6	BHUYEKAR ADITYA ANIL	AB
7	7	CHANDANE NITIN DATTATRAYA	AB
8	8	CHOPADE PRATIK NISHIKANT	AB
9	9	DALVI DEVRAJ BHARAT	16
10	10	FALAKE OMKAR VIJAY	20
11	11	GAIKAWAD SHAILESH SHARAD	18
12	12	GAT RAJKUMAR SACHIN	17
13	13	HARUGADE SHAILESH NANASO	AB
14	14	HERLEKAR RUTVIJ UMESH	AB
15	15	HIREMATH CHINMAY UMESH	AB
16	16	INGOLE PRAFULLCHANDRA D.	AB
17	17	JADHAV ABHISHEK ARUN	20
18	18	JADHAV SWATI BANDOPANT	19
19	19	KAMBLE AAKANKSHA ANIL	AB
20	20	KAMBLE PANDURANG ANANDRAO	16
21	21	KAMBLE PRANALI LAXMAN	AB
22	22	KAMBLE PREM DHONDIRAM	20
23	23	KAMBLE VAIBHAV PRAVIN	AB
24	24	KAPASE OMKAR ASHOK	20
25	25	KULKARNI NEHA DILIP	20
26	26	KUMBHAR DATTATRAY GANAPATI	AB
27	27	MANE ROHIT NANDAKUMAR	16
28	28	MOLE SHWETA SANJAY	15



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## DEPARTMENT OF ELECTRICAL ENGINEERING

### Question Paper

#### Sub: Demonstration on Hot Line Maintenance

Student Name:

Roll No:

Class:

Date:

Note: 1. Answer all question.

2. Each question carry TWO mark.

3. Assume missing data.

1. Which of the following depends on charging and discharging rate of a capacitor?

- a) Time constant
- b) Current
- c) Power
- d) Voltage

2. What is the initial current while charging a capacitor?

- a) High
- b) Low
- c) 0
- d) Cannot be determined

3. What is the final current while charging a capacitor?

- a) High
- b) Zero
- c) Infinity
- d) Low

4. A capacitor is charged to a voltage of 400V and has a resistance of 20ohm. Calculate the initial value of charging current.

3. What are the benefits of career development?

- a) Improved physical health
- b) Better work-life balance
- c) Higher social media engagement
- d) Increased number of hobbies

4. Which of the following is NOT a part of career development?

- a) Skill development
- b) Goal setting
- c) Social media management
- d) Networking

5. What does setting career goals involve?

- a) Creating a list of places to travel
- b) Defining short-term and long-term objectives
- c) Starting a personal blog
- d) Learning a new language

6. How can individuals acquire new skills for career development?

- a) By reading more books
- b) By attending workshops and seminars
- c) By watching television shows
- d) By socializing with friends

7. What is the importance of networking in career development?

- a) To find a life partner
- b) To make new friends

- c) To build professional relationships and explore opportunities
- d) To get discounts at restaurants

8. What is the purpose of seeking feedback in career development?

- a) To improve physical health
- b) To identify areas for improvement and enhance performance
- c) To receive compliments from others
- d) To learn new hobbies

9. Why is adaptability important in career development?

- a) To remain in the same job for a lifetime
- b) To handle personal finances
- c) To cope with changes in the job market and industry trends
- d) To improve work-life balance

10. How can individuals achieve work-life balance?

- a) By working longer hours
- b) By avoiding social gatherings
- c) By prioritizing personal and professional responsibilities
- d) By focusing solely on their careers



**Hot Line Maintenance**

**FINAL MARKS**

15/2/2018

R/L	STUDENT NAME	Marks	R/L	STUDENT NAME	Marks
1	AGHAV ARCHANA U.	18	45	PATIL GANESHKUMAR SHIVAJI	16
2	ASHTEKAR KARUNA V.	20	46	PATIL HARISH JAYSING	18
3	BAIRAGDAR SAJID S.	16	47	PATIL HRISHIKESH RAJARAM	16
4	BALADAR ROHIT B.	14	48	PATIL PAVAN SHIVAJI	12
5	BARALE RENU SUNIL	16	49	PATIL PRIYANKA TATYASO	AB
6	BIRAMBOLE RUPALI ANANDA	AB	50	PATIL SAGAR DINKAR	AB
7	BIRAMBOLE URMILA SAMBHAJI	12	51	PATIL SHUBHAM VISHWAS	18
8	BODHE PRATIK PRAKASH	18	52	PATIL SNEHAL SHANKAR	20
9	CHAVAN ASHISH AVINASH	14	53	PATIL SURAJ BHAIRU	16
10	CHOUGULE ATUL BALASO	16	54	PATIL SUSHANT DILIP	14
11	DAVANG SHUBHAM SARDAR	20	55	PATIL VAISHNAVI ANANDA	16
12	DESAI ASHISH AMRUT	AB	56	PAWAR DIKSHA DATTATRAY	AB
13	DEVARDE VISHWANATH JANABA	16	57	POTE TEJASHREE CHIDANAND	AB
14	DINDE INDRAJEET SUNIL	18	58	POWAR VAISHALI YASHWANT	AB
15	DONGALE KRISHNAT SATAPPA	16	59	RAMPURE NITIN BHALCHANDRA	14
16	HARALE SEEMA TUKARAM	12	60	REPE SUDARSHAN BHIMRAO	16
17	HATAKAR PAVAN SHANKAR	14	61	SAGARE MAHESH TANAJI	18
18	KAMBLE VAIBHAV ASHOK	AB	62	SANAGAR PRAJAKTA RAJENDRA	20
19	KANASE ROHIT RAJENDRA	14	63	SATHE VISHAKHA VISHWAS	AB
20	KANDALE VIKRAMSINGH SHIVAJI	16	64	SHELAKI SIDDHARTH B.	AB
21	KESARKAR NITIN RAJARAM	18	65	SHINDE VIKRANT ASHOK	20
22	KOIGADE MAYURI RAJARAM	20	66	SIDHAGANESH SAJJAN ARUN	18
23	KOLI KOMAL DILIP	18	67	SOLUNKE PRANITA RAM	20
24	KUBAL SAMBHAJI RAVINDRA	20	68	SONTAKKE NIKITA DATTATRAY	AB
25	KULKARNI MANDAR GAJANAN	AB	69	SUTAR KIRAN PRAKASH	16
26	KUMBHAR GAJENDRA ARUN	12	70	SUTAR KOMAL MARUTI	AB
27	KUMBHAR PRAFULLA PANDIT	14	71	THOKE SUMIT SHRIKANT	12
28	LOKHANDE IRRAPPA JOTIBA	16	72	ULGEDDI SHRUTIKA SUNIL	14
29	MAKANDAR VAHID BASHIR	18	73	YADAV ROHIT RAJENDRA	16
30	MALI BHIM SURESH	20	74	SANDIP TATE	AB
31	MALI VIKAS NAGNATH	16	75	RAJENDRA LOHAR	AB
32	MANADE SUNIL KRUSHANT	AB	76	BALASO SHINGTE	18
33	MANER KASAR ARIF M.	16	77	AJIT POWAR	20
34	MIRZA IRSHAD INAYAT	AB	78	VISHAL KARALE	16
35	MOLE NAMRATA SAMBHAJI	12	79	DIGVIJAY CHAVAN	AB
36	MOTE PRASAD BHAGAWAN	14	80	DHIRAJ JADHAV	16
37	MUJAWAR WASIM ALLISO	16	81	ANIKET VIDNORKAR	AB
38	NIUNGARE POOJA SHIVAJI	AB	82	PAWAR SAGAR NIWAS	AB
39	PANGE UPENDRA UMESH	12	83	SARDESAI RUSHANK	12
40	PATIL AISHWARYA ARUN	14	84	YADAV YOGESH Y.	14
41	PATIL AKANSHA DATTATRAY	16	85	MAHAMUNI K.	16
42	PATIL AKSHAY BALWANT	20	86	POTDAR	18
43	PATIL AKSHAY RAJAN	20			
44	PATIL BHIKAJI VILAS				

## DEPARTMENT OF ELECTRICAL ENGINEERING

### Question Paper

#### Sub: Introduction to PLC

Student Name:

Roll No:

Class:

Date:

Note: 1. Answer all question.

2. Each question carry TWO mark.

3. Assume missing data.

1. What type of programming language is typically used to program a PLC?

a) C++

b) Java

c) Ladder Logic

d) Python

2. How many maximum input and output points does a high-end PLC have?

a) 8 input, 8 output

b) 16 input, 16 output

c) 32 input, 32 output

d) 64 input, 64 output

3. What type of power supply is typically used for a PLC?

- a) AC
- b) DC
- c) Both AC and DC
- d) Solar

4. What is the main function of the CPU in a PLC?

- a) To provide power to the PLC
- b) To store the program
- c) To execute the program and control the input and output devices
- d) To communicate with other PLCs

5. How does a PLC differ from a traditional hardwired control system?

- a) PLCs use software programming instead of physical wiring.
- b) PLCs can only be used in industrial applications.
- c) PLCs are more expensive than traditional hardwired control systems.
- d) PLCs are less reliable than traditional hardwired control systems.

6. What is the function of the input/output (I/O) module in a PLC?

- a) To provide power to the PLC
- b) To store the program
- c) To interface with the input and output devices
- d) To communicate with other PLCs

7. What is the function of a PLC's power supply?

- a) To provide power to the PLC's CPU
- b) To provide power to the PLC's input/output modules
- c) To provide power to the PLC's communication interfaces
- d) All of the above

8. What is the function of a PLC's communication interface?

- a) To communicate with other PLC
- b) To communicate with an HMI or SCADA system
- c) To communicate with other devices or systems
- d) All of the above

9. What is a PLC?

- a) A type of controller used for industrial automation
- b) A type of robot used for industrial automation
- c) A type of sensor used for industrial automation
- d) A type of software used for industrial automation

10. What are the main components of a PLC system?

- a) CPU, memory, and input/output modules
- b) Sensors, actuators, and control valves
- c) Motors, gears, and bearings
- d) Pneumatics, hydraulics, and electronics

Enroll ment No.	Name of Student	Marks	Enroll ment No.	Name of Student	Marks
1	AGA FAIZAL AFTAB	16	35	LATWADEKAR AMIT BALASAHEB	18
2	BASARE ROHIT MARUTI	14	36	MANE RITESH ANIL	20
3	BAVANE ANIL DASHARATH	18	37	MENSAGARE NEHA SANJAY	18
4	BHORE POOJA DEEPAK	20	38	MIRAJE SAKSHI MANOHAR	16
5	BHUNDE PAYAL GOMA	18	39	MITHARI ABHIJEET PANDURANG	14
6	BOBADE RUTUJA RAMCHANDRA	16	40	NARUTE OMKAR KRUSHANATH	14
7	BODKE HARSHIL BAPU	14	41	NIVADE ROHIT MAHADEV	18
8	CHAND SONALI DASHARATH	14	42	PALSHETKAR SANKET ANIL	20
9	CHOUGLE UBED YASIN	16	43	PATIL ANIKET YUVRAJ	18
10	DAKARE NIKHIL RAMESH	20	44	PATIL ATHARV SHIVAJI	14
11	DESAI YUVRAJ YASHAWANT	20	45	PATIL DIGVIJAY CHIMASAHEB	14
12	DEVLEKAR NADIM MAJID	18	46	PATIL PRANAV MADAN	16
13	DIGEKAR PRAVIN BABAJI	16	47	PATIL PRASHANT DILIP	18
14	DINDE PRANAVKUMAR TANAJI	14	48	PATIL SAIRAJ MARUTI	16
15	GAWADE OMKAR ASHOK	18	49	PATIL SAMMED SIDGONDA	14
16	GHEWARI RAVIRAJ NAMDEV	20	50	PATIL SARDAR APPASO	14
17	GURAV SANDIP LALASO	18	51	PATIL SHARVARI DADASO	16
18	HAVAL VENKATESH VITTHAL	16	52	PATIL SOURABH BHAGWAN	20
19	JADHAV PRATHMESH ANNASO	14	53	PATIL SURAJ ASHOK	20
20	JADHAV ROHIT MAHENDRA	14	54	PATIL VAIBHAVI SATISH	20
21	JADHAV SONALI BABASO	16	55	PATIL VISHWAS DILIP	18
22	JADHAV SOURAV BABANRAO	20	56	PAWAR SUSHANT DILIP	16
23	JAGANNAWAR NAGESH HANAMANT	20	57	PITHADEYA GOPAL PRAMOD	14
24	JAGTAP PRUTHVIRAJ SANJAY	16	58	POWAR ATUL VILAS	14
25	JAMADAR NIHAL ISAK	20	59	PRABHAVALKAR DEEPSHREE DEEPAK	14
26	JAMBILKAR OMKAR DAGADU	20	60	PUSALKAR SURABHI SANJAY	18
27	KADAM AARATI SARJERAO	18	61	SHINDE NEHA JAGANNATH	20
28	KAMBLE ABHIJEET EKNATH	20	62	SHINDE SAMPADA BHASKAR	18
29	KAMBLE PRANAV SUNIL	18	63	SUTAR SURAJ NAMDEV	16
30	KAMBLE PRATHAMESH DHONDIRAM	16	64	TAMBOLI NIHAL RAJU	14
31	KAMBLE SAMRUDDHI VILAS	14	65	VARAPE URMILA HINDURAO	14
32	KAMBLE VAIBHAV VASANT	14	66	WAREKAR AKASH SUNIL	16
33	KAPURE SURAJ SHIVAJI	18	67	YELOORE PRAJKTA BANDU	20



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**EN 6315**

**DEPARTMENT OF ELECTRICAL ENGINEERING**

**Question Paper**

**Sub: PLC and Industrial Automation**

Student Name:

Roll No:

Class:

Date:

Note: 1. Answer all question.

2. Each question carry TWO mark.

3. Assume missing data.

1. Which is defined as the automatic regulation of unit operations and their associated equipments?

- a) Domestic Control
- b) Forensic Control
- c) Industrial Control
- d) Robust Control

2. How many maximum input and output points does a high-end PLC have?

- a) 8 input, 8 output
- b) 16 input, 16 output
- c) 32 input, 32 output
- d) 64 input, 64 output

3. Which of the following is controllable in process industries at the level 2 of automation?

- a) Guided Wires
- b) Unit Operations

c) Operators

d) Machines

4. What is the main function of the CPU in a PLC?

a) To provide power to the PLC

b) To store the program

c) To execute the program and control the input and output devices

d) To communicate with other PLCs

5. Which of the following is usually controllable in discrete industries at the level 2 of automation?

a) Waste

b) Unit Operations

c) Operators

d) Machines

6. What is the function of the input/output (I/O) module in a PLC?

a) To provide power to the PLC

b) To store the program

c) To interface with the input and output devices

d) To communicate with other PLCs

7. Who is responsible for Career Development?

A) Organization

B) Employee

C) Employee's immediate manager

D) All of these

8. What is the function of a PLC's communication interface?

- a) To communicate with other PLC
- b) To communicate with an HMI or SCADA system
- c) To communicate with other devices or systems
- d) All of the above

9. Which of the following is a specific example of a career development activity?

- A) Job evaluation
- B) Training workshop
- C) College recruitment
- D) Performance appraisal

10. Which of the following terms refers to the lifelong series of activities that contribute to a person's career exploration, establishment, success, and fulfillment?

- A) Performance management
- B) Career development
- C) Career management
- D) Career planning



## PLC SCADA MCQ QUESTION SET

1. What is the full form of SCADA?

- a) Supervisory Control and Document Acquisition
- b) Supervisory Control and Data Acquisition
- c) Supervisory Column and Data Assessment
- d) Supervisory Column and Data Assessment

Answer: d) Supervisory Column and Data Assessment

2. What is the primary purpose of a PLC?

- a) To control machinery on factory assembly lines
- b) To control building management systems
- c) To control industrial processes
- d) All of the above

Answer: d) All of the above

3. What type of programming language is typically used to program a PLC?

- a) C++
- b) Java
- c) Ladder Logic
- d) Python

Answer: c) Ladder Logic

4. How many maximum input and output points does a high-end PLC have?

- a. 8 input, 8 output
- b. 16 input, 16 output
- c. 32 input, 32 output
- d. 64 input, 64 output

Answer: d) 64 input

5. What type of power supply is typically used for a PLC?

- a. AC
- b. DC
- c. Both AC and DC
- d. Solar

Answer: c) Both AC and DC

6. What is the main function of the CPU in a PLC?

- a. To provide power to the PLC
- b. To store the program
- c. To execute the program and control the input and output devices
- d. To communicate with other PLCs

Answer: c) To execute the program and control the input and output devices

**7. How does a PLC differ from a traditional hardwired control system?**

- a. PLCs use software programming instead of physical wiring.
- b. PLCs can only be used in industrial applications.
- c. PLCs are more expensive than traditional hardwired control systems.
- d. PLCs are less reliable than traditional hardwired control systems.

**Answer:** a) PLCs use software programming instead of physical wiring.

**8. What is the function of the input/output (I/O) module in a PLC?**

- a. To provide power to the PLC
- b. To store the program
- c. To interface with the input and output devices
- d. To communicate with other PLCs

**Answer:** c) To interface with the input and output devices

**9. What is the function of a PLC's power supply?**

- a. To provide power to the PLC's CPU
- b. To provide power to the PLC's input/output modules
- c. To provide power to the PLC's communication interfaces
- d. All of the above

**Answer:** d) All of the above

**10. What is the function of a PLC's communication interface?**

- a. To communicate with other PLC
- b. To communicate with an HMI or SCADA system
- c. To communicate with other devices or systems
- d. All of the above

**Answer:** d) All of the above

**11. What is a PLC?**

- a. A type of controller used for industrial automation
- b. A type of robot used for industrial automation
- c. A type of sensor used for industrial automation
- d. A type of software used for industrial automation

**Answer:** a) A type of controller used for industrial automation

**12. What are the main components of a PLC system?**

- a. CPU, memory, and input/output modules
- b. Sensors, actuators, and control valves
- c. Motors, gears, and bearings
- d. Pneumatics, hydraulics, and electronics

**Answer:** a) CPU, memory, and input/output modules

**13. What are the inputs and outputs in a PLC system?**

- a. Sensors and actuators
- b. Motors and gears
- c. Valves and pumps

d. Programs and data

**Answer:** a) Sensors and actuators

**14. What are the advantages of using a PLC in industrial automation?**

- a. Cost-effective, reliable, and flexible
- b. High speed, high accuracy, and low maintenance
- c. Easy to program, easy to install, and easy to use
- d. All of the above

**Answer:** d) All of the above

**15. How do a PLC process input and output signals?**

- a. By using a central processing unit (CPU)
- b. By using a microcontroller
- c. By using a microprocessor
- d. By using a memory chip

**Answer:** a) By using a central processing unit (CPU)

**16. What is the difference between a PLC and a DCS?**

- a. PLCs are used to control machines while DCSs are used to control entire plants
- b. PLCs are used to control machines while DCSs are used to control networks
- c. PLCs are used to control machines while DCSs are used to control buildings
- d. PLCs are used to control machines while DCSs are used to control vehicles

**Answer:** a) PLCs are used to control machines while DCSs are used to control entire plants

**17. What is the difference between a PLC and a microcontroller?**

- a. PLCs are used for industrial automation while microcontrollers are used for consumer electronics
- b. PLCs are used for industrial automation while microcontrollers are used for computer peripherals
- c. PLCs are used for industrial automation while microcontrollers are used for robotics
- d. PLCs are used for industrial automation while microcontrollers are used for automotive systems

**Answer:** d) PLCs are used for industrial automation while microcontrollers are used for automotive systems

**18. How does a PLC handle multiple inputs and outputs?**

- a. By using a single input/output (I/O) module
- b. By using multiple input/output (I/O) modules
- c. By using a single input module and multiple output modules
- d. By using multiple input modules and a single output module

**Answer:** b) By using multiple input/output (I/O) modules

**19. How is a PLC program stored?**

- a. On a hard disk
- b. On a USB drive

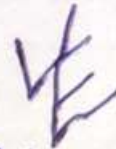
- c. On a memory chip
- d. On a flash memory

**Answer:** d) On a flash memory

**20. What is the purpose of a PLC's memory?**

- a. To store the control program
- b. To store data from the industrial process
- c. To store the PLC's configuration settings
- d. All of the above

**Answer:** d) All of the above



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Electrical Engineering  
Sanjeevan Engg. & Tech. Institute  
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


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**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**Class S.Y.**  
**Add on course for PLC & SCADA**  
**FINALE MARKS**

DATE:

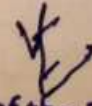
Sr. No.	Enrollment No.	Name of Student	MarkS <del>Signature</del>
1	1	BANGE RUSHIKESH NANDKUMAR	16
2	2	BIDKAR SANIKA BALASO	17
3	3	GHATAGE PRADHUMNA PRAKASH	AB
4	4	KAMBLE ADITYA ARJUN	18
5	5	KAMBLE SUJATA PRALHAD	16
6	6	LALE ASHWINI MANGESH	19
7	7	MHETAR SAURABH SARJERAO	17
8	8	PATANKAR AKIB SHABBIR	18
9	9	PATIL KARTIK SANJAY	AB
10	10	PATIL PRATIK JOTIRAM	15
11	11	PATIL RUTUJA RAJU	20
12	12	PATIL SAURABH SURESH	17
13	13	PATIL YASH LAXMAN	17
14	14	PRASAD SONAM RAMESH	20
15	15	KHOPKAR MAYURI HARIBA	19
16	16	BHANDARI SANIKA DILIP	17
17	17	PATIL OMKAR GOVIND	AB
18	18	CHOUGULE UDAY SARJERAO	17
19	19	KHUDE ADITYA GOVIND	16
20	20	AREKAR MADHURI MARUTI	15
21	21	CHARAPALE SATYAJEET SHAMRAO	16
22	22	ADULKAR SHILPA BALU	20
23	23	CHARAPLE ROHINI PANDURANG	16
24	24	CHOUGALE RUTURAJ RAMCHANDRA	AB
25	25	CHOUGALE SNEHAL KRUSHNAT	17
26	26	CHOUGULE PRIYANKA BALASO	AB
27	27	GURNULE BHIMRAJ KRISHNAJI	AB
28	28	JADHAV SARANG MAHESH	17
29	29	KOLI VAIBHAV MAHADEV	16
30	30	KURADE VITTHAL VILAS	15
31	31	KAMBLE OMKAR SAMBHAJI	15
32	32	KURANE ABHISHEKH BABAN	AB
33	33	KOLI VAIBHAV MAHADEV	AB
34	34	LOKHANDE PRUTHVIRAJ ATUL	AB
35	35	MOMIN ASADDULLA FIROJ	AB
36	36	MULLANI YUNUS DASTAGIR	AB
37	37	NADAF MUSTAQAHMAD IQBAL	18
38	38	NADAF NUREN MOULAALI	18
39	39	NAVLAJ SANGRAM ANIL	AB

40	40	PARIT RITESH CHANDRAKANT	AB
41	41	PATIL DHIRAJ DINKAR	AB
42	42	PATIL DIPALI SHANKAR	AB
43	43	PATIL DIPALI SHRIPATI	AB
44	44	PATIL PRATIKSHA SANDIP	AB
45	45	PATIL SHIVRAJ VIDYANAND	AB
46	46	PATIL SURAJ KIRAN	20
47	47	PATIL VAIBHAV VIJAY	AB
48	48	PATIL VAISHNAVI SANJAY	AB
49	49	PATIL VISHAL SANJAY	AB
50	50	POWAR SUMATI SANJAY	AB
51	51	PUJARI UTTAM TANAJI	AB
52	52	SANGAR AKSHADA RAMESH	AB
53	53	SATPUTE AKSHAY MADHUKAR	AB
54	54	SONULE SOURABH SURAJ	18
55	55	CHOUGALE CHAITANY SANJAY	AB
56	56	CHOUGULE SAURABH BABASO	19
57	57	KUMBHAR ADINATH JALINDAR	17
58	58	MAGDUM NIRAJ BABASAHEB	20
59	59	MALAVE KARAN CHANDRAKANT	20
60	60	MANE OMKAR SANJAY	AB
61	61	MARALKAR MRUNAL MAHESH	17
62	62	PATIL ADITYA VIJAY	AB
63	63	PATIL NEHA ASHOK	AB
64	64	PATIL TEJAS DIGAMBAR	AB
65	65	POWAR BHUSHAN SUBHASH	15
66	66	SHINDE SOURABH DHANAJI	AB
67	67	SHELKE SAKSHI JEEVAN	AB
68	68	PATIL SANIKA MARUTI	AB
69	69	OHALE UTKARSHA POPAT	19
70	70	DHERE HARSHVARDHAN ANANDA	16
71	71	KURADE VITTHAL VILAS	AB
72	72	KURANE ABHISHEKH BABAN	AB
73	73	TRIBHUVAN ASHISH SUDHAKAR	AB

  
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33	33	KAPURE SURAJ SHIVAJI	AB
34	34	KURANE PRASHANT BABASO	20
35	35	LATWADEKAR AMIT BALASAHEB	AB
36	36	MANE RITESH ANIL	AB
37	37	MENSAGARE NEHA SANJAY	15
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67	67	YELOORE PRAJKTA BANDU	18
68	68	YEWALE YOGESH VITTHAL	AB

  
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
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 Somwar Peth, Panhala - 416 201

Class B.Tech  
Add on course for PLC And SCADA  
FINALE MARKS

Sr. No.	Enrollment No.	Name of Student	Marks
1	1	AIWALE AJIT ASHOK	20
2	2	BABAR SUCHITRA CHANDRAKANT	AB
3	3	BAHADURE SUSHANT VIJAY	AB
4	4	BHANDARI SUSHANT APPASO	19
5	5	BHOLE RENU RAHUL	19
6	6	BHUYEKAR ADITYA ANIL	AB
7	7	CHANDANE NITIN DATTATRAYA	AB
8	8	CHOPADE PRATIK NISHIKANT	AB
9	9	DALVI DEVRAJ BHARAT	19
10	10	FALAKE OMKAR VIJAY	15
11	11	GAIKAWAD SHAILESH SHARAD	15
12	12	GAT RAJKUMAR SACHIN	15
13	13	HARUGADE SHAILESH NANASO	AB
14	14	HERLEKAR RUTVIJ UMESH	AB
15	15	HIREMATH CHINMAY UMESH	AB
16	16	INGOLE PRAFULLCHANDRA D.	AB
17	17	JADHAV ABHISHEK ARUN	16
18	18	JADHAV SWATI BANDOPANT	15
19	19	KAMBLE AAKANKSHA ANIL	AB
20	20	KAMBLE PANDURANG ANANDRAO	17
21	21	KAMBLE PRANALI LAXMAN	AB
22	22	KAMBLE PREM DHONDIRAM	19
23	23	KAMBLE VAIBHAV PRAVIN	AB
24	24	KAPASE OMKAR ASHOK	17
25	25	KULKARNI NEHA DILIP	19
26	26	KUMBHAR DATTATRAY GANAPATI	AB
27	27	MANE ROHIT NANDAKUMAR	18
28	28	MOLE SHWETA SANJAY	18

29	29	MOMIN MUSTAKIM JAFAR	AB
30	30	MULLA RABIYA SHOUKAT MULLA	AB
31	31	MUNDE SUHAS KUBER	17
32	32	NAIK RAKESH RAMCHANDRA	AB
33	33	PARIT SANGRAM SANJAY	16
34	34	PATIL KAPIL HARI	16
35	35	PATIL PRACHIT NANDKUMAR	AB
36	36	PATIL RAJWARDHAN RAJARAM	AB
37	37	PATIL SATEJ SHAHAJI	18
38	38	PATIL SHUBHAM SHANKAR	AB
39	39	PATIL SUSHANT SANJAY	16
40	40	PATIL TEJAS KESHAV	AB
41	41	PATIL VIVEK SHAMRAV	17
42	42	PATOLE ABHIJEET SHARAD	18
43	43	PAWAR SANCHIT PRAKASH	18
44	44	PEERJADE MAINODDEN KALANDAR	AB
45	45	POWALKER TEJAS SUBHASH	20
46	46	POWAR TEJAS TANAJI	16
47	47	ROTE YOGESH BHAGAWAN	AB
48	48	SALOKHE TUSHAR KRUSHNAT	AB
49	49	SANKAPAL PRITI DILIP	16
50	50	SASAWADE PRAJAKTA SANJAY	AB
51	51	SAWANT PRATHAMESH TANAJI	20
52	52	SHETAKE SHREYASH SAMBHAJI	16
53	53	SHINDE ABHAY ASHOK	AB
54	54	SHINDE DEEPAK NAMDEV	15
55	55	SONVANE SOMANATH KRISHNADEV	15
56	56	SURYAVANSHI SHUBHAM JAYVANT	AB
57	57	SUTAR SHIVAM ARUN	AB
58	58	VIBHUTE VAIBHAV CHANDRAKANT	17
59	59	YADAV SANDEEP KAILASH	AB
60	60	YAMKAR CHANDRAKANT BABU	AB

  
**Head of the Department**  
**Electrical Engineering**  
**Sanjeevan Engg. & Tech. Institute**  
**Somwar Peth, Panhala - 416 201**

**Evaluation / Assessment Sheet**  
**INDUCTION PROGRAMME**

Name: \_\_\_\_\_

Class: FIRST YEAR

Date: 18/11/2022

Marks : 10

- INSTRUCTION:** 1) ALL QUESTIONS ARE COMPULSORY  
2) EACH QUESTION CARRIES ONE MARK.  
3) TICK THE CORRECT ANSWER.

**Multiple Choice Questions:**

1) The derivative of  $f(x) = 3x^2 + 2x + 1$  is:

- A)  $6x + 2$                       B)  $6x$                       C)  $2x + 1$                       D)  $3x^2 + 2$

2) The integral of  $\int (4x^3 - 2x^2 + x - 5) dx$  is:

- A)  $x^4 - 2x^3/3 + x^2/2 - 5x + C$                       B)  $4x^4 - 2x^3 + x^2 - 5x + C$   
C)  $x^4 - 2x^3 + 12x^2 - 5x + C$                       D)  $4x^4 - x^2 - 5 + C$

3) A ball thrown vertically upwards with an initial velocity of 10 m/s reaches a maximum height of:

- A) 15.3 mN                      B) 10.2 m                      C) 5.1 m                      D) 20.4 m

4) Newton's second law of motion states:

- A) For every action, there is an equal and opposite reaction.  
B) An object at rest stays at rest, and an object in motion stays in motion.  
C) **The force on an object is equal to its mass times its acceleration.**  
D) Energy cannot be created or destroyed.

5) The balanced chemical equation for  $C_2H_6 + O_2 \rightarrow CO_2 + H_2O$  is:

- A)  $C_2H_6 + 3.5O_2 \rightarrow 2CO_2 + 3H_2O$                       B)  $C_2H_6 + O_2 \rightarrow CO_2 + H_2O$   
C)  $2C_2H_6 + 7O_2 \rightarrow 4CO_2 + 6H_2O$                       D)  $C_2H_6 + 2O_2 \rightarrow 2CO_2 + 3H_2O$

6) The molar mass of  $H_2SO_4$  is:

- A) 100 g/mol      B) 98 g/mol      C) 96 g/mol      D) 102 g/mol

7) Which of the following is a correct Python function to calculate the factorial of a number?

- A) def factorial(n): if n == 0: return 1 else: return n \* factorial(n-1)  
B) def factorial(n): for i in range(n): n \*= i return n  
C) def factorial(n): return n \* factorial(n+1)  
D) def factorial(n): while n > 1: n \*= n-1 return n

8) The main difference between a for loop and a while loop is:

**A) A for loop is used for a known number of iterations, while a while loop is used for an unknown number of iterations.**

- B) A for loop is used only for lists, while a while loop is used for all data types.  
C) A for loop is used for iteration over collections, while a while loop cannot be used for iterations.  
D) A for loop runs indefinitely, while a while loop runs a specific number of times.

9) Engineering ethics is important because:

- A) It ensures engineers earn high salaries.  
**B) It guides engineers to make morally and legally responsible decisions.**  
C) It allows engineers to work independently without regulations.  
D) It helps engineers avoid technical mistakes.

10) The basic stages of project management include:

- A) Design, Testing, Deployment, and Maintenance.  
**B) Initiation, Planning, Execution, Monitoring and Controlling, and Closure.**  
C) Brainstorming, Prototyping, Feedback, and Iteration.  
D) Analysis, Development, Implementation, and Evaluation.

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H. O. D.  
Department of  
Basic Sciences and Humanities

**BASIC SCIENCES AND HUMANITIES DEPARTMENT**

**INDUCTION PROGRAMME**

**ACADEMIC YEAR-2022-2023**

**MARKSHEET**

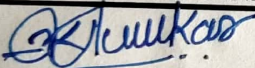
RollNo.	Name of Student	Marks(10)
101	BHOIR DIPESH ANANTA	8
102	DINDE SAMARTH JANARDAN	9
103	KADAM SAMARTH PRAVINKUMAR	7
104	KARANDE PRACHI SANJAY	8
105	PATIL MAYUR DEEPAK	9
106	PATIL SAHIL ARUN	10
107	PATIL VYANKATESH MANOHAR	5
108	RUPNOOR SATEJ PRAVIN	8
109	AREKAR HARSHAD RANGRAO	7
110	BHALEKAR KAUSTUBH SAMBHAJI	8
111	BHOGAVKAR KEDAR KAMALAKAR	9
112	BHOSALE ADITYARAJE SAYAJIRAO	10
113	CHOUGALE SANKET PRADIP	5
114	DINDE ROHAN BALASO	8
115	GAWADE ANIKET SUBHASH	7
116	HAJARE ANKITA AVAGHADI	4
117	HALADKAR SWAPNIL SARDAR	9
118	KADAM TANVI ASHOK	8
119	KHOT AKSHADA SURESH	7
120	KULKARNI ABHISHEK MADAN	10
121	PATIL ANMOL VISHAL	5
122	PATIL DAKSHATA RAJENDRA	8
123	PATIL PAVAN GANAPATI	7
124	PATIL ROSHAN DNYANDEV	9
125	PATIL SAHIL RAJENDRA	8
126	PATIL SAHIL RAVINDRA	7
127	PAWAR SAHIL BHIVA	5
128	PILANKAR RUTUJA SANDIP	8
129	POWAR SOURABH SUHAS	9
130	RAWAT SWARAJ VITTHAL	7
131	SAWANT VINAYAK VIKRAM	10
132	THOMBARE SUBHASH PANDURANG	5
133	VAISHALI PANDURANG JADHAV	7
134	BAHADURE SUDESH RAMCHANDRA	8
135	BHALERAV SURAJ NAGRAJ	9
136	BHOPALE SAMRUDDHI PRAKASH	7
137	KHARADE OMKAR JAGDISH	8
138	LAD SAHIL SARDAR	9
139	MANE ANIKET JAGADISH	7
140	PATIL ADITYA RAMESH	8
141	PATIL PRATHMESH HINDURAO	9
142	PATIL PRATHMESH TANAJI	9
143	PATIL RUTURAJ BALASO	9
144	PHARANE VIVEK SATISH	9
		8

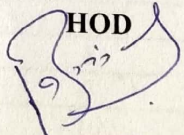
201	LOWER RAJ SAMBHAJI	8
202	ARYA SANJAY ZENDE	5
203	ATHANIKAR NADAF NAHIDA FAIYAZ	5
204	BAMBUGADE SAINATH ASHOK	7
205	CHOUGALE SAHIL GOVIND	8
206	DESAI SIDDHESH SHAILENDRA	4
207	DHARANE AJAY VINOD	8
208	DHOLE KAIF SAHEBLAL	7
209	GAIKWAD SANIKA SATISH	9
210	GHATAGE ANISHA POPAT	10
211	GOLDE SARTHAK RAOSAHEB	10
212	JADHAV SURAJ SAYAJI	10
213	KAKADE TANISHAQ SHAILENDRA	10
214	KAMBLE VIDYADHAR SHANKAR	10
215	KAPASE KETANKUMAR KUBER	5
216	KULKARNI OMKAR SOMNATH	8
217	MALI PRASANNA NANDKUMAR	10
218	MANGLEKAR PURVA ANANT	9
219	PATIL PRANAV BABAN	7
220	PATIL SHUBHAM	8
221	PATIL SOURABH RAOSAHEB	9
222	POL PRAJAKTA BHUPAL	10
223	RAUT ROODRA NISHANT	10
224	REDEKAR PRANITA DIPAK	5
225	REDEKAR SATYAJIT VITTHAL	8
226	SANGAR PRAMOD PRADIP	9
227	SHINDE PRACHI NAMDEV	8
228	SUTAR OMKAR SANJAY	7
229	SUTAR VAIBHAV NIVAS	9
230	TIBE ANJALI GORAKHANTH	8
231	TOTAWAR HARSHVARDHAN DEEPAK	7
232	AMRUT ANIL ALMAN	5
233	BHADEKAR HARSHADA MAHESH	8
234	BHIVDARNE PRATIK NAVANATH	9
235	BHOSALE ABHISHEK VIJAY	10
236	BURAN SANDESH SHIVAJI	5
237	GAWADE PARASHRAMDADA CHANDRAKANT	8
238	GAWADE SUDESH RAVALNATH	7
239	GAWADE TEJASWINI GANPATI	9
240	MULIK SANIKA JOTIRAM	8
241	PATIL SANIKA SATUPPA	7
242	PATIL VAIJAYANTI DATTATRAY	9
243	SAMARTH SANDIP DOMBE	7
244	SAWANT SAHIL SANTOSH	8
245	SURYAWANSHI DURVA CHANDRAKANT	9
301	VIRANJAY SHIVAJI MUDAGE	7
302	BAJAGE APEKSHA ANANDA	10
303	BHALEKAR KAUSTUBH SAMBHJI	10
304	BHARANKAR VEDIKA NARAYAN	5
305	BHORE SANKET HARIDAS	8
306	BHOSALE SAHIL SURESH	7
307	BORNAKE SARTHAK VINAYAK	9
308	CHANDANE SANIYA VISHWAS	8
309	CHAVAN AKANKSHA BHARAT	7
310	CHAVAN DINESH UTTAM	9
311	DABIRE ROHAN UMESH	10
312	DHERE TEJES BHIKAJI	5
	DORAD SAHIL SANTOSH	5

313	GAWALI AJINKYA SHIVPRASAD	
314	GHORPADE BALKRUSHNA SUNIL	8
315	HALADKAR ROHAN ASHOK	7
316	JADHAV ADITYA BAJIRAV	9
317	JADHAV AMEY RAJENDRA	8
318	JAGTAP ADITI ARUN	7
319	JOGADE MAHIMA MAHADEV	9
320	KAMBLE APARNA TUKARAM	10
321	KARPE CHINMAY DATTATRAY	10
322	KASAR ABHINANDAN ARVIND	5
323	KHAVARE PRADNYA KRISHNAT	8
324	KUMBHAR SURAJ RAJENDRA	7
325	LANDAGE SHRUTI YASHVANT	9
326	MHANGORE PRATHMESH SHANKAR	8
327	MHARUGADE SAHIL SAMBHAJI	7
328	MHAUTKAR SANIKA SANJAY	9
329	MHAVALE ANIRUDDHA ARVIND	10
330	MULLANI FAIZA DASTAGIR	5
331	NIGADE SHRADHA VIKAS	8
332	PARTE SANKET DATTATRAY	7
333	PATIL DHAIRYASHIL DHANAJI	9
334	PATIL KUNAL KRISHNATH	10
335	PATIL OMKAR RAJU	8
336	PATIL RAJKIRAN KRISHNAT	7
337	PATIL RANDHIR SANJAY	8
338	PATIL SAHIL SURESH	9
339	PATIL SHANTANU SHARAD	7
340	PATIL SHIVANI RAVASO	8
341	PATIL SUDESH DATTATRAY	9
342	POL HARSH BHARAT	10
343	POWAR OM SUDHAKAR	5
344	POWAR SAKSHI SURESH	8
345	RANAGE SAKSHI KASHINATH	7
346	SANKPAL ADITYA RAMESH	9
347	SAWANT VIRAJ VIKAS	8
348	SHUBHAM VILAS SHINDE	7
349	UDALE OMKAR ROHIT	10
350	UKARANDE BHUSHAN HARIDAS	5
401	ARATI DHARMENDRA PATIL	8
402	BHALEKAR MANTHAN SUNIL	7
403	BHARADE RUTURAJ SHANKAR	9
404	BHOSALE SAMIKSHA DHANAJIRAO	10
405	BHOSALE VEDANTIKA ANANDRAV	5
406	CHALAKE PRATIKSHA SANJAY	8
407	CHAVAN SAKSHI SUNIL	10
408	DABHOLKAR SUYASH DINESH	5
409	DHANAWADE TEJASWINI VISHNU	8
410	DHEPE SEJAL ABASAHEB	9
411	DHUMAL SHRIRANG PANDURANG	7
412	GAVADE RITESH LAXMAN	8
413	GIRI ONKAR SATISH	9
414	GUNDURE ADITYA VISHWANATH	10
415	GURAV SIDDHARTH AMOL	10
416	GURULE APURVA KRISHNAT	5
417	KALE UDAY PRAKASH	8
418	KARANDE SHARVARI BHAGAWAN	9
419	KASTURE VISHAL DATTATRAY	9
420	KUMBHAR AMISHA UTTAM	8
421	KUMBHAR PRATHMESH DILIP	7
		8



422	KUWAR SAHIL MAHENDRA	10
423	LOKARE ADITYA DHANANJAY	8
424	LONKAR TEJAS LAXMAN	7
425	MAHIMKAR AMRESHWAR SUNIL	8
426	MESTRY VISHAL SITARAM	9
427	PATIL ASHUTOSH UTTAM	7
428	MORE PRIYA ANIL	8
429	OULKAR NEHA NAMDEV	9
430	PADGILWAR KRUSHNA MANOHARRAO	10
431	PARTE SARITA KRUSHNA	8
432	PATIL CHAITRALI DADASO	7
433	PATIL CHETAN MUKUND	9
434	PATIL KAPIL KAILAS	7
435	PATIL PRUTHVIRAJ DHANAJI	8
436	PATIL SAKSHI PANDHARINATH	9
437	PATIL SANDHYARANI VIJAY	8
438	PATIL SHRADDHA SATYAJIT	10
439	PATIL SHRUTI SHIVAJI	8
440	PATIL SNEHAL SUNIL	7
441	PAWAR AKASH SURYAKANT	9
442	POWAR SIDHANT SANJAY	5
443	SALGAR SHRINIVAS BIRA	8
444	SARATE DIKSHA DATTATRAY	7
445	SATPUTE SANIKA VIKAS	9
446	SATVILKAR MUSKAN HUSAIN	8
447	SAWANT HARSHADA BHIMARAO	10
448	SHINGE PRANAV SUNIL	10
449	SURWASE SURAJ GOPICHAND	8
450	SURYAVANSHI SANIKA KASHINATH	10

  
COORDINATOR

  
H.O.D.  
Department of  
Basic Sciences and Humanities



Holy-wood Academy, Kolhapur's  
**SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE**

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur

Pin- 416 201 (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

■ Approved By AICTE, New Delhi ■ Recognized by Govt. of Maharashtra & DTE ■ Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere (DBATU)

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**EN 6315**

**Evaluation / Assessment Sheet**  
**INDUCTION PROGRAMME**

Name: \_\_\_\_\_

Date: 27/12/2021

Class: FIRST YEAR

Marks : 10

**INSTRUCTION:** 1) ALL QUESTIONS ARE COMPULSORY  
2) EACH QUESTION CARRIES ONE MARK.  
3) TICK THE CORRECT ANSWER.

**Multiple Choice Questions:**

1) The solution to the system of equations  $2x+3y=6$   $4x-y=5$  is:

A)  $x=1, y=2$

B)  $x=2, y=1$

C)  $x=3, y=0$

D)  $x=0, y=3$

2) The eigenvalues of the  $\begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$  are:

A) 2, 0

B) 4, -2

C) 3, 1

D) 5, -1

3) Entropy is a measure of:

A) Energy

B) Disorder

C) Temperature

D) Pressure

4) Which of the following is a barrier to effective communication?

A) Clear message

B) Active listening

C) Noise

D) Feedback

- 5) Which of the following is NOT a characteristic of effective written communication?  
A) Clarity                      B) Conciseness                      **C) Ambiguity**                      D) Correctness
- 6) The process of determining the bearing capacity of soil is known as:  
A) Soil compaction                      B) Soil stabilization                      C) Soil exploration                      **D) Soil testing**
- 7) In Python, which data structure is ordered and mutable?  
**A) List**                      B) Tuple                      C) Set                      D) Dictionary
- 8) In Python, what is the process of creating an instance of a class called?  
A) Inheritance                      B) Encapsulation                      C) Abstraction                      **D) Instantiation**
- 9) What are the software tools and technologies are commonly used in our engineering projects?  
A) CAD software                      B)MATALB                      C)PYTHON                      **D) All above**
- 10) How do we promote collaboration and knowledge sharing within our engineering team?  
A) Communication channels                      B)Project management tools  
C) Cross functional teams                      **D)D) All above**
- 

*eth*

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Holy-wood Academy, Kolhapur's  
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Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur  
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Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

**EN 6315**

**BASIC SCIENCES AND HUMANITIES DEPARTMENT**

**INDUCTION PROGRAMME**

**ACADEMIC YEAR-2021-2022**

**MARKSHEET**

RollNo.	Name of Student	Marks(10)
101	GANDITKAR SANDHYA APPARAO	7
102	KAMBLE PREM SHRIKANT	8
103	MORE YASHRAJ VILAS	9
104	PRUTHVIRAJ PRATAP GAIKWAD	7
105	RATHOD KIRAN VASANT	5
106	VARALE SWAPNIL SUHAS	8
107	BANGE RUSHIKESH NANDKUMAR	7
108	BIDKAR SANIKA BALASO	9
109	GHATAGE PRADHUMNA PRAKASH	8
110	KAMBLE ADITYA ARJUN	7
111	KAMBLE SUJATA PRALHAD	5
112	MHETAR SAURABH SARJERAO	8
113	PATANKAR AKIB SHABBIR	7
114	PATIL AVINASH MARUTI	9
115	PATIL KARTIK SANJAY	10
116	PATIL PRATIK JOTIRAM	5
117	PATIL RUTUJA RAJU	10
118	PATIL SAURABH SURESH	8
119	PATIL YASH LAXMAN	9
120	CHAVAN SURAJ RANGRAO	3
121	SHETE JYOTI NAMDEV	7
122	PRASAD SONAM RAMESH	8
123	CHOUGALE ABHIJEET VITTHAL	10
124	CHOUGULE SHUBHAM SHIVAJI	8
125	GAIKWAD JITENDRA PRAMOD	9
126	HINGE ANIRUDDHA CHANDRAKANT	7
127	JADHAV SWAPNIL PANDURANG	10
128	KUMBHAR OMKAR SANJAY	8
129	PATIL ROHIT DNYANDEV	9
130	SABALE KIRAN SANJAY	7
131	YADAV BHARAT JAYSING	10
132	OMKAR PRAKASH PATIL	5
133	PATIL AMRUTA ASHOK	8
134	LALE ASHWINI MANGESH	9
135	CHOUGALE DIGVIJAY DADU	7
136	DINDE ROHIT RAJARAM	10
137	KUMBHAR ROHAN ANANDA	5
138	PATIL AJAY VITTHAL	10
139	PATIL AKSHAY SHIVAJI	10
140	PATIL RUTURAJ KRISHNA	8
141	PRABHU PRASHIK SADASHIV	9
142	RANE ABHIJEET VILAS	10
143	ROTE RUSHIKESH NARAYAN	8
144	DANDWATE SHUBHAM YASWANT	7
145	KULKARNI SHRIRANG GANGADHAR	9
146	NALAWADE AMIT CHANDRAKANT	7
147	PATIL SHARAD SHAMARAO	8
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149	SUTAR PRAVIN PRAKASH	7
150	GANDITKAR SANDHYA APPARAO	8



201	ACHAREKAR GHANSHAM ANIL	9
202	ALFIYA NOORMAHMAD KHATIB	5
203	BADAVE ATHARV SADANAND	1
204	BANSODE SUMEDH SUSHIL	5
205	BHANDIGARE SUYASH NANDAKUMAR	8
206	BHENKI SHRIYASH SUNIL	7
207	BHIUNGADE PRAJAKTA TANAJI	10
208	CHOUGULE YASH SACHIN	10
209	DAKAVE PRANJAL SARJERAO	8
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211	JADHAV MANASI ASHOK	9
212	JADHAV ROHAN ASHOK	8
213	JADHAV SANIKA BAJIRAO	7
214	JADHAV VAISHNAVI ASHOK	7
215	KAMBLE VAISHNAVI VIJAY	8
216	KARTIK VIJAYKUMAR MAGDUM	9
217	KESARKAR ABHISHEK MARUTI	8
218	KHAMKAR VISHVAJEET HARI	7
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220	KUMBHAR VISHAL JOTIRAM	5
221	LOBO JOAQUINA GABRIEL	4
222	MALAVI ATHARVA SARJERAO	8
223	MANE RAVINA MARUTI	7
224	MANE RUTUJA BALVANT	10
225	MANE SANIKA BALU	10
226	NAIK KARTIK BABURAO	10
227	NIKAM KOVID NITIN	5
228	PATIL ARJUN SHIVAJI	8
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230	BAGWAN MARIYA AKBAR	8
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303	PATIL NAMRATA PRASHANT	8
304	PATIL PRANA VI SUBHASH	7
305	PATIL ROSHANI ANANDA	7
306	PATIL SANIKA SANJAY	8
307	PATIL SHREYASH KRISHNA	8
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309	PATIL SNEHAL SANJAY	8
310	PATIL SNEHAL SARJERAO	7
311	PATIL SUSHANT DNYANESHWAR	8
312	PATIL VAISHNAVI SANJAY	9
313	PAWAR RITESH BAJARANG	7
314	POWAR PRASAD SANJAY	10
315	PRAJVAL SOMARAYA DHANAGAR	5
316	PRAJWAL BABAN PATIL	8
317	RAHUL SANJAYKUMAR BHADARGADE	7
318	SALOKHE ADITYA SHANKAR	8
319	SARUDKAR SHREYA RAMESH	9
320	SAWANT MAYURI SHANTARAM	7
321	SAWANT SAMRUDDHI RAVIKANT	10
322	SHAIKH JUNED SHAKIL	5
323	SHITOLE PRANJALI RAMDAS	7
324	SOURABH VIJAY JADHAV	8
325	TEKALE POOJA KUBER	9
326	TILAVE SANIKA DHANAJI	7
327	TURKE ANIKET SURESH	8
328	VADAM RUTURAJ MARUTI	5
329	VHANKALI SUSHILKUMAR KIRAN	7
330	YADAV SNEHAL VILAS	8
331	KHARADE ATHARVA NITIN	9
332	PATIL HARSHVARDHAN NIVAS	7
333	Patil Prallhad Keshav	8

*Prallhad Keshav*

COORDINATOR

*etH*

H.O.D.  
Department of  
Basic Sciences and Humanities





Holy-wood Academy, Kolhapur's  
**SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE**

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur

Pin- 416 201 (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

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Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

**EN 6315**

**Evaluation / Assessment Sheet**  
**INDUCTION PROGRAMME**

Name: \_\_\_\_\_

Date: 06/02/2021

Class: FIRST YEAR

Marks : 10

INSTRUCTION: 1) ALL QUESTIONS ARE COMPULSORY  
2) EACH QUESTION CARRIES ONE MARK.  
3) TICK THE CORRECT ANSWER.

**Multiple Choice Questions:**

1) What is the value of  $\sin(45^\circ)$  ?

- A)  $\frac{1}{2}$       B)  $\frac{2}{\sqrt{2}}$       C)  $\frac{\sqrt{3}}{2}$       D) 1

2) The mean of the data set 2,4,6,8,10 is:

- A) 4      B) 5      C) 6      D) 7

3) The speed of light in a vacuum is approximately:

- A)  $3 \times 10^6$  m/s      B)  $3 \times 10^8$  m/s      C)  $3 \times 10^{10}$  m/s      D)  $3 \times 10^{12}$  m/s

4) Which of the following is an example of a longitudinal wave?

- A) Light wave      B) Sound wave      C) Water wave      D) Electromagnetic wave

5) The atomic number of an element is determined by the number of:

- A) Neutrons      B) Protons      C) Electrons      D) Nuclei

6) The isotope of an element has the same number of protons but different numbers of:

- A) Neutrons                      B) Electrons                      C) Atoms                      D) Nuclei

7) The primary components of the communication process include:

- A) Sender, Message, Receiver, Feedback                      B) Speaker, Listener, Note-taker, Observer  
C) Writer, Reader, Commenter, Reviewer                      D) Sender, Message, Decoder, Listener

8) Which of the following is an example of non-verbal communication?

- A) Email    B) Telephone call                      C) Facial expressions                      D) Written report

9) The instrument used to measure horizontal and vertical angles in surveying is:

- A) Theodolite                      B) Level                      C) Total station                      D) Compass

10) In chain surveying, the standard length of a Gunter's chain is:

- A) 10 meters                      B) 20 meters                      C) 30 meters                      D) 66 feet

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**BASIC SCIENCES AND HUMANITIES DEPARTMENT**

**INDUCTION PROGRAMME**

**ACADEMIC YEAR-2020-2021**


**MARKSHEET**

RollNo.	Name of Student	Marks(10)
101	CHAVAN SHIVAM ARUN	8
102	CHOUGULE SHABDALI SHIVAJI	9
103	DHANGAR DADASAHEB NAVNEET	7
104	FUTANE SUPRIYA SUBHASH	5
105	JADHAV SHIVAM VINOD	8
106	MISAL NIKHIL NILESH	9
107	NIKAM VIVEK VISHWAS	10
108	PATIL HARSHAVARADHN JAGANNATH	5
109	PATIL SUMIT SURESH	7
110	RUPNOOR SATEJ PRAVIN	8
111	SAHIL SURAJ DANGE	9
112	SAWANT ASHWIN ARUN	4
113	SOLANKURKAR JAYESH RAJARAM	6
114	MULLANI MOHAMMAD AYAAN ZUBER	8
115	PARMAJ SAMRUDHI AMOL	7
116	PATIL ANIRUDDHA ASHOK	9
117	PATIL GAYATRI KRISHNAT	10
118	PATIL PRACHI SHIVAJI	10
119	PATIL SALONI ASHOK	5
120	PATIL SAYALI MADHUKAR	9
121	PATIL SAYALI SAGAR	8
122	PATIL TANAYA VISHWAS	8
123	PAZONE SANKET SANDIP	9
124	GAWADE OMKAR ASHOK	7
125	JAGGANWAR NAGESH HANMANT	8
126	MENSAGARE NEHA SANJAY	8
127	PAWAR SUSHANT DILIP	9
128	PITHADEYA GOPAL PRAMOD	7
129	RAVIRAJ NAMDEV GHEWARI	7
130	BENDKHALE SIDDESH SANTOSH	8
131	GUJAR PRANAV JOTIRAM	9
132	KADAM NIKHIL BHIMRAO	4
133	KHOCHIKAR AHAD SAMAD	8
134	KHOT SHUBHAM TUKARAM	7
135	KUMBHAR PRANALI BABASAHEB	9
136	MAGDUM PRATHMESH SUDHIR	10
137	MANE PRADIP SHAMRAO	10
138	SHETE SHUBHAM MARUTI	8
139	SHINDE SIDDHESH SUNIL	10
201	ADISARE SHUBHAM MAHESH	8
202	BALIP SANKET SAMBHAJI	10
203	BALIP VAIBHAV NAMDEV	8
204	BHARMAL PREMSAGAR PRABHAKAR	9
205	CHAVAN AKANKSHA SAMBHAJI	7



206	CHOUGULE SAMMED SUNIL	8
207	CHOUGULE SWAROOP VISHNU	9
208	DALAVI AJAY MAHADEV	7
209	DANTAL AMIT ANIL	5
210	DESAI VAISHNAVI SURESH	8
211	DINDE YASHRAJ ANANDRAO	7
212	GAVALI CHINMAY CHANDRAKANT	9
213	GAWADE KRISHNAPRASAD PRAKASH	10
214	HIRAVE MRUNALI MAHADEV	6
215	HUNNARE SAKSHI ABHIJT	8
216	JADHAV ASHUTOSH POPAT	7
217	JAGTAP ASHITOSH SHIVAJI	9
218	JASUD SHRAVANI VIKRAM	8
219	KAMBLE DIGVIJAY NAMDEV	7
220	KAMBLE PRANALI BHARAT	9
221	KAMBLE RUCHA KUMAR	8
222	KARDILE BHUSHAN RAVIKIRAN	8
223	KHOPKAR SHIVAM SUJIT	7
224	KHOT VISHAKHA VASANT	8
225	KULKARNI ABHITESH HEMANT	9
226	LOHAR RUTUJA KRISHNA	8
227	LOHAR SAURABH SANJAY	7
228	SARDESAI HEMANT PRAKASH	10
229	SASAVADE SAMRUDDHI SUDHIR	5
230	SHINDE VISHAL MANIK	4
231	SIRSAT GOURI VIKAS	7
232	SNEHAL DIPAK PALLAKHE	8
233	SURYAWANSHI PRAJWAL ANIL	10
234	SUTAR AKANKSHA VINOD	8
235	SUTAR TRUPTI TANAJI	9
236	TAMBARWADE DIPALI BALAJI	7
237	BHOSALE PRATIBHA ANANDRAO	10
238	SUTAR SOURABH MOHAN	8
239	TELVEKAR HARISH NAMDEV	7

  
COORDINATOR

  
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**EN 6315**

**Evaluation / Assessment Sheet**  
**Add on Course: Induction Program**

Name: \_\_\_\_\_

Date: 21/08/2019

Class: \_\_\_\_\_

Marks : \_\_\_\_\_

**Multiple Choice Questions:**

1. Which of the following, can neither be created nor be destroyed ?  
a) Force                      b) Power                      c) Energy                      d) Momentum
2. India is the second greatest \_\_\_\_\_ of cotton in the world ?  
a) Creator                      b) Producer  
c) Grower                      d) Manufacturer
3. A mixture of sand and salt can be separated by ?  
a) Sublimation                      b) Sieving  
c) Dissolving salt in water and then filtration                      d) Dissolving salt in water and then distillation
4. Which of the following renewable energy sources has the highest energy density?  
a) Solar Power                      b) Wind Power                      c) Biomass                      d) Hydroelectric Power
5. Which of the following communication channels is typically used for long-distance communication in engineering projects?  
a) Teleconference                      b) Email                      c) Face-to-face meetings                      d) Phone calls
- 6) Which of the following is NOT a primary function of a router in computer networking?  
a) Packet forwarding.                      b) Traffic filtering  
c) Encryption                      d) Network address translation (NAT)
7. Which of the following is an example of unethical behavior in engineering?  
a) Falsifying experimental data                      b) Prioritizing cost-effectiveness over safety  
c) Ignoring environmental regulations                      d) All of the above
8. Which of the following materials has the highest tensile strength?  
a) Aluminium                      b) Nickel                      c) Copper                      d) Titanium

9) In linear algebra, which of the following is NOT a basic matrix operation?

- a) Addition    b) Subtraction    c) Multiplication    d) Exponentiation

10) He obtained 80% marks in science in High school. He has qualified \_\_\_\_\_ the science stream in plus two?

- a) at                      b) to                      c) In                      d) for

ETH

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**BASIC SCIENCES AND HUMANITIES DEPARTMENT**

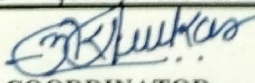
**INDUCTION PROGRAMME**


**ACADEMIC YEAR--2019-20**

**MARKSHEET**

RollNo.	Name of Student	Marks(10)
101	ADLINGE NAMRATA BUDDHIWAN	8
102	GAWADE RUTUJA JALINDAR	9
103	SHINDE SAMIKSHA SUHAS	7
104	BHOSALE KEVAL MADHUKAR	5
105	BURAN SANKET SHIVAJI	8
106	GAIKWAD ROHIT TANAJI	4
107	JADHAV AMOL PRAMOD	9
108	KAMBLE PRATIK SANJAY	6
109	LOHAR ANIKET PRAKASH	2
110	MANE VIRAJ VISHNU	4
111	NIKAM VAISHNAV VISHWAS	8
112	PATIL NIKHIL ANANDA	7
113	PATIL PUSHAKRAJ SUBHASH	9
114	PATIL RAJWARDHAN VIJAY	10
115	PATIL RUSHIKESH UDAY	5
116	MOLE SHWETA SANJAY	7
117	SANKAPAL PRITI DILIP	8
118	BHOSALE SONALI SHIVAJI	9
119	PATIL SHRIDHAR YASHAVANT	10
120	SAVEKAR PRUTHVIRAJ LAXMAN	4
121	SAWANT PRUTHVIRAJ SAMBHJI	5
122	SHINDE SHUBHAM JYOTI	8
123	AHIRE SANDESH SUNIL	9
124	CHOUGULE NIKHIL LAXMAN	10
125	GURKHE UMESH SURESH	6
126	PRAJAPATI VISHAL SURENDRA	8
127	SUTAR NIRANJAN SHRIKANT	7
128	MUGDAR RAHUL NILESH	9
129	PATIL TEJAS SHAMRAO	7
130	PATIL VAIBHAV UTTAM	8
131	SANKPAL KAMLESH PRAKASH	9
132	SHIVAGAN MAYUR ANANDA	7
133	BHOLE RENU RAHUL	8
134	KAMBLE PRANALI LAXMAN	9
135	PAWAR SANCHIT PRAKASH	10
136	ROTE YOGESH BHAGWAN	5
137	FALAKE OMKAR VIJAY	8
138	JADHAV ABHISHEK BHIKAJI	7
139	KAMBLE VAIBHAV PRAVIN	9
140	MUNDE SUHAS KUBER	10
141	SALOKHE TUSHAR KRUSHNAT	4
142	SUTAR SHIVAM ARUN	6
143	YADAV SANDEEP KAILASH	8

201	BHANDARI SURAJ SHUBHAM	7
202	BHOI AMRUTA RAJENDRA	9
203	CHAVAN ANIKET MARUTI	10
204	CHOUGALE ADARSH RAMESH	5
205	CHOUGULE RUTUJA RAVSO	8
206	DEVADKAR SOURABH SHASHIKANT	7
207	KHADAKE RUTUJA SUNIL	9
208	KORAVI PRIYANKA RAMCHANDRA	10
209	KUMBHAR NIKITA TANAJI	8
210	LAD PRASHANT SANJAY	7
211	MALI NISHA NANDKUMAR	9
212	MALI PRADHUMN HARIKISHOR	5
213	MANKAR SNEHAL SANJAY	8
214	MARWADI OMKAR BALASO	7
215	MOMIN MUSKAN JAVED	9
216	NARVEKAR SATISH MARUTI	10
217	MULLANI ALFIZA ANWARHUSN	8
218	NAYKAWADI KASHMIRA MIRASO	9
219	PATIL ADITYA DATTATRAY	7
220	PATIL AISHWARYA SHANKAR	10
221	PATIL ANUJA ANANDRAO	8
222	PATIL GAURAV GORAKH	7
223	PATIL HRITHIVIK MARUTI	9
224	PATIL PRATIK SANTOSH	10
225	PATIL RUPESH MAHADEV	8
226	PATIL SHRIGANESH SANJAY	9
227	PATIL VRUSHALI RAMESH	7
228	PATOLE ANUSHKA RAJU	10
229	PAWAR SHUBHAM ANANDA	5
230	RAJMANE SHIVAM SANTOSH	8
231	VALAKE ANUJA RAJESH	9
232	VALAKE SONAL BHIMRAO	10
233	SAWANT OMKAR SURYAKANT	8
234	SHETAKE SHUBHANGI SURESH	7
235	SHETE RAVINDRA AMAR	10
236	SHINDE PRATIK VIDYADHAR	10
237	THORBOLE OMKAR SANJAY	8
238	KAMBLE VAIBHAV PRAVIN	9
239	CHOUGULE SWARALI SHIVAJI	7
240	DHANWADE SANKET NISHANT	10
241	DHUMAL GOURI MARUTI	8
242	MANE TUSHAR TANAJI	9
243	MULLA AMAN SAJEED	7
244	PATIL MAULI RAJKUMAR	10
245	PATIL POOJA HARI	8
246	PATIL SUJIT PANDURANG	7
247	SUTAR SNEHAL RAJARAM	9
248	THORVAT MADHAVI DILIP	10

  
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**EN 6315**

**Evaluation / Assessment Sheet**  
**Add on Course: Induction Program**

Name: \_\_\_\_\_

Date: 21/08/2018

Class: \_\_\_\_\_

Marks : \_\_\_\_\_

**Multiple Choice Questions:**

1. What is the ideal gas law equation?

- a)  $PV = nRT$       b)  $F = ma$       c)  $E = mc^2$       d)  $V = IR$

2. What is the primary cause of global warming, as attributed to human activities?

- a) Deforestation      b) Industrial emissions of greenhouse gases  
c) Volcanic eruptions      d) Ocean currents

3. What is the SI unit of electrical resistance?

- a) Volt      b) Ampere      c) Ohm      d) Watt

4. Which of the following engineering principles is crucial in determining the stability of a structure during an earthquake?

- a) Resonance      b) Damping      c) Structural rigidity      d) Seismic isolation

5. Which of the following communication channels is typically used for long-distance communication in engineering projects?

- a) Teleconference      b) Email      c) Face-to-face meetings      d) Phone calls

6) What is the purpose of a Fourier transform in signal processing?

- a) To convert time-domain signals to frequency-domain signals.      b) To filter out noise from signals  
c) To amplify weak signals      d) To modulate digital signals

7. Which of the following is an example of unethical behavior in engineering?

- a) Falsifying experimental data      b) Prioritizing cost-effectiveness over safety  
c) Ignoring environmental regulations      d) All of the above

8. Which area in an excel window allows entering values and formulas?

- a) Title bar      b) Menu bar      c) Formula bar      d) Standard toolbar

9) Maryam \_\_\_\_\_ to anyone as she was angry?

- a) not speak      b) did not speak      c) did not spoken      d) did not spoke

10) Mendeleev could not assign a correct position to which of the following elements in his table ?

- a) Lithium      b) Potassium      c) Hydrogen      d) Helium

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**BASIC SCIENCES AND HUMANITIES DEPARTMENT**

**INDUCTION PROGRAMME**

**ACADEMIC YEAR-2018-2019**

**MARKSHEET**

Roll No.	Name of Student	Marks(10)
101	Hulle Shreya Sunil	5
102	Patil Shivani Gama	6
103	Shintre Swapnaja Anil	7
104	Yadav Swati Anil	10
105	Dalvi Devraj Bharat	8
106	Gaikwad Rahul Vilas	9
107	Aniket Krishnat Jambhale	7
108	Manish Rajendra Kaingade	4
109	Kumbhar Dhiraj Dhondiram	5
110	Maner Mohamadali Aslam	8
111	Nayakawadi Samarth Sukhadev	9
112	Patil Pranav Satej	10
113	Patil Sandesh Ramesh	10
114	Kshitij Krishnat Powar	7
115	Rohan Bajirao Varpe	6
116	Zapate Shrinivas Manojkumar	4
117	Kadam Patil Pratiksha Anandrao	9
118	Sneha Suresh Patil	8
119	Waghmare Darshani Jaysing	6
120	Bhosale Aditva Yuvraj	4
121	Dange Pradeep Sarjerao	8
122	Gavali Sanket Kondiram	5
123	Joundal Saurabh Dilip	7
124	Rane Omkar Suresh	9
125	Lohar Neeraj Alias Kartik Shrirang	4
126	Matavandkar Rupesh Anil	6
127	Ajay Balasaheb Patil	7
128	Patil Pratik Sardar	8
129	Patil Sushant Tanaji	9
130	Sutar Dipak Ravindra	10
131	Shubham Dasharathvelapure	8
132	Lambe Ashwini Anil	9
133	Raorane Rutuja Ashok	7
134	Shinde Shreya Sitaram	6
135	Yadav Rutuja Shivaji	5
136	Birje Yogendra Laxman	4
137	Dongare Sumit Sadashiv	10
138	Ghadage Akash Dhanaji	8
139	Kadam Nilesh Bhimrao	9
140	Konde Rohan Tanaji	7
141	Ajay Ashok Mane	6
142	Tejas Sanjay Mole	8
143	Patil Ganesh Sarjerao	9
144	Patil Rakesh Dilip	7
145	Patil Vivek Maruti	4
146	Udale Sachin Maruti	5
147	Yadav Manoj Maruti	6
148	Kadam Pradip Laxman	9
149	Madar Saquib Shoukat	8
150	Davang Yogiraj Sunil	2
201	Sharwari Nandkumar Bhosale	3
202	Saswade Diksha Rangrao	7
203	Gurav Amruta Vijay	8
204	Gurav Mukta Sanjay	9
205	Dakave Abhijit Sarjerao	4
206	Ghatage Abhijit Vijay	7
207	Jadhav Amit Pundlik	5
208	Jagadale Rushikesh Dilip	6
209	Akshay Ramdas Kadam	8

210	Akshay Maruti Kamble	9
211	Kidagaonkar Shubham Tanaji	10
212	Patil Aditya Suresh	8
213	Patil Raviraj Dinkar	9
214	Pawar Vishal Sunil	7
215	Thorat Prasad Shivaji	9
216	Yadav Vishwajeet Dattatray	7
217	Dame Rutuja Rajesh	8
218	Chaus Nahida Habib	7
219	Desai Muskan Shakil	4
220	Pawar Rutuja Appaso	6
221	Deepak Sagar Wadkar	7
222	Ghosalkar Pradip Subhash	8
223	Jadhav Rushikesh Shahaji	9
224	Jagtap Prathamesh Shantaram	10
225	Kadam Nilesh Ananda	5
226	Kashid Shivkumar Ravindra	7
227	Mahind Dhiraj Vikas	8
228	Patil Rahul Sunil	4
229	Rohit Vijay Patil	6
230	Raorane Prithviraj Manoj	8
231	Valvekar Digvijay Shivaji	2
232	Jadhav Sakshi Vilas	4
233	Chopade Anushka Ajit	9
234	Patil Mayuri Abaji	7
235	Maitreya Subhash Acharya	10
236	Desai Ashpakahamad Moulaali	5
237	Gurav Sourabh Eknath	6
238	Jadhav Vikram Mohan	10
239	Jogalekar Akash Rajendra	8
240	Kamble Akash Nandu	9
241	Kendre Nitin Sampat	8
242	Kedar Sarjerao More	7



243	Rajvardhan Deepakrao Patil	9
244	Patil Santosh Shirish	8
245	Patil Akash Sambhaji	7
246	Shevade Abhishek Shrikant	10
247	Yadav Saurabh Jaysing	1
248	Dhakane Rahul Bandu	2
249	Muskan Shakilahmad Jamadar	8
250	Kadam Dipak Hanmant	9
251	Prasad Krushna Daroga	7
301	Batte Vaidehee Abhijeet	8
302	Gavandi Neha Rahul	7
303	Patil Akshata Kundalik	6
304	Tadavalekar Varsharani Babaso	5
305	Abhinandan Sambhaji Bhosale	8
306	Desai Rushikesh Prakash	9
307	Kagankar Parasharam Tanaji	7
308	Kamble Shubham Vijay	8
309	Khaire Pratik Subhash	9
310	Kurankar Hrithik Ajit	5
311	More Vinayak Bajirao	6
312	Amar Anil Patil	7
313	Tushar Ramchandra Patil	8
314	Pawar Shubham Rajendra	9
315	Salokhe Siddhesh Chandrakant	4
316	Prathamesh Popat Sutar	5
317	Mohite Sadhana Bhimrao	8
318	Nikam Neha Sanjay	7
319	Patil Pallavi Kiran	9
320	Ayarekar Raturaj Shashikant	10
321	Chavan Pranav Prakash	8
322	Harugade Abhijeet Balu	7
323	Kamble Gaurav Anil	9
324	Karande Sourabh Vishnu	4
325	Abhijeet Balaso Kumbhar	1
326	Magdum Mayur Vilas	5
327	Mullani Najim Aslam	6
328	Patil Omkar Ashok	8
329	Patil Vaibhav Mahadev	7
330	Sanjit Ranjit Rajput	9
331	Sangar Onkar Nandkumar	10
332	Gavali Vaishnavi Sanjay	5
333	Naikwadi Mugdha Milind	8
334	Patil Pranali Prakash	4
335	Bendre Sumant Sanjay	7
336	Darekar Ketak Subhash	5
337	Ghagare Tejas Krushnat	9
338	Kadam Shubham Keshav	6
339	Kamble Raturaj Ramchandra	7
340	Kasar Shubham Suresh	4
341	Kumbhar Swapnil Balaso	8
342	Mane Abhishek Bhaskar	9
343	Pathan Asazad	7
344	Patil Pratapsingh Rajendra	5
345	Vishwajeet Jalindar Patil	3
346	Gaikwad Rushikesh Ramchandra	9
347	Sawant Pranav Vishwanath	5
348	Khot Rajnandini Shivaji	8
349	Chile Sourabh Ranjit	7
350	Khanapurkar Krushna Pundlik	6

*(Signature)*

COORDINATOR

*(Signature)*

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Basic Sciences and Humanities





॥ विद्यानां विद्या संजीवनी ॥

Holy-wood Academy, Kolhapur's

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**EN 6315**

### Evaluation / Assesment Sheet

#### Soft/Life Skill Training Workshop

1. What is the first step in the problem-solving process?

- a) Evaluating solutions
- b) Identifying the problem
- c) Implementing a plan
- d) Brainstorming ideas

Answer: b) identifying the problem

Which skill is essential for managing stress effectively?

2. Which of the following is a key component of effective communication?

- a) Avoiding eye contact
- b) Speaking loudly
- c) Active listening
- d) Using jargon

Answer: c) Active listening

3.

- a) Multitasking
- b) Time management
- c) Procrastination

- d) Ignoring the stress

**Answer: b) Time management**

4. Which of the following is a characteristic of a good leader?

- a) Being bossy
- b) Being a good listener
- c) Always being right
- d) Being inflexible

**Answer: b) Being a good listener**

5. Empathy is best described as:

- a) Ignoring others' feelings
- b) Understanding and sharing the feelings of others
- c) Criticizing others
- d) Always agreeing with others

**Answer: b) Understanding and sharing the feelings of others**

6. Financial literacy involves:

- a) Spending money without a budget
- b) Understanding how to manage and invest money
- c) Avoiding financial planning
- d) Relying on others for financial decisions

**Answer: b) Understanding how to manage and invest money**

7. Which of the following is a healthy way to handle conflict?

- a) Avoiding the other person
- b) Yelling to assert dominance
- c) Discussing the issue calmly
- d) Blaming the other person entirely

**Answer: c) discussing the issue calmly**

8. Time management skills help you to:

- a) Procrastinate more effectively
- b) Achieve more in less time
- c) Avoid planning altogether
- d) Work non-stop without breaks

**Answer: b) Achieve more in less time**

9. Which of the following is a benefit of teamwork?

- a) Increased workload
- b) Better communication and collaboration
- c) Decreased accountability
- d) More conflicts

**Answer: b) Better communication and collaboration**

10. Critical thinking involves:

- a) Accepting information at face value
- b) Analyzing and evaluating information
- c) Ignoring details
- d) Following others' opinions blindly

**Answer: b) Analyzing and evaluating information**



**H. O. D.**  
**Department of**  
**Basic Sciences and Humanities**

**Marksheet**

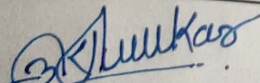
Life Skill - 2022-23

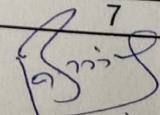
RollNo.	Name of Student	Marks(10)
101	BHOIR DIPESH ANANTA	10
102	DINDE SAMARTH JANARDAN	9
103	KADAM SAMARTH PRAVINKUMAR	8
104	KARANDE PRACHI SANJAY	10
105	PATIL MAYUR DEEPAK	10
106	PATIL SAHIL ARUN	9
107	PATIL VYANKATESH MANOHAR	8
108	RUPNOOR SATEJ PRAVIN	9
109	AREKAR HARSHAD RANGRAO	10
110	BHALEKAR KAUSTUBH SAMBHAJI	8
111	BHOGAVKAR KEDAR KAMALAKAR	7
112	BHOSALE ADITYARAJE SAYAJIRAO	9
113	CHOUGALE SANKET PRADIP	10
114	DINDE ROHAN BALASO	10
115	GAWADE ANIKET SUBHASH	9
116	HAJARE ANKITA AVAGHADI	8
117	HALADKAR SWAPNIL SARDAR	7
118	KADAM TANVI ASHOK	10
119	KHOT AKSHADA SURESH	10
120	KULKARNI ABHISHEK MADAN	10
121	PATIL ANMOL VISHAL	8
122	PATIL DAKSHATA RAJENDRA	9
123	PATIL PAVAN GANAPATI	10
124	PATIL ROSHAN DNYANDEV	9
125	PATIL SAHIL RAJENDRA	8
126	PATIL SAHIL RAVINDRA	10
127	PAWAR SAHIL BHIVA	8
128	PILANKAR RUTUJA SANDIP	10
129	POWAR SOURABH SUHAS	9
130	RAWAT SWARAJ VITTHAL	6
131	SAWANT VINAYAK VIKRAM	8
132	THOMBARE SUBHASH PANDURANG	10
133	VAISHALI PANDURANG JADHAV	8
134	BAHADURE SUDESH RAMCHANDRA	10
135	BHALERAV SURAJ NAGRAJ	9
136	BHOPALE SAMRUDDHI PRAKASH	9
137	KHARADE OMKAR JAGDISH	10
138	LAD SAHIL SARDAR	8
139	MANE ANIKET JAGADISH	9
140	PATIL ADITYA RAMESH	9
141	PATIL PRATHMESH HINDURAO	9
142	PATIL PRATHMESH TANAJI	7
143	PATIL RUTURAJ BALASO	9
144	PHARANE VIVEK SATISH	8
145	POWER RAJ SAMBHAJI	10
201	ARYA SANJAY ZENDE	9
202	ATHANIKAR NADAF NAHIDA FAIYAZ	8

203	BAMBUGADE SAINATH ASHOK	10
204	CHOUGALE SAHIL GOVIND	10
205	DESAI SIDDHESH SHAILENDRA	9
206	DHARANE AJAY VINOD	8
207	DHOLE KAIF SAHEBLAL	9
208	GAIKWAD SANIKA SATISH	10
209	GHATAGE ANISHA POPAT	8
210	GOLDE SARTHAK RAOSAHEB	7
211	JADHAV SURAJ SAYAJI	9
212	KAKADE TANISHAQ SHAILENDRA	10
213	KAMBLE VIDYADHAR SHANKAR	10
214	KAPASE KETANKUMAR KUBER	9
215	KULKARNI OMKAR SOMNATH	8
216	MALI PRASANNA NANDKUMAR	7
217	MANGLEKAR PURVA ANANT	10
218	PATIL PRANAV BABAN	10
219	PATIL SHUBHAM	10
220	PATIL SOURABH RAOSAHEB	8
221	POL PRAJAKTA BHUPAL	9
222	RAUT ROODRA NISHANT	10
223	REDEKAR PRANITA DIPAK	9
224	REDEKAR SATYAJIT VITTHAL	8
225	SANGAR PRAMOD PRADIP	10
226	SHINDE PRACHI NAMDEV	8
227	SUTAR OMKAR SANJAY	10
228	SUTAR VAIBHAV NIVAS	9
229	TIBE ANJALI GORAKHANTH	10
230	TOTAWAR HARSHVARDHAN DEEPAK	9
231	AMRUT ANIL ALMAN	8
232	BHADEKAR HARSHADA MAHESH	10
233	BHIVDARNE PRATIK NAVANATH	10
234	BHOSALE ABHISHEK VIJAY	9
235	BURAN SANDESH SHIVAJI	8
236	GAWADE PARASHRAMDADA CHANDRAKANT	9
237	GAWADE SUDESH RAVALNATH	10
238	GAWADE TEJASWINI GANPATI	8
239	MULIK SANIKA JOTIRAM	7
240	PATIL SANIKA SATUPPA	9
241	PATIL VAIJAYANTI DATTATRAY	10
242	SAMARTH SANDIP DOMBE	10
243	SAWANT SAHIL SANTOSH	9
244	SURYAWANSHI DURVA CHANDRAKANT	8
245	VIRANJAY SHIVAJI MUDAGE	7

302	APRILKSHA ANANDA	10
303	BHALEKAR KAUSTUBH SAMBHJI	10
304	BHARANKAR VEDIKA NARAYAN	10
305	BHORE SANKET HARIDAS	8
306	BHOSALE SAHIL SURESH	9
307	BORNAKE SARTHAK VINAYAK	10
308	CHANDANE SANIYA VISHWAS	9
309	CHAVAN AKANKSHA BHARAT	8
310	CHAVAN DINESH UTTAM	10
311	DABIRE ROHAN UMESH	8
312	DHERE TEJES BHIKAJI	10
313	DORAD SAHIL SANTOSH	9
314	GAWALI AJINKYA SHIVPRASAD	7
315	GHORPADE BALKRUSHNA SUNIL	8
316	HALADKAR ROHAN ASHOK	9
317	JADHAV ADITYA BAJIRAV	10
318	JADHAV AMEY RAJENDRA	8
319	JAGTAP ADITI ARUN	9
320	JOGADE MAHIMA MAHADEV	8
321	KAMBLE APARNA TUKARAM	10
322	KARPE CHINMAY DATTATRAY	10
323	KASAR ABHINANDAN ARVIND	9
324	KHAVARE PRADNYA KRISHNAT	8
325	KUMBHAR SURAJ RAJENDRA	9
326	LANDAGE SHRUTI YASHVANT	10
327	MHANGORE PRATHMESH SHANKAR	8
328	MHARUGADE SAHIL SAMBHAJI	7
329	MHAUTKAR SANIKA SANJAY	9
330	MHAVALE ANIRUDDHA ARVIND	10
331	MULLANI FAIZA DASTAGIR	10
332	NIGADE SHRADHA VIKAS	9
333	PARTE SANKET DATTATRAY	8
334	PATIL DHAIRYASHIL DHANAJI	7
335	PATIL KUNAL KRISHNATH	10
336	PATIL OMKAR RAJU	10
337	PATIL RAJKIRAN KRISHNAT	10
338	PATIL RANDHIR SANJAY	8
339	PATIL SAHIL SURESH	9
340	PATIL SHANTANU SHARAD	10
341	PATIL SHIVANI RAVASO	9
342	PATIL SUDESH DATTATRAY	8
343	POL HARSH BHARAT	10
344	POWAR OM SUDHAKAR	8
345	POWAR SAKSHI SURESH	10
346	RANAGE SAKSHI KASHINATH	6
347	SANKPAL ADITYA RAMESH	9
348	SAWANT VIRAJ VIKAS	10
349	SHUBHAM VILAS SHINDE	8
350	UDALE OMKAR ROHIT	7
	UKARANDE BHUSHAN HARIDAS	8

401	ARATI DHARMENDRA PATIL	9
402	BHALEKAR MANTHAN SUNIL	10
403	BHARADE RUTURAJ SHANKAR	7
404	BHOSALE SAMIKSHA DHANAJIRAO	8
405	BHOSALE VEDANTIKA ANANDRAV	9
406	CHALAKE PRATIKSHA SANJAY	9
407	CHAVAN SAKSHI SUNIL	8
408	DABHOLKAR SUYASH DINESH	10
409	DHANAWADE TEJASWINI VISHNU	10
410	DHEPE SEJAL ABASAHEB	9
411	DHUMAL SHRIRANG PANDURANG	8
412	GAVADE RITESH LAXMAN	9
413	GIRI ONKAR SATISH	10
414	GUNDURE ADITYA VISHWANATH	8
415	GURAV SIDDHARTH AMOL	7
416	GURULE APURVA KRISHNAT	9
417	KALE UDAY PRAKASH	10
418	KARANDE SHARVARI BHAGAWAN	10
419	KASTURE VISHAL DATTATRAY	9
420	KUMBHAR AMISHA UTTAM	8
421	KUMBHAR PRATHMESH DILIP	7
422	KUWAR SAHIL MAHENDRA	10
423	LOKARE ADITYA DHANANJAY	10
424	LONKAR TEJAS LAXMAN	10
425	MAHIMKAR AMRESHWAR SUNIL	8
426	MESTRY VISHAL SITARAM	9
427	PATIL ASHUTOSH UTTAM	10
428	MORE PRIYA ANIL	9
429	OULKAR NEHA NAMDEV	8
430	PADGILWAR KRUSHNA MANOHARRAO	10
431	PARTE SARITA KRUSHNA	8
432	PATIL CHAITRALI DADASO	10
433	PATIL CHETAN MUKUND	8
434	PATIL KAPIL KAILAS	7
435	PATIL PRUTHVIRAJ DHANAJI	9
436	PATIL SAKSHI PANDHARINATH	8
437	PATIL SANDHYARANI VIJAY	10
438	PATIL SHRADDHA SATYAJIT	10
439	PATIL SHRUTI SHIVAJI	9
440	PATIL SNEHAL SUNIL	8
441	PAWAR AKASH SURYAKANT	9
442	POWAR SIDHANT SANJAY	10
443	SALGAR SHRINIVAS BIRA	8
444	SARATE DIKSHA DATTATRAY	7
445	SATPUTE SANIKA VIKAS	9
446	SATVILKAR MUSKAN HUSAIN	10
447	SAWANT HARSHADA BHIMARAO	10
448	SHINGE PRANAV SUNIL	9
449	SURWASE SURAJ GOPICHAND	8
450	SURYAVANSHI SANIKA KASHINATH	7

  
co-ordinator

  
H.D.D.

Department of  
Basic Sciences and Humanities



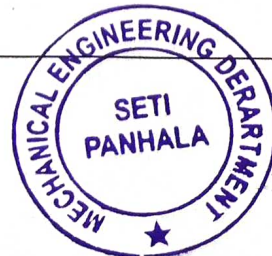


Sanjeevan Engineering & Technology Institute, Panhala.	
Department of Mechanical Engineering	
<b>Student Development Program On</b>	
<b>“Productivity Improvement in Manufacturing Organization”</b>	
25 <sup>th</sup> February 2023 to 29 <sup>th</sup> April 2023 [30Hrs]	
<b>MCQ Based Examination</b>	
<b>Day &amp; Date:</b> Thursday 29/04/2023	<b>Marks:</b> 20
<b>Time :</b> 3.30 pm to 4.00 pm	

**Instructions:**

- 1 All questions are compulsory
- 2 Each question carries 2 marks

Que. No	Question	Marks
Q 1	Productivity = A Input / Output C Output – Input B Output / Input D Input – Output	2
Q 2	Productivity can be measured in which of the following input resource(s) A Material input C Capital and Land Input B Labour input D All of the above	2
Q 3	Wilfredo Pareto, the Italian economist, was the first to identify the so-called _____ rule. A 90-10 C 60-40 B 80-20 D 70-30	2
Q 4	_____ invented the tool we now call the cause-and-effect diagram/fishbone. A Dr. Walter Shewhart C Dr. Genchi Taguchi B Dr. W. Edwards Deming D Dr. Kaoru Ishikawa	2
Q 5	Flow charts indicate _____ A Causes of process variation C) How inputs get processed into outputs B The kind of forms to fill out D How samples are rejected	2
Q 6	In 8 D - Problem solving Methodology; D signifies for A 8 Types of details C 8 Dimensions B 8 Disciplines D 8 Directions for Root Cause Analysis	2



Q 7	Improving quality through small, incremental improvements is a characteristic of what type of quality management system? A Just in Time C Kaizen	B Six Sigma D None of the above	2
Q 8	"Poka-yoke" is the Japanese term for _____ A Card C Continuous improvement	B Fool proof D Fishbone diagram	2
Q 9	The objectives of Production Planning and Control are _____. A Timely delivery of goods and services C Coordinating with multiple departments to ensure that production process is on track D All of the above	B Improving customer satisfaction	2
Q 10	What does QA and QC stand for? A Quality Assurance & Queuing Control C Quality Assurance and Quality control	B Quality Adjustment & Quality completion D Quality Adjustment and Queuing control	2

**Answer Key:**

Question No	Answer	Question No	Answer
1	B	6	B
2	D	7	C
3	B	8	B
4	D	9	D
5	C	10	C





Holy-wood Academy, Kolhapur's

**SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE**

Sanjeevan Knowledge City, Somwar Peth- Injole, Panhala, Tal. Panhala, Dist. Kolhapur

Pin- 416 201. (Maharashtra) Phone : 0231 - 2886600, 21 Fax : 0231 - 2886629

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Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

**EN 6315**

**Department of Mechanical Engineering**

Student Development Program on "Productivity Improvement in Manufacturing Organization"

25th February 2023 to 29th April 2023 [30Hrs]

**Marks of the Students [MCQ Test]**

Roll No.	Name of Student	Marks [Out of 20]
1	KHOCHIKAR AHAD SAMAD	16
2	KADAM NIKHIL BHIMRAO	18
3	MANE PRADIP SHAMRAO	16
4	KUMBHAR PRANALI BABASAHEB	18
5	GUJAR PRANAV JOTIRAM	14
6	MAGDUM PRATHMESH SUDHIR	16
7	KHOT SHUBHAM TUKARAM	14
8	SHETE SHUBHAM MARUTI	18
9	SHINDE SIDDHESH SUNIL	18
10	BENDHALE SIDDHESH SANTOSH	18
11	POWAR SOURAV SHASHIKANT	18
12	NAIK SHRIDHAR YUVRAJ	16
13	SHIKHARE PRAMOD GUNDA	12
14	SHIKHARE NILESH SHIVAJI	12
15	DHERE SAURABH SATISH	14
16	DHERE HARSH SATISH	16
17	DESAI VISHWAJEET VIKAS	14
18	KADAVEKAR ANIKET RAJENDRA	16
19	SAWANT SUNIL BHAGAWAN	18
20	KHOT VIVEK MADHUKAR	14
21	ARAB MOHMADSAAD ZAKIRHUSEN	14
22	JADHAV OMKAR	12
23	JADHAV ALIAS MITHARI KAUSTUBH	18
24	GARAD NILESH JAYSING	14
25	PATIL ANISH VASANT	16
26	KAMBLE SHUBHAM BAJIRAO	12
27	BAHADURE NITIN AMBADAS	Not Enrolled
28	POPHALE YASH PRAVIN	12



**Department of Mechanical Engineering**

Student Development Program on "Productivity Improvement in Manufacturing Organization"

25th February 2023 to 29th April 2023 [30Hrs]

**Marks of the Students [MCQ Test]**

Roll No.	Name of Student	Marks [Out of 20]
29	MANE PAVAN MAHADEV	14
30	SHINDE SAHIL NITIN	16
31	SAPALE GAURESH RAJESH	18
32	KATE RAJVARDHAN KAMALAKAR	12
33	LOHAR PRATHAMESH MANIK	Not Enrolled
34	KADAM PRANAV JAGADISH	18
35	GURAV ROHIT HINDURAO	18
36	JAGDALE ABHISHEK VIJAY	16
37	LOHAR DHIRAJ SHIVAJI	16
38	JADHAV NIRANJAN JAYWANT	18
39	MHAMULKAR ABHIJIT HINDURAO	12
40	KHOT SWAPNIL SHASHIKANT	Not Enrolled
41	NAGARI DIPAK DEVENDRA	12
42	BHAT SAHIL PUNDALIK	14
43	BAWALE VISHWESH PRASANNA	16
44	PATIL NIKHIL DNYANDEV	16
45	SAWRATKAR VISHAL UTTAM	Not Enrolled
46	TARALEKAR PRUTHVIRAJ C.	12
47	JARAG SIDDESH VIKRAM	Not Enrolled
48	SHINDE CHAITANYA DILIP	12
49	KHADE ROHIT VISHWAS	18
50	SATHAM DIGAMBAR SUNIL	18
51	PADALKAR ANIKET ASHOK	16
52	GHATAGE SARADAR KRUSHNAT	14
53	BAGADI DHAIRYASHIL HINDURAO	14
54	PATIL SUSHANT SANJAY	16
55	WAIKAR RAHIL ANIS	14
56	PATIL SHUBHAM RAGHUNATH	Not Enrolled
57	NAGARJI ADIL KASAM	Not Enrolled





Holy-wood Academy, Kolhapur's

**SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE**

Sanjeevan Knowledge City, Somwar Peth- Injole, Panhala, Tal. Panhala, Dist. Kolhapur

Pin- 416 201. (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

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Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

**EN 6315**

**Department of Mechanical Engineering**

Student Development Program on "Productivity Improvement in Manufacturing Organization"

25th February 2023 to 29th April 2023 [30Hrs]

**Marks of the Students [MCQ Test]**

Roll No.	Name of Student	Marks [Out of 20]
58	SAVARE AKANKSHA AKARAM	12
59	KONDE SAMRUDDHI BABASAHEB	18
60	WANGIKAR RUTUJA AAPPASO	14
61	KUMBHAR ABHIJEET VILAS	16
62	CHOUGULE SUMIT MANOHAR	14
63	KHOT RUSHIKESH NAMDEV	14
64	SASWADE SHRIKANT ARUN	16
65	POWAR SHUBHAM SANJAY	Not Enrolled
66	CHOUGULE SHIDHARTH SAMBHAJI	14
67	MULLA JUBER SAMEER	12
68	MOHITE VIVEK SHRIKANT	18
69	SHINDE PRATHAMESH BHAGAVAN	16
70	SATHE MAHESH SARJERAO	Not Enrolled
71	PATIL VAIBHAV RANGRAO	18

**Note:**

- 1 An examination of 20 marks [MCQ Test] was conducted for the above students
- 2 Out of 71 students 62 students enrolled for the program and appeared for final examination



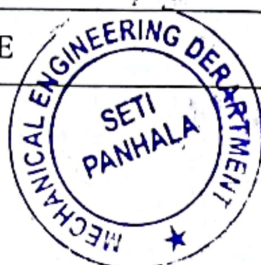
*P. L. Atigre*  
Prof. Praveen S. Atigre  
Coordinator

*[Signature]*  
HOD  
Mechanical Engineering  
Sanjeevan Engg. & Tech. Institute, Panhala.

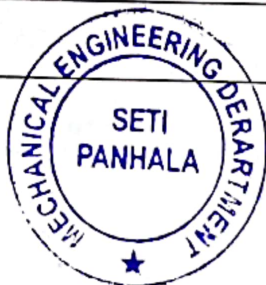
**Student Development Program**  
**Advanced casting technology**

**Assessment:** After completion of course oral examination is conducted for 20 marks.

Roll No.	Name of Students	Marks out of 20
1	PATIL AMRUTA ASHOK	17
2	PATIL ROHIT DNYANDEV	15
3	CHAVAN SURAJ RANGRAO	16
4	CHOUGALE ABHIJEET VITTHAL	13
5	CHOUGULE SHUBHAM SHIVAJI	14
6	GAIKWAD JITENDRA PRAMOD	15
7	KUMBHAR OMKAR SANJAY	16
8	OMKAR PRAKASH PATIL	17
9	JADHAV SWAPNIL PANDURANG	16
10	YADAV BHARAT JAYSING	15
11	SABALE KIRAN SANJAY	15
12	DEVRAJ TUKARAM PATIL	14
13	SURAJ DHANAJI KADAM	14
14	PRATHAMESH DINKAR PATIL	12
15	RAVIRAJ BAJIRAO PHATAK	16
16	VIRENDRA RAJARAM KADAM	15
17	ROHAN GAJANAN NAIK	14
18	PARIKSHIT LALASO JAGADALE	15
19	MANORANJAN PANDURANG PATIL	14
20	SUSHANT SANJAY GINI	16
21	DEEPAK MARUTI MORE	12

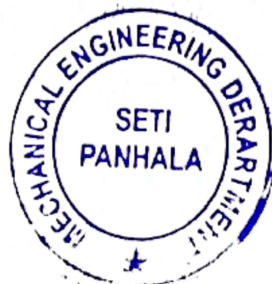


Roll No.	Name of Students	Marks out of 20
22	ADITYA UTTAM PATIL	14
23	SAKSHI SADASHIV NALAWADE	15
24	SHUBHAM ANIL DESAI	16
25	PRASAD ANANDA BHOITE	14
26	AAKASH CHANDRAKANT KAMBLE	14
27	ADITYA SACHIN PATIL	14
28	ABHISHEK RAKESH GHORPADE	15
29	PIYUSH DADASO BANSODE	15
30	YASH JAYWANT SARNOBAT	16
31	SHRIKANT KASHIRAM MOHITE	12
32	SUYOG VASANT PATIL	14
33	SAHIL SUNIL MORE	15
34	ABHISHEK RAJU GHUTUKADE	16
35	PRAMOD PRAKASH BHOSALE	14
36	SAMIR DADU MULLANI	15
37	DEVENDRA SURESH JADHAV	15
38	SUSHANT SANJAY LAD	14
39	ROHIT SHRIKANT TIPUGADE	15
40	ATUL AJIT PATIL	14
41	ROHAN SANJAY LOKHANDE	14
42	MANAV ANANDA KAMBLE	15
43	SWAROOP ASHOK PARIT	15
44	SHUBHAM VILAS BHANDARI	15
45	ARIF JALIL SAYYAD	16



Roll No.	Name of Students	Marks out of 20
46	SOHAN NAMDEV POWAR	15
47	YASHRAJ SARDAR PATIL	15
48	PRATHMESH ANIL PATIL	15
49	ANIKET NAMDEV GUJAR	15
50	SANKET DILIP RAUT	15
51	PRATHAMESH CHANDRAKANT DONGALE	16
52	SHUBHAM SUBHASH BACHCHE	15
53	SWAYAM SHANKAR SHENDAGE	16
54	VIKRAM RAGHUNATH SAWANT	14
55	KIRAN BHARAT PATIL	15
56	AMAN IMTIYAJ DESAI	15
57	RANJIT RAGHUNATH SHISAL	15
58	VARAD SHRIKANT INAMDAR	15
59	UMESH ANANDA SHENEKAR	15
60	SHAILESH VILAS CHAVAT	14
61	SAURABH SUNIL PAYMAL	16
62	PRATHMESH YUVARAJ KONDEKAR	15
63	RAHUL AJIT HALDANKAR	15
64	MAHESH KISHOR DESHMUKH	14
65	RANOJI CHETAN PATIL	15

  
Program Coordinator



  
HoD

(Mechanical Engineering Dept.)

**HOD**  
**Mechanical Engineering**  
Sanjeevan Engg. & Tech. Institute, PANHALA



## Department of Mechanical Engineering

Assessment of Add-on course/SDP on

“Introduction to Product Design”

Question Paper

Note:

All Questions are compulsory

Each question carries 2 marks

Que. No.	Question	Ans	Marks
1	<b>Which of the following is not the stage of new product development?</b> a) Idea generation b) Business analysis c) Test marketing d) Positioning		
2	<b>In which of the following stages of product life cycle a company reduces sales promotion to take advantage of heavy consumer demand?</b> a) Introduction b) Growth c) Maturity d) Decline		
3	<b>Product design is mainly _____</b> a) Top-down approach b) Bottom-up approach c) Top-down & Bottom-up approach d) None of the mentioned		
4	<b>In value engineering approach, the value of the product is _____</b> a) Inversely proportional to its functions and directly proportional to its cost b) Directly proportional to its functions and inversely proportional to its cost c) Inversely proportional to its functions as well as its cost d) Directly proportional to its functions as well as its cost		

5	<p><b>The aim of the value engineering is to _____</b></p> <p>a) minimize the overall cost of production without affecting the quality of product</p> <p>b) determine the value of overall production</p> <p>c) relate values of a job</p> <p>d) All of the above</p>		
6	<p><b>What does the term “aesthetics” refer to in product design?</b></p> <p>a) The environmental impact of the product</p> <p>b) The overall functionality of the product</p> <p>c) The visual appeal and design of the product</p> <p>d) The usability and ease of use of the product</p>		
7	<p><b>What is the purpose of a “product roadmap” in product design?</b></p> <p>a) To outline the marketing strategy for the product</p> <p>b) To plan the manufacturing process</p> <p>c) To create a visual representation of the product design</p> <p>d) To outline the product’s development and release timeline</p>		
8	<p><b>Which of the following is a way CAD does not help team working?</b></p> <p>a) Designs can be emailed or stored on a server so more than one person can access them.</p> <p>b) Copies of designs can be printed using a plotter or A3 printer.</p> <p>c) The software can check the design meets rules.</p> <p>d) Parts can be designed by different people and the software can check they fit together.</p>		
9	<p><b>Which of the following is least important in design during rapid prototyping?</b></p> <p>a) Machine size</p> <p>b) Tolerance</p> <p>c) Material</p> <p>d) (D) CAD software</p>		
10	<p><b>Which of the following is specified parameter of SLA?</b></p> <p>a) Warranties</p> <p>b) Response times</p> <p>c) Responsibilities of each party</p> <p>d) All of the Above</p>		



Holy-wood Academy, Kolhapur's

## SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE

Sanjeevan Knowledge City, Somwar Peth- Injole, Panhala, Tal. Panhala, Dist. Kolhapur

Pin- 416 201. (Maharashtra) Phone : 0231 - 2686600, 21 Fax : 0231 - 2686629

Approved By AICTE, New Delhi ■ Recognized by Govt. of Maharashtra & DTE ■ Affiliated to Dr. Babasaheb Ambedkar Technological University, Raigad (DBATU).

Website : [www.seti.edu.in](http://www.seti.edu.in) Email : [principal@seti.edu.in](mailto:principal@seti.edu.in) / [office@seti.edu.in](mailto:office@seti.edu.in)

**EN 6315**

### Department of Mechanical Engineering

## Assessment Result for Student Development Program on "Introduction to Product Design"

Class: Final Year B. Tech.

### Attendance

Roll No.	Name of Student	Marks
1	BHOSALE SONALI SHIVAJI	16
2	PATIL TEJAS SHAMRAO	16
3	SHINDE OMKAR SURESH	18
4	SHINDE KEDAR RAMESH	20
5	SANKPAL KAMLESH PRAKASH	18
6	PATIL VAIBHAV UTTAM	18
7	MUGDAR RAHUL NIESH	16
8	JADHAV SANKET SANJAY	18
9	SAWANT RUSHIRAJ RAJENDRA	20
10	PAWAR OMKAR BHAGAWAN	16
11	KASHID SNEHAL SUNIL	16
12	POWAR RAHUL GANAPATI	18
13	MUJAWAR ASIF SHABBIR	18
14	JANGAM SANKET ASHOK	20
15	PATIL SOURAV SANJAY	20
16	PATIL RAHUL MAHADEV	18
17	PATIL SAURABH PANDIT	20
18	PATIL AVADHUT RAGHUNATH	20
19	MANE SUNIL VISHAVNATH	20
20	SAKATE AJAY SANJAY	16
21	BHOSALE SATYAMRAJE PANDITRAO	16
22	NAIK PRASANNA PRAKASH	18



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Website : www.seti.edu.in Email : principal@seti.edu.in / office@seti.edu.in

**EN 6315**

## Department of Mechanical Engineering

### Assessment Result for Student Development Program on "Introduction to Product Design"

Class: Final Year B. Tech.

#### Attendance

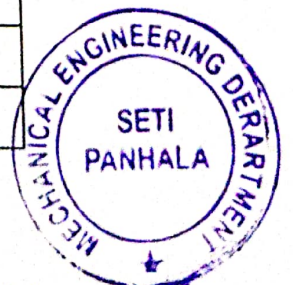
23	DALVI SIDDHESH DHANAJI	20
24	CHAVAN SAIPRASAD MADHUKAR	20
25	MUJAWAR NAWAJSHARIF MOULA	18
26	MELAKERI SHRIDHAR BASAPPA	16
27	PATIL SHUBHAM RAGHUNATH	16
28	PATIL PRASHANT ISHWARA	20
29	SHINDE PRANAY BABURAO	16
30	JADHAV SAGAR MAHIPATI	20
31	PATIL GAURAV KRISHNAT	18
32	POWAR SURAJ SANJAY	18
33	KOINGADE MAHESH DILIP ALIAS DIPAK	16
34	BOLAVE VINAYAK BALU	16
35	CHAVAN SUSHANT BAJRANG	16
36	MUJAWAR ARSHAD KARIMBAKSH	18
37	MALI ROHIT RAMRAO	20
38	GAIKWAD TUSHAR MAHENDRA	20
39	PATIL GOURAV SANJAY	18
40	BIDKAR SHUBHAM APPASAHEB	20
41	MAHADIK ADITYA ATUL	18
42	THOMBARE SOURABH UDAY	18
43	DEVANE RAGHVENDRA SADASHIV	16
44	GAIKWAD NETRA GAJANAN	18

*Amkar*

Prof. R. U. Umkar.

HOD

Mechanical Engineering  
Sanjeevan Engg. & Tech. Institute, Panhala.



TTL Ready Engineering Students Final result - 2022-23 Batch

Sr. No.	Student name	College Name	Email	Roll_no	Module Score	Exam Score	Total Score	Result
1	Pranav Kadam	Sanjeevan	pranavkadam	2022-12-03	20	28	48	Certificate of Participation
2	Vivek Khot	Sanjeevan	vivekkhot2	2022-12-00	0	42	42	Certificate of Participation
3	Rohit Gurav	Sanjeevan	rgurav2106	2022-12-01	0	42	42	Certificate of Participation
4	Pranali Kumbhar	Sanjeevan	pranalikum	2022-12-02	0	40	40	Certificate of Participation
5	Sourav Powar	Sanjeevan	souravpow	2022-12-03	0	40	40	Certificate of Participation
6	Samruddhi Konde	Sanjeevan	samruddhi	2022-12-04	0	34	34	Failed
7	Rushikesh Khot	Sanjeevan	khotrushik	2022-12-04	0	30	30	Failed
8	Vishwesh Bawale	Sanjeevan	bawalevish	2022-12-00	0	26	26	Failed
9	Omkar Jadhav	Sanjeevan	omkar1202	2022-12-02	0	24	24	Failed
10	Akanksha Savare	Sanjeevan	savareakar	2022-12-01	0	22	22	Failed
11	Anish Patil	Sanjeevan	anishpatil	2022-12-03	0	20	20	Failed
12	Siddhesh Shinde	Sanjeevan	sunshinde	2022-12-02	20	-1	20	Not appeared
13	Shubham Khot	Sanjeevan	shubhamk	2022-12-03	20	-1	20	Not appeared
14	Siddhesh Bendkhale	Sanjeevan	siddheshbe	2022-12-03	20	-1	20	Not appeared
15	Dhairiyashil Bagadi	Sanjeevan	dhairiyashil	2022-12-03	0	2	2	Failed
16	Nikhil Kadam	Sanjeevan	nikhilkadam	2022-12-00	0	0	0	Failed
17	Sunil Sawant	Sanjeevan	sunilsawan	2022-12-02	0	0	0	Failed
18	Rahil Waikar	Sanjeevan	rahilrw05	2022-12-00	0	-1	0	Not appeared
19	Sumit Chougule	Sanjeevan	sumitchoug	2022-12-00	0	-1	0	Not appeared
20	Shubham Shete	Sanjeevan	shubhamsh	2022-12-00	0	-1	0	Not appeared
21	Vishwajeet Desai	Sanjeevan	vishwajeet	2022-12-00	0	-1	0	Not appeared
22	Prathmesh Magdum	Sanjeevan	psmagdum	2022-12-01	0	-1	0	Not appeared
23	Swapnil Khot	Sanjeevan	swapnilk	2022-12-01	0	-1	0	Not appeared
24	Harsh Dhere	Sanjeevan	harshdhere	2022-12-01	0	-1	0	Not appeared
25	Vivek Mohite	Sanjeevan	viveksmoh	2022-12-01	0	-1	0	Not appeared
26	Saurabh Dhere	Sanjeevan	saurabhssc	2022-12-01	0	-1	0	Not appeared

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NATVAR JAIN  
SANJEEVAN  
ENGINEERING &

*Natvar Jain*  
PRINCIPAL

*Sumit*

TTL Ready Engineering Students Final result - 2022-23 Batch

Sr. No.	Student name	College Name	Email	Roll_no	Module Score	Exam Score	Total Score	Result
27	Sahil Shinde	Sanjeevan	shindesahil	2022-12-01	0	-1	0	Not appeared
28	Pruthviraj Taralekar	Sanjeevan	taralekarp	2022-12-02	0	-1	0	Not appeared
29	Nikhil Patil	Sanjeevan	nikhilpatil0	2022-12-02	0	-1	0	Not appeared
30	Prathamesh Lohar	Sanjeevan	prath0055	2022-12-02	0	-1	0	Not appeared
31	Shubham Powar	Sanjeevan	shubhamp	2022-12-02	0	-1	0	Not appeared
32	Pradip Mane	Sanjeevan	pm592694	2022-12-02	0	-1	0	Not appeared
33	Chaitanya Shinde	Sanjeevan	chaitanyas	2022-12-03	0	-1	0	Not appeared
34	Abhijeet Kumbhar	Sanjeevan	abhikumbh	2022-12-03	0	-1	0	Not appeared
35	Rohit Khade	Sanjeevan	rohitkhade	2022-12-03	0	-1	0	Not appeared
36	Niranjan Jadhav	Sanjeevan	niranjanjad	2022-12-04	0	-1	0	Not appeared
37	Saradar Ghatage	Sanjeevan	sardarghat	2022-12-04	0	-1	0	Not appeared
38	Sahil Bhat	Sanjeevan	sb0396204	2022-12-04	0	-1	0	Not appeared
39	Pranav Gujar	Sanjeevan	pranavguja	2022-12-04	0	-1	0	Not appeared
40	Prathamesh Shinde	Sanjeevan	prathames	2022-12-04	0	-1	0	Not appeared
41	Siddharth Chougule	Sanjeevan	siddhu686	2022-12-04	0	-1	0	Not appeared
42	Pramod Shikhare	Sanjeevan	shikharepr	2022-12-04	0	-1	0	Not appeared
43	Rajvardhan Kate	Sanjeevan	rajvardhan	2022-12-05	0	-1	0	Not appeared
44	Nilesh Garad	Sanjeevan	nileshgarad	2022-12-05	0	-1	0	Not appeared
45	Digambar Satham	Sanjeevan	digambarsa	2022-12-05	0	-1	0	Not appeared
46	Rutuja Wangikar	Sanjeevan	rutujawang	2022-12-05	0	-1	0	Not appeared
47	Aniket Padalkar	Sanjeevan	aniketpada	2022-12-05	0	-1	0	Not appeared
48	Juber Mulla	Sanjeevan	mullajuber	2022-12-05	0	-1	0	Not appeared
49	Yash Pophale	Sanjeevan	yashpopaha	2022-12-05	0	-1	0	Not appeared
50	Akshay Konapure	Sanjeevan	akshaykon	2022-12-06	0	-1	0	Not appeared
51	Pavan Mane	Sanjeevan	pavanmane	2022-12-06	0	-1	0	Not appeared
52	Abhijit Mhamulkar	Sanjeevan	abhijitmha	2022-12-06	0	-1	0	Not appeared
53	Sushant Patil	Sanjeevan	Sushantpat	2022-12-06	0	-1	0	Not appeared

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NATVAR JAIN  
SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE

*Sanj*

*Sanj*  
PRINCIPAL

RESULT 2021-22 BATCH [TTL]

Sr. No.	Name	Mobile	Email	College Na	Enrolmen	BIW	T&P	(80 Marks 20 Marks)	Total	Result	
1	Sanket Ashok Jangam	+91 91303	sanketjang	Sanjeevan	2021-12-0	32.00	40.00	72.00	20	92	Certified Ready Engineer
2	Sourav Sanjay Patil	+91 89837	patil.soura	Sanjeevan	202112017	28.00	30.00	58.00	20	78	Certified Ready Engineer
3	Sonali Shivaji Bhosale	+91 72185	sonalibhos	Sanjeevan	196315161	26.00	28.00	54.00	20	74	Certified Ready Engineer
4	Prasanna Prakash Naik	+91 93252	prasanna	Sanjeevan	2021-12-0	18.00	24.00	42.00	20	62	Certified Ready Engineer
5	Suraj Sanjay Powar	+91 88880	surajp009	Sanjeevan	202112017	14.00	24.00	38.00	20	58	Certificate of Participation
6	Powar Rahul Ganapati	+91 74481	rahulpow	Sanjeevan	202112002	14.00	12.00	26.00	20	46	Certificate of Participation
7	Asif Shabbir Mujawar	+91 91689	asifmujaw	Sanjeevan	206315161	20.00	18.00	38.00	0	38	FAIL
8	Ajay Sanjay Sakate	+91 88578	ajaysakate	Sanjeevan	2021-12-0	16.00	14.00	30.00	0	30	FAIL
9	Tejas Shamrao Patil	+91 90221	tejas.patil	Sanjeevan	196415161	18.00	12.00	30.00	0	30	FAIL
10	Gaurav	+91 73877	garrypatil	Sanjeevan	202112002	4.00	8.00	12.00	0	12	FAIL



Dr. Vinayak Deobkar  
Co-ordinator.

*[Signature]*  
HOD

Mechanical Engineering  
Sanjeevan Engg. & Tech. Institute, Panhala

TTL Batch 2020-21 - Result.

Sr. No.	Name	RE Enrol No.	Test Score	Final Score:	
				Score for	Total Score + iGETIT Score
1	Abhishek Babasaheb Bhosale	20201202	40.00	20	60
2	Rupesh Anil Matavandkar	20201206	42.00	0	42
3	Rutuja Rajesh Patil	20201210	40.00	0	40
4	Vishal Dnyandeo Patil	20201224	38.00	0	38
5	Rushikesh Prasad Inamdar	20201228	36.00	0	36
6	Parikshit Sanjeev Desai	20201203	34.00	0	34
7	Shivpratap Shivaji Bhalekar	20201209	34.00	0	34
8	Sourabh Ranjit Chile	20201213	34.00	0	34
9	Shubham Suresh Kasar	20201214	34.00	0	34
10	Aditya Suresh Patil	20201227	32.00	0	32
11	Digvijay Shivaji Valvekar	20201235	32.00	0	32
12	Anamika Lala Powar	20201204	30.00	0	30
13	Gaurav Jayendra Patil	20201207	30.00	0	30
14	Omkar Ravindra Ravan	20201208	28.00	0	28
15	Saquib Shoukat Madar	20201221	26.00	0	26
16	Manoj Maruti Yadav	20201222	26.00	0	26
17	Khot Rajnandini Shivaji	20201205	22.00	0	22
18	Salokhe Siddhesh Chandrakant	20201211	22.00	0	22
19	Jay Sanjay Jadhav	20201201	18.00	0	18
20	Sahil Santosh Surve	20201229	16.00	0	16
21	Ruturaj Jadhav	20201233	16.00	0	16
22	Akshata Kundlik Patil	20201215	14.00	0	14
23	Thorat Prasad S.	20201220	8.00	0	8

*[Handwritten Signature]*

Prof. V.H. Deokar.  
TTL SPOC.

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H.O.D.

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Mechanical Engineering  
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