

# Worksheet

1

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## COMPUTER NETWORKING

### Chapter-1

#### A. Tick (✓) the correct option.

- Which networking device can convert the digital data into analog signal and vice versa?
 

a. Hub	<input type="checkbox"/>	b. Modem	<input type="checkbox"/>
c. Router	<input type="checkbox"/>	d. LAN Card	<input type="checkbox"/>
- Which of these is not a protocol?
 

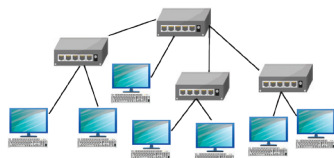
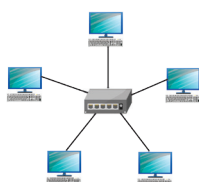
a. HTTP	<input type="checkbox"/>	b. HTTPS	<input type="checkbox"/>
c. FTP	<input type="checkbox"/>	d. HTML	<input type="checkbox"/>
- Which of these is the Internet standard protocol that allows clients to retrieve e-mail messages from an e-mail server?
 

a. HTTP	<input type="checkbox"/>	b. FTP	<input type="checkbox"/>
c. POP3	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>

#### B. Circle the correct option.

- The process of (connecting / separating) computers and peripheral devices with each other, so that they can exchange data is called computer networking.
- A (server / client) is also called as host computer.
- (LAN / WAN) is a digital communication system that interconnects a larger number of computers and other peripheral devices within a radius of less than 1 km.

#### C. Name the type of topology used in below images:



.....

.....

.....

.....

# Worksheet

2

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## COMPUTER NETWORKING

### Chapter-1

#### A. Define the following:

1. Modem - .....
2. Hub - .....
3. Computer Network - .....

#### B. Answer the following questions:

1. What is the difference between Hypertext and Hyperlink?

.....  
.....

2. Explain any two types of networks.

.....  
.....

3. Write the difference between Wi-Fi and Bluetooth.

.....  
.....

4. Explain two types of Network Architectures.

.....  
.....

#### C. Write the full form of the following:

1. HTTP - .....
2. MAN - .....
3. NIC - .....

# Worksheet

1

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## KRITA- IMAGE EDITING

## Chapter-2

### A. Tick (✓) the correct option.

- Which drop-down list is used to select the face of the font?
 

a. Font Size	<input type="checkbox"/>	b. Font Family	<input type="checkbox"/>
c. Letter Spacing	<input type="checkbox"/>	d. Font Anchoring	<input type="checkbox"/>
- Which of the following is the place where you create and edit an image?
 

a. Toolbox	<input type="checkbox"/>	b. Workspace	<input type="checkbox"/>
c. Menu Bar	<input type="checkbox"/>	d. Toolbar	<input type="checkbox"/>
- Which of the following displays the zoom level of the workspace?
 





a. Resolution	<input type="checkbox"/>	b. Status bar	<input type="checkbox"/>
c. Toolbar	<input type="checkbox"/>	d. Menu Bar	<input type="checkbox"/>

### B. Fill in the blanks using the hints given below:

**Hints:** Open-source, Pixels, Deleted, Unnamed

- Resolution is used to specify the number of ..... per inch.
- Krita is a free and ..... graphics editor.
- By default, the name given to the file is .....
- The layers can be added or ..... while working on the file.

### C. Match the following:

- |  |                                 |
|--|---------------------------------|
| 1.  | a. Similar Color Selection Tool |
| 2.  | b. Contiguous Selection Tool    |
| 3.  | c. Freehand Selection Tool      |
| 4.  | d. Rectangular Selection Tool   |

# Worksheet

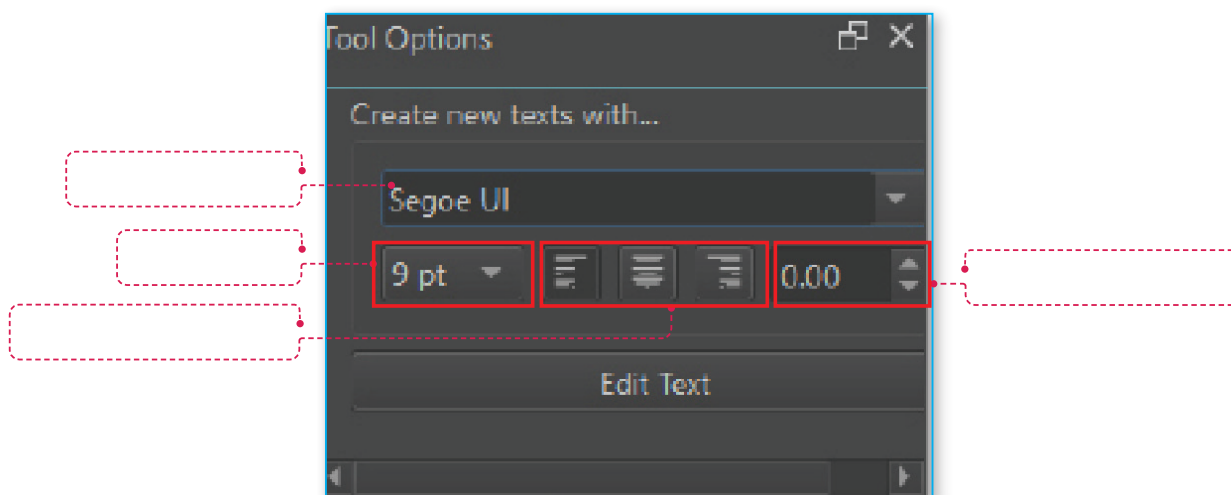
2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## KRITA- IMAGE EDITING

## Chapter-2

### A. Label the Tool Options Docker for SVG Text Tool



### B. Answer the following questions:

1. Write the steps to use the SVG text tool.

.....  
.....

2. Explain the common options under Content tab.

.....  
.....

### C. Competency-based/Application-based question:

Sonalika has opened a file in Krita. She wants to detect the edges of the image automatically. Suggest the tool which will do the job.

.....  
.....

# Worksheet

1

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## TRENDING TECHNOLOGIES

### Chapter-3

#### A. Tick (✓) the correct option.

- Which of the following technology that creates a complete virtual world that users can interact with?
 

a. Augmented Reality	<input type="checkbox"/>	b. Virtual Reality	<input type="checkbox"/>
c. 3D Printing	<input type="checkbox"/>	d. Robotics	<input type="checkbox"/>
- Which of the following robot provides emergency services in rescue operations?
 





a. Aibo	<input type="checkbox"/>	b. ASIMO	<input type="checkbox"/>
c. Ameca	<input type="checkbox"/>	d. Atlas	<input type="checkbox"/>
- Which of the following uses techniques such as machine learning and artificial intelligence to extract meaningful information?
 

a. Data Science	<input type="checkbox"/>	b. Augmented Reality	<input type="checkbox"/>
c. Internet of Things	<input type="checkbox"/>	d. Robotics	<input type="checkbox"/>

#### B. Write 'T' for true and 'F' for false.

- AI is used as image recognition for face unlock in smartphones. ....
- Pepper is a robotic dog. ....
- Nao is a small humanoid robot, packed with sensors. ....
- Edge computing keeps computer data close to the user. ....

#### C. Match the following:

- |  |                    |
|--|--------------------|
| 1.  | a. Google Maps     |
| 2.  | b. Snapchat        |
| 3.  | c. Google Earth VR |
| 4.  | d. Matterport      |

# Worksheet

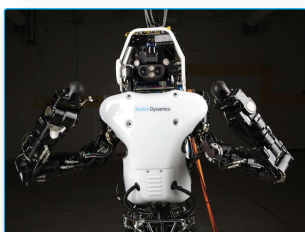
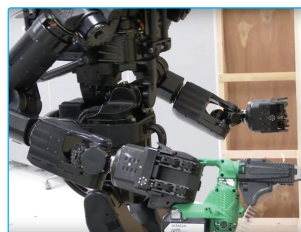
2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## TRENDING TECHNOLOGIES

### Chapter-3

#### A. Write the features of the following popular Robots:



#### B. Answer the following questions:

1. What is Machine learning?

.....  
.....

2. Explain Edge computing.

.....  
.....

3. Write the examples of AR & VR applications.

.....  
.....

#### C. Competency-based/Application-based question:

Samar's friend was watching a 3D movie, a technology creating an imaginary world for the purpose of entertainment. Samar doesn't know that which technology is this. Tell him the name of the technology.

.....  
.....

Grade: ★ ★ ★ ★ ★

Teacher's Signature: .....

# Worksheet

1

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## IMAGES, LINKS AND FRAMES IN HTML5

### Chapter-4

#### A. Tick (✓) the correct option.

- Which of the following opens the linked web page in current window or tab?  

a. <code>_blank</code>	<input type="checkbox"/>	b. <code>_parent</code>	<input type="checkbox"/>
b. <code>_top</code>	<input type="checkbox"/>	d. <code>_self</code>	<input type="checkbox"/>
- Which of the following used to set the style on a link when it is clicked?  

a. <code>a:active</code>	<input type="checkbox"/>	b. <code>a:hover</code>	<input type="checkbox"/>
b. <code>a:link</code>	<input type="checkbox"/>	d. <code>a:visited</code>	<input type="checkbox"/>
- Which of the following tag allows you to divide a browser window into many sections or parts?  

a. <code>&lt;VIDEO&gt;</code>	<input type="checkbox"/>	b. <code>&lt;IFRAME&gt;</code>	<input type="checkbox"/>
b. <code>&lt;AUDIO&gt;</code>	<input type="checkbox"/>	d. <code>&lt;A&gt;</code>	<input type="checkbox"/>

#### B. Fill in the blanks using the hints given below:

**Hints:** Unvisited, SRC, CSS, Linked

- The hyperlink and the ..... section appear on the same web page.
- `a:link` is used to set the style for an ..... link.
- ..... properties allow us to display links as buttons.
- To add media, we are required to set ..... attribute to identify the media source

#### C. Write the HTML code to create a Web page that has different sections or parts using `<IFRAME>` tag.

.....

.....

.....

.....

# Worksheet

2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## IMAGES, LINKS AND FRAMES IN HTML5

### Chapter4

#### A. Find the error in the following HTML code and rewrite the correct code:

1. `<IMG SRC="lily.jpg" BORDER="right">`

.....

2. `<A HREF = "lily.jpg" TARGET="_blank"> Link Text </A>`

.....

3. `<A HREF=#left> Section heading </A>`

.....

#### B. Answer the following questions:

1. Write the CSS properties to can change the look and style of hyperlinks.

.....

.....

2. Explain the attributes provided by `<IFRAME>` tag.

.....

.....

#### C. Competency-based/Application-based question:

Sahil was creating a HTML project and he wants to display more than one web pages on a single screen of the web browser. Hence, he want to divide a browser window into many sections or parts. Which HTML feature allows this?

.....

.....

# Worksheet

1

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## FORMS IN HTML5

### Chapter-5

#### A. Tick (✓) the correct option.

- Which of the following tag is used to create the form boundary on the web page?
 

a. <SELECT>	<input type="checkbox"/>	b. <FORM>	<input type="checkbox"/>
b. <INPUT>	<input type="checkbox"/>	d. <TEXTAREA>	<input type="checkbox"/>
- Which tag is used to create a multiline text box that can accept log text values?
 

a. <INPUT>	<input type="checkbox"/>	b. <TEXTAREA>	<input type="checkbox"/>
b. <SELECT>	<input type="checkbox"/>	d. <FORM>	<input type="checkbox"/>
- Which of the following attribute is used to specify the identity of the field on the web page?
 

a. VALUE	<input type="checkbox"/>	b. NAME	<input type="checkbox"/>
b. TYPE	<input type="checkbox"/>	d. TEXT	<input type="checkbox"/>

#### B. Write the code to create:

- Checkbox Control

.....

- Radio Button Control

.....

- Submit Button Control

.....

#### D. Complete the Following program to create a web page to display the text box button:

```
<!DOCTYPE html>
<HTML>
<BODY>
<_____>
USER NAME :
<INPUT TYPE=_____ NAME=_____ SIZE="30"
VALUE=_____>
<_____>
</BODY>
</HTML>
```

# Worksheet

2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## FORMS IN HTML5

## Chapter-5

### A. Write the HTML code to create the following form:

Full name \*

First

Last

Email \*

Leave us a few words \*

Submit

### B. Answer the following questions:

1. Explain the attributes of <FORM> tag.

.....

2. What is <INPUT> tag?

.....

3. What is Combo Box?

.....

# Worksheet

1

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## ALGORITHMIC INTELLIGENCE

### Chapter-6

**A. Write the result for the following conditions if num1 is 500 and num2 is 400:**

**If** (num1 > 250) **OR**  
(num2 > 250)  
**Then**  
Write "BURGER"  
**Else**  
Write "PIZZA"

**If** (num1 > 250) **AND**  
(num2 > 250)  
**Then**  
Write "BURGER"  
**Else**  
Write "PIZZA"

**If** (num1 < 250)  
**Then**  
Write "BURGER"  
**Else**  
Write "PIZZA"

**B. Write the output of the following programs:**

- Repeat 2 times  
{  
Enter num  
}  
If num1 < num2  
Then  
Print "num2 is greater"  
Else  
Print "num1 is greater"

Num1	5	7	20	42	33
Num2	10	12	24	37	53
Print					

- Repeat 4  
{  
Read marks  
If marks is > 33  
Then  
Display Pass  
Else  
Print Fail  
}

Marks	40	32	31	50	33
Results					53

- Repeat 5 times  
(  
write "8"  
Move 1 step left  
)


# Worksheet

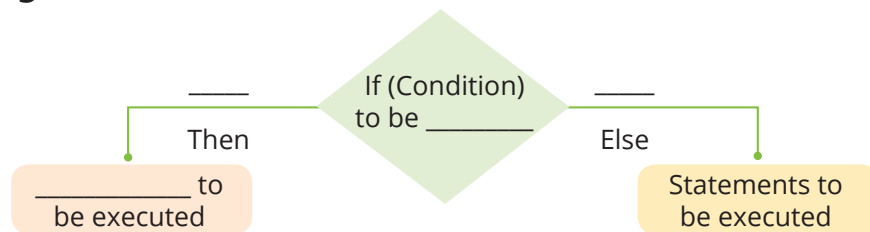
2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## ALGORITHMIC INTELLIGENCE

### Chapter-6

#### A. Complete the given conditional statement structure.



#### B. Answer the following questions:

- Write an if condition to display "Yes" or "No" if it is a weekend today or your office.

.....  
.....

- Write a program to check whether a given number is odd or even. If the number is even, then print "Even number". If the number is odd, then print "Odd number".

.....  
.....

#### C. Competency-based/Application-based question:

Your sister Vaishali wants to display "Yes" or "No" if the numbers from 1 to 50 is divisible by 5, also include first and the last number in calculation.

.....  
.....

# Worksheet

1

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## LOOPS IN PYTHON

### Chapter-7

#### A. Tick (✓) the correct option.

- Which of the following is a conditional statement in Python?
 

a. for statement	<input type="checkbox"/>	b. while statement	<input type="checkbox"/>
c. if statement	<input type="checkbox"/>	d. break statement	<input type="checkbox"/>
- Which of the following statements are used when the number of repetitions are known?
 

a. for statement	<input type="checkbox"/>	b. while statement	<input type="checkbox"/>
c. if...else statement	<input type="checkbox"/>	d. continue statement	<input type="checkbox"/>
- Which of the following statements skips the current iteration of a loop?
 

a. if	<input type="checkbox"/>	b. for	<input type="checkbox"/>
c. break	<input type="checkbox"/>	d. continue	<input type="checkbox"/>

#### B. Write the output of the following programs:

1. `i = 0`  
`while i < 3:`  
`print (i)`  
`i += 1`  
`else:`  
`print (0)`

.....

2. `fruits = ["apple", "banana", "cherry"]`  
`for x in fruits:`  
`print(x)`

.....

3. `i = 2`  
`while i < 10:`  
`print(i)`  
`if i == 8:`  
`break`  
`i += 2`

.....

4. `number = ["fifty", "hundred", "thousand"]`  
`for x in number:`  
`print(x)`  
`if x == "hundred":`  
`break`

.....

# Worksheet

2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## LOOPS IN PYTHON

## Chapter-7

### A. Fill in the blanks using the hints given below:

**Hints:** infinite, break, while, continue, non-zero, zero

1. The ..... statement executes a set of statements repeatedly, until the logical expression remains true.
2. Any ..... value in the while loop indicates an always true condition whereas zero indicates ..... condition.
3. The ..... loop never ends.
4. The ..... and ..... are the jump statements in Python.

### B. Write 'T' for true and 'F' for false.

1. We cannot use do-while loop in Python. ....
2. The break statement breaks the loops one by one. ....
3. The continue is a keyword in Python which is used for bringing the program control out of the loop. ....
4. A single break statement will skip the current iteration of loops. ....
5. The switch statement is the looping statement. ....

### C. Answer the following questions.

1. What are jump statements?  
.....
2. Write the syntax of the 'for loop'.  
.....
3. Demonstrate the use of the while loop using else statement.  
.....

# Worksheet

1

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## FUNCTIONS AND STRING IN PYTHON

### Chapter-8

#### A. Tick (✓) the correct option.

- Which of the following methods add more than one element to the end of the existing list.
 

a. remove()	<input type="checkbox"/>	b. index()	<input type="checkbox"/>
c. count()	<input type="checkbox"/>	d. extend()	<input type="checkbox"/>
- Which of the following returns the smallest element from the given list.
 

a. extend()	<input type="checkbox"/>	b. len(list)	<input type="checkbox"/>
c. min(list)	<input type="checkbox"/>	d. max(list)	<input type="checkbox"/>
- Which of the following does negative indexing mean?
 

a. Index of -0 refers to the last elements of the list	<input type="checkbox"/>
b. Index of -1 refers to the last elements of the list	<input type="checkbox"/>
c. Index of -2 refers to the last elements of the list	<input type="checkbox"/>
d. Index of -3 refers to the last elements of the list	<input type="checkbox"/>

#### B. Fill in the blanks using the hints given below:

**Hints:** Items, Sequential, Index, Traverse

- Python uses lists to store the ..... order of different kinds of data.
- An empty list is a list that does not contain the ..... in it.
- Various ways to ..... a list are indexing, negative indexing and slicing.
- Nested list can be traversed by using the ..... operator.

#### C. Explain the following methods:

- sort() .....
- copy() .....
- count() .....
- index() .....

# Worksheet

2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## FUNCTIONS AND STRING IN PYTHON

### Chapter-8

#### A. Fill in the blanks using the hints given below:

**Hints:** input(), String, multiline, traversing, print(), unique

1. A function name should be ..... and easy to correlate with the task it will perform.
2. The ..... and ..... belong to the category of built-in functions.
3. .... may include a letter, number, special characters or a backslash.
4. A ..... string in Python begins and ends with either three single quotes or three double quotes.
5. .... means visiting each element and processing it as required by the program.

#### B. Write 'T' for true and 'F' for false.

1. We cannot call a function as many times as required. ....
2. User-defined functions are created by the user according to the need of the program. ....
3. Function blocks begin with the keyword followed by the function name and parentheses. ....
4. We cannot create our own functions in Python. ....
5. Strings can be created by enclosing characters inside single or double brackets.....

#### C. Answer the following questions.

1. What is the difference between built-in functions and user-defined functions?  
.....
2. Write two ways to traverse a string.  
.....

# Worksheet

1

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## LIST IN PYTHON

### Chapter-9

#### A. Tick (✓) the correct option.

- Which of the following methods add more than one element to the end of the existing list.
 

a. remove()	<input type="checkbox"/>	b. index()	<input type="checkbox"/>
c. count()	<input type="checkbox"/>	d. extend()	<input type="checkbox"/>
- Which of the following returns the smallest element from the given list.
 

a. extend()	<input type="checkbox"/>	b. len(list)	<input type="checkbox"/>
c. min(list)	<input type="checkbox"/>	d. max(list)	<input type="checkbox"/>
- Which of the following does negative indexing mean?
 

a. Index of -0 refers to the last elements of the list	<input type="checkbox"/>
b. Index of -1 refers to the last elements of the list	<input type="checkbox"/>
c. Index of -2 refers to the last elements of the list	<input type="checkbox"/>
d. Index of -3 refers to the last elements of the list	<input type="checkbox"/>

#### B. Fill in the blanks using the hints given below:

**Hints:** Items, Sequential, Index, Traverse

- Python uses lists to store the ..... order of different kinds of data.
- An empty list is a list that does not contain the ..... in it.
- Various ways to ..... a list are indexing, negative indexing and slicing.
- Nested list can be traversed by using the ..... operator.

#### C. Explain the following methods:

- sort() .....
- copy() .....
- count() .....
- index() .....

# Worksheet

2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## LIST IN PYTHON

## Chapter-9

### A. What will be the output of the following programs?

1. `list1=[15, 25, 33, 45, 55]`  
`list1[1]=0`  
`list1[3]=24`  
`print(list1[:])`
2. `list1=[11, 23, 40, 52, 72]`  
`list1.append(21)`  
`print(list1)`



3. `list1=[21, 33, 49, 52, 99]`  
`list2=[11, 23, 44, 74]`  
`print(len(list1))`  
`print(max(list2))`  
`print(min(list1))`
4. `list1=[12, 24, 47, 69, 85]`  
`list1.insert(1, 302)`  
`print(list1)`



### B. Answer the following questions:

1. What is the purpose of using `clear()` and `count()` methods?  
.....
2. Differentiate between Repeating lists and Comparing lists.  
.....

### C. Competency-based/Application-based question:

Aman has created a project in which he has created a list of all the names of students who are willing to go to the college trip but he is unable to change the names of some students. What can he use to change the elements of a list?

# Worksheet

1

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## DOMAINS OF AI

## Chapter-10

### A. Tick (✓) the correct option.

- Which of the following technology will be used to track player movements in cricket?  
 a. NLP ☐ b. Machine Learning ☐  
 c. Computer Vision ☐ d. None of these ☐
- Humans spend a large amount of time and effort to analyse and filter data, but AI systems can manage and organise huge volumes of data in ..... time.  
 a. Less ☐ b. More ☐  
 c. Equal ☐ d. None of these ☐
- Which of the following domains of AI is used by a self-driving car?  
 a. Big Data ☐ b. Computer Vision ☐  
 c. Natural Language Processing ☐ d. None of these ☐
- Which of the following have the tendency to get bored while performing repetitive tasks?  
 a. Humans ☐ b. AI System ☐  
 c. Both (i) & (ii) ☐ d. None of these ☐

### B. Define the following.

- Artificial Intelligence .....
- Big Data .....
- Computer Vision .....
- Natural Language Processing .....

### C. Answer the following questions.

- Write any two advantages of AI.  
 .....

- How is Big Data used in AI?  
 .....

# Worksheet

2

Name: .....  
Roll No: ..... Class: ..... Section: .....  
Date: .....

## DOMAINS OF AI

## Chapter-10

### A. Fill in the blanks.

1. AI enabled ..... can explore in space, go underwater, help in digging and mining tasks.
2. Humans spend a large amount of time and effort to ..... and filter data, but AI systems can manage and organise huge volumes of data in much less time.
3. Human intelligence is not ..... proof, but AI systems are.
4. The speed at which humans take decisions is much ..... than AI systems.
5. Self-driving cars use ..... to examine their surroundings and plan its path.

### B. State whether these statements are true or false.

1. Computer Vision is also used for security and surveillance. ....
2. Using data from many sources, AI can build a store house of knowledge that ultimately leads to accurate predictions about a consumer. ....
3. AI's ability to work so well with data analytics is because of its use of NLP. ....
4. Big Data is a subfield of AI which helps in communication between human and computer in natural language. ....
5. NLP checks the sender of the email and categorises the mails as spam or junk. ....

### C. Assertion and reasoning based question.

1. Assertion (A): AI enabled machines/systems can explore in space, go underwater, help in digging and mining tasks.
2. Reason (R): The tasks that are considered dangerous for human beings can be easily handled by using AI enabled machines.
  - a. Both A and R are correct and R is the correct explanation of A.
  - b. Both A and R are correct but R is NOT the correct explanation of A.
  - c. A is correct but R is not correct.
  - d. A is not correct but R is correct.

Grade: ★ ★ ★ ★ ★

Teacher's Signature: .....

# Worksheet

1

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## DEVELOPMENTS USING AI

## Chapter-11

### A. Tick (✓) the correct option.

- Which of the following refers to the use of technology to provide better services to the residents?
 

a. Traffic management	<input type="checkbox"/>	b. Smart city	<input type="checkbox"/>
b. Automated transportation	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which of the following will ensure that there are fewer accidents?
 

a. Robotics Process Automation	<input type="checkbox"/>	b. Facial recognition	<input type="checkbox"/>
b. Automated transportation	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which of the following have a smart system which gives alerts on traffic?
 

a. Smart highway	<input type="checkbox"/>	b. Automated transportation	<input type="checkbox"/>
b. Smart city	<input type="checkbox"/>	d. Both a. and b.	<input type="checkbox"/>

### B. Fill in the blanks using the hints given below:

**Hints:** Social media, First, Boost, Smart city

- The main idea behind ..... is reduced waste and inconvenience.
- AI has a great potential to ..... an individual's economic health.
- The ..... stage of AI involved expert systems such as chatbots like Eliza and IBM Watson.
- ..... intelligence platform with data from social media can predict potential activities that can affect safety.

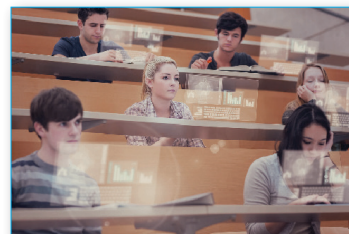
### C. Name the following:



.....



.....



.....

# Worksheet

2

Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## DEVELOPMENTS USING AI

## Chapter-11

### A. Find the words from the puzzle give below:

F	C	D	B	T	O	D	H	O	P
V	H	Y	E	H	O	E	M	O	H
Y	G	P	W	E	U	T	Q	J	I
C	T	W	T	G	P	A	S	P	I
U	Y	E	U	G	C	M	C	O	E
S	B	W	F	N	P	O	I	S	D
H	B	G	Y	A	X	T	H	N	M
M	T	O	E	W	S	U	H	I	D
B	Y	B	U	P	V	A	S	F	E
D	B	K	T	R	A	F	F	I	C

### B. Answer the following questions:

1. Explain the stages of Artificial General Intelligence.

.....

2. Explain any three future aspects of AI.

.....

3. State the use of AI in smart highways.

.....

### C. Competency-based/Application-based question.

Raj describes that there is a technology that has already beaten doctors in detecting fatal diseases like breast cancer. What kind of AI technology is Raj referring to?

.....