BRAIN INTERNATIONAL SCHOOL



SESSION 2024-25

CLASS: VIII TERM II REVISION SHEET SUBJECT: F.I.T

Ch5: Advanced Makecode Arcade

- Q1 What do you mean by Precedence of operators?
- Q2 What are function parameters?
- Q3 What are Arrays?
- Q4 Write the output of:

a) x=[4,6,8,9] print(x.index(6)) b)entry=[6,8,4,3]

entry.sort()

print(entry)

Ch 6:Looping Statements in Python

- Q1 Write the difference between break and continue.
- Q2 Which type of construct will you be using, if you want to repeat a block of statements for a given number of times until the control condition is false?

Ch 7: Functions in Python

- Q1 Write two advantages of functions.
- Q2Which keyword is used to define the functions?

Ch 10: SDGs

Q1 Identify the name of given below SDGs:

a)



b)



Q2 What is the aim of Goal 1 and 13

Ch 11: Possibilities with AI

- Q1 Write two necessary skills required for a robotic engineer.
- Q2 Sheetal wants to be a data scientist ,which technical skills are required by her and what is her role?

Multiple Choice Questions

1)	The variables in an array are ordered sequentially with the index starting from			
	i) 1	ii)0	iii) 2	iv)-1
2)	is the process of arranging items in a collection.			
	i) arrays	ii)data	iii) Sorting	iv)Indexing
3)	Break and continue are the statements in Python.			
	i) jump	ii)infinite	iii) chunk	iv)All of these
4)	The print() and input() are functions.			
	i) user defined	ii)built-in	iii)return	iv)parameter
5)	In which year were SDGs formulated?			
	i)2014	ii)2016	iii) 2017	iv)2015