

Smart Cliff Learning Solutions

KIOT_TechMahindra – Technical Assessment 01

Topic: HTML

Date: 19/09/2023

Time: 1:30 pm – 4:30 pm

Duration: 180 mins

Total Marks: 50 Marks

PART B: Coding Questions (Marks 35)

1. Create the output as in the following box:
Condition: Not more than one p or heading tags
Hint: It is not a content in a box. **(Mark 5)**

Cryptids of Cornwall:

Beast of Bodmin

A large feline inhabiting Bodmin Moor.

Morgawr

A sea serpent.

Owlman

A giant owl-like creature.

2. Create a table as follows: **(Mark 15)**

		Name	Mass (10 ²⁴ kg)	Diameter (km)	Density (kg/m ³)	Gravity (m/s ²)	Length of day (hours)	Distance from Sun (10 ⁶ km)	Mean temperature (°C)	Number of moons	Notes
Terrestrial planets		Mercury	0.330	4,879	5427	3.7	4222.6	57.9	167	0	Closest to the Sun
		Venus	4.87	12,104	5243	8.9	2802.0	106.2	464	0	
		Earth	5.97	12,756	5514	9.8	24.0	149.6	15	1	Our world
		Mars	0.642	6,792	3933	3.7	24.7	227.9	-65	2	The red planet
Jovian planets	Gas giants	Jupiter	1898	142,984	1326	23.1	9.9	778.6	-110	67	The largest planet
		Saturn	568	120,536	687	9.0	10.7	1433.5	-140	62	
	Ice giants	Uranus	86.8	51,118	1271	8.7	17.2	2872.5	-195	27	
		Neptune	102	49,528	1638	11.0	16.1	4495.1	-200	14	
Dwarf planets		Pluto	0.0146	2,370	2095	0.7	153.3	5906.4	-225	5	Declassified as a planet in 2006, but this remains controversial .

3. Create a form as shown in the picture. Decide the perfect input fields for the information and provide an appropriate title for the form. **(Mark 15)**

Information

Child's Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

Age: _____ Last Grade Completed: _____ Gender: ☐ M ☐ F

Parent/Guardian Name: _____

Home Phone: _____ Cell Phone: _____

In case of emergency, contact:

Name: _____ Relation: _____ Phone: _____

Name: _____ Relation: _____ Phone: _____

Special Concerns (allergies- food or environmental, medications, medical conditions, etc.): _____
