c) assertion is true but reason is false d) both assertion and reason are false

of assertion,

			2	XI-CHEMISTRY
9.	The value of AH	for cooling 2 moles	s of an ideal mon	oatomic gas from 125º to
		t pressure will be [
10.	a) -250R	b) -500R	c) 500R	d) +250R
	Tritium is a			CAST CONTRACT
11.		b) β	c) y	d) None of these
	a) 31.1°c	perature of CO ₂ is		
12.			c) 21.1°c	d) 35.5°c
	an electron in th	ne first orbit will be	orbit of hydrogen	atom is -E. The energy of
	a) -3E	b) $\frac{-E}{3}$	c) $\frac{-E}{9}$	d) -9E
13.	The equivalent mass of Ferrous oxalate is			
		of Ferrous oxalate		s of Ferrous oxalate
	c) molar mass	of Ferrous oxalate	d) none of the	ese
14.	The element wit	h positive electron	gain enthalpy is	
	a) Hydrogen	b) Sodium	c) Argon	d) Fluorine
15.	Which of the following species does not acts as a nucleophile?			
	a) ROH	b) ROR	c) PCI ₃	d) BF ₃
5-				1/2
			RT-II	36 3
		six questions. Q.n	o.24 is compuls	ory: 6×2=12
	Define equivalent mass.			
	Give Kelvin - Planck statement of Second Law of Thermodynamics.			
19.		chemical equation f		
		a solution of Calcium		mate.
		ium Oxide with Cart		and the same
		t of pressure on the		CF.
		theory, Predict the	shapes of 117 and	3.6.
22.		ared? hen ethylene is pas	sed through cold	dilute Alkaline Potassium
24	Permanganate?	nelie wavelength (in cm) of a 160g (Cricket ball travelling at
Appen To de	THIS IS TOO CADE	CHARLES WEGS WESTERN THAT IS A !	it mitted as an analysis a	

PART-III

· Note : Answer any six questions. Q.No.33 is compulsory.

25. Give any three rules for assigning the oxidation number.

Kindly Send Me Your Key Answer to Our email id - Padasalai.net@gmail.com