SREE RAMA ENGINEERING COLLEGE

IV B.TECH I SEMESTER (R15) IMID TERM EXAMINATION – DECEMBER 2021
ENVIRONMENTAL ENGINEERING (15A01703)
(CIVIL ENGINEERING)

Date: 07.12.2021   Max. Time: 90 minutes   Max. Marks: 30

Answer the following questions   **03 x 10 =30 Marks**

Q. No.		Description	CO	PO	BL	Marks
1.	(a)	Enumerate the sources of water and water quality issues?	CO1	PO1	1	5M
	(b)	List out any 5 water quality standards?	CO1	PO6	3	5M
2.	(a)	Explain the components of water supply system by giving a flow diagram?	C01	PO1	2	5M
	(b)	Significance of jar test in water treatment	CO4	PO3	2	5M
3.	(a)	List out any four important water borne diseases. What are the sources, symptoms, significance and methods of prevention?	CO4	PO6	3	5M
	(b)	Enumerate various disinfectants used for disinfection process? Explain any three?	CO4	PO3	1	5M
4.	(a)	Explain the working principle of reverse osmosis process?	CO6	PO3	2	5M
	(b)	List out the advantages and disadvantages of reverse osmosis?	CO2	PO1	3	5M
5.	(a)	Explain the design and working features of the rapid sand gravity filters.	CO6	PO3	2	5M
	(b)	Enumerate the differences between slow sand filters and rapid sand filters.	CO6	PO1	1	5M

Signature of the Faculty

Signature of HOD-CE

Date: 24.03.2022(FN)

Max. Time: 120 minutes

Max. Marks: 30

Answer All the questions:

03 x 05 =15 Marks

Q. No.		Description	CO	PO	BL	Marks
1.	(a)	Explain about the instruction set (ARM & Thumb) of ARM Cortex- Mx processor.	CO1	PO1	2	5M
	(b)	Briefly explain about memory maps and memory access attributes of ARM Cortex- Mx processor.	CO1	PO1	1	5M
2.	(a)	Explain about Pipeline and Bus interfaces.	CO2	PO2	4	5M
	(b)	What are Vector Tables, Interrupt units and Fault exceptions? Briefly explain in detail.	CO1	PO1	1	5M
3.	(a)	Write short notes on Interrupt sequences & Interrupt Latency.	CO1	PO1	2	5M
	(b)	Write short notes on Nested Vectored Interrupt Controller & SYSTICK Timer.	CO2	PO2	4	5M

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SREE RAMA ENGINEERING COLLEGE

II MBA III SEMESTER (R17) II MID TERM EXAMINATION –APRIL 2022
ADVERTISING AND SALES PROMOTION MANAGEMENT (17E00317)

(Dept. of MBA)

Date: 21.04.2022   Max. Time: 90 minutes   Max. Marks: 30

Answer the following questions   **03 x 10 =30 Marks**

Q. No.		Description	CO	PO	BL	Marks
1.		Explain Advertisement Effectiveness.	CO2	PO1	L1	10M
2.		Mention the Measurement of Impact of Sales Promotion.	CO3	PO1	L1	10M
3.	a)	Define Publicity and Public relations.	CO3	PO1	L1	5M
	b)	Elaborate Role and Functions of Public Relations Officer.	CO4	PO1	L2	5M

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Date: 13.04.2022(AN) Max. Time: 120 minutes Max. Marks: 15

Answer the following questions 03 x 05 =15 Marks

Q. No.	Question	CO	PO	BL	Marks
1.	Draw the projections of circle 60 dia rest on VP on a point on the circumference. The plane is inclined at 45 degrees to VP and parallel to HP. The centre of the plane is 40 above the HP.	CO2	PO3	L2	5M

[OR]

| 2. | Draw the projections of a cylinder of 40 diameter and axis 60 long when it is lying on HP with its axis inclined at 45° to HP and parallel to VP. Follow the change of position method. | CO3 | PO3 | L1 | 5M |

| 3. | A Pentagonal pyramid with side of base 30 and axis 60 long, is resting with its base on HP and one of the edges of its base is perpendicular to VP. It is cut by a section plane parallel to HP and passing through the axis at a point 35 above the base. Draw the projections of the remaining solid. | CO3 | PO2 | L2 | 5M |

[OR]

| 4. | A triangular prism of base 30 side and axis 50 long is lying on HP, on one of its rectangular faces with its Axis inclined at 30° to VP. It is cut by a section plane parallel to HP and at a distance of 12 above HP. Draw the front and sectional top view. | CO3 | PO2 | L1 | 5M |

| 5. | A pentagonal pyramid of side of base 30 and axis 60 long is resting on its base on HP with an edge of the base is parallel to VP. The section plane cuts the solid at the centre of axis at an angle 45° to HP. Draw the development of the lateral surface of the pyramid. | CO4 | PO1 | L3 | 5M |

[OR]

| 6. | A cone of base 50 diameter and axis 60 long is resting on its base on HP. it is cut by a section plane perpendicular to VP and inclined at 45°to HP and passing through a point on the axis at its centre. Draw the development of the retained solid. | CO4 | PO3 | L2 | 5M |

Signature of the Faculty

Signature of HOD, BS&H