Class-X

Science (086)

and

acidic, strong acid and weak base,

less than 7

x-(aq) y-(q)nucleur, Untoroplant, vacuole, grasa $\chi - Na_2(o3)$ y- NH4Cl

رق

Part of the bearing - Hind Brain

a) less than to cun

دبي

age agent, her land to the world.

	<u>e</u>	5		T,		N	General Genera		Ç0 /	,
emperature sta		E		5		•	(5)	\$		gaga hada gibi sashir ili pin zaming segir dajih dajih da sa
	COLUMN A COLUMN AND A COLUMN AN	is same at an points.	X and y only	Violet and Red	displacement seaction.	I roa displacement seaction and I is a double		MICE AND RABBIT	corper and tim	

Both Assextion (A) and Reason (R) are true and Reason (R) is the correct explanation of (A).

Assistion is true, but reason (R) is false

Both Assestion (A) and Reason (R) are true and Reason (R) so the correct explanation of (A).

SECTION B

The given seaction MMO, + 4HQ - MNQ2 + 2H20 + Q2

oridation and seduction is taking place, on this seaction, MMD2 is getting seduced to MMC2 as O2 is seduced from it. A sedon seaction is a seather in which both Hel is getting <u>critised</u> as the separates and the in formed. Hydrogen is sentioned from Hel Thus, the given seaction is a sector seaction.

En une absence of this employee aigestion of complex starch to simple sugges (Martine) would be gland sections the salivary amylase. the find in our moteth county salvary The enzyme salwary amylase to present in Along with it, the sing smallowing of food wouldford net to easily flow down the assoptiagus.

The above stated bustion can be solved by difference (V) accepts the conductor is directly propostronal to the cussent (I) flowing revenigh it Eta Ohm's Low, which indicates that Potential

where Rio the constant and is the characteristic < 8 H Z V = 17

of a conducted to resist the flow of the cuspert through when V & I and R is constand then betterning ohnis law
I (cussent) too decleases to ! the of initial value V decreases to 4 I the of mittal value

i.e, cussent becomes I Ampese.

Medium 14, to medium 18, we when light to incident from find, that the say is deflected B & is denses n. s.t medium This medicates that Medium towards the normal

3.5

speed of eight in Medium A -> Va speed of eight in Medium B = Vb

and Sure

Reference index of - speed of higher in I Ans

speed of light in B

Right Hand Tunne Rule of auxent, then the disection in which gue named Rumb Rule ex Mart if the disection of our whend thimb on a conductor indicate three disection

disection of magnetic field around the straight cussent assying wile,

end tingers of right hand whap

assumed the conductor indicates the

Flerming's left Hand Rule

I we place our forebinger, middle frager and trumb in such a way that they are mutually perpendicular, our the disection of ourselves finger gives the disection of ourselves mudicates direction of musyworks field, then the transmit indicates the disection I herce emperienced by the conductor.

SECTION C

which related as it received at their contracts to thempore The pulmonery view transports bleed to the left atrium block to the left ventricle which relaxed, When the left as venthicle contracts, black is primped to all expanse The oxygenated blood isom the lungs is transported to the heart for primping through the pulmonary vein.

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Roay Pouto retermentes	Right Parisment Flow DF J Never 1 Nev	Right minerally estery Right which blood Right which The Dulmonary Ven take (only enut) Right which The Dulmonary Ven take (only enut)	the des rygensted blood from the bedy is transported to the exact by venus cowa from apper and lower bedy. The text Right Athium related as it receives blood when it contracts, the blood is transferred to Right ventricle which related to hundry the text Right ventricle contracts to pump blood to Lungs & the, best onegenation
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i - ~

. . .

) i) K - Calcium cashonate (chemical name, aces (deriviced bermula)

CACOS + 2HCl - CACl2 + Hro + CO21(4) Ly turns hime water milky (AB(OH), + CO2 - ACO3(s) + H2O Li misoluble in water, toda miley

1) The gland is Adsend Edward which secretes the between The mains target expans of this locamere include the heart, when Adsendine is secreted; The st bleed supply to skin and digestive system seduces due to construction construction of musical asteries was musical to teast primps must blood to provide onigen to les

3 Bleathurg Rate insherses due to contraction of maphragin and sib muscles.

muscles

temp, of the vessel / test tube in which the cas + Hes - Caforth + Heat ~ Reaction is performed. This anxioted so indicated by the increased

Reserve of the gas evenued can be tested by human a march stick near it A pay sound in heard.

(who) (was (put green)
things)
en sention, the charge seaction has taken place. seactants and products indivade that a chemical + cu (Reddish in colored at the

when excitnidy in present terrangly a solemoid, it behaves like a A selevand is a cussent caseying so brused are to: Excessive ausvature of the eye soup from mymity I Far point of undopine ene I concerne love of smitable pomes coil of rine whated

Therefore to

Seprendiction of the second of

magnetic field hues are mistaren inside the solemoid and North-

South ground it.

(a) (1) I to of the total solar energy from the solar import is implied by the Autotrapes. (ii) 10% of everyy is available, and show bessed to

b) Each stop ex stage at a food chain is known as level is so great and massive that by the tried or workle energy left fourth replie level types in seally less existen Trapline duel. Fred claims consist of these or bries trophic levels

D NOLLYSS

St. (Ch) 1) The compound formed is Etherne (CH2 = CH2)

C2 H5 OH H2504 CH2 = CH2 + H20

HX · CC · XH

to so, acts as the delightating agent which semones the (water from channer.

I ryregeration is the addition of englesgen to break in present

H-C-C-H Hz H-C-C-H

in food vidustry this is used to break injecturated vegetable will be saturated. regetable vill are considered more enfaitly than saturated animal

35, (1) almos DNA is the information source of making (b) Pelinosetton is the transfex of pollen grains from errogimes in the body. Artered bedy design will lead to mether of a flower to sturning for flower. difference in officiency of bosmoned, examines and body that different preterms will thus head to attered bedy designs. Proteins distrimine the bunction of hormous and fruithers, and variation. All standuce and functions of cell, encesitence of protess in the cell. DNA provides the buepaint for

135 Mutucellular exganismi have specialised certi for different (c) It is immitable to depend on being cut accidentantly If perlimation does not excus, the person gramme for made of sepseduction. The expanishes annot sely on and not be able to seach the egg cell just fusion of mile and female gametes (flightingstion) functions. Their cells are divided and albertated and specific being cut and divided at any foint on bedy. Thus stay have seperate gamete cells for reproduction, Gametes only

i) beginne propagation is used for plante which have don't and afformy, voiations are sometimes desirable. windy to preduce viable seeds for reproduction. Mosponer, rejetetine propagation provides seed little variations between parent

con well in the law of segregation, which states that suring only franche for formation, the sites of genes separate and only in well in their up by the gamete. Thus, gametes when the implies and contain half the no. of theo mosernes when the al disoniesoured in the shapsing. I make and fernate grante bestilise, terey seriese the hetal ne

(1) (1) herstowne of a conductor in the property of the conductor when I volt of potential difference is applied across the conducted and I ampede of cussent flows timeragh it. Etuni 10 teres, unit of & sesistance. I ohn is the resistance to sesser / served the flow of cussent through it

day aroman beadarragement		<u> </u>		Pagas and a second	
oxigual R = Pl new R, = 2Pl	1) if length is doubted and area of dockection semanus surve, & becomes 21	is marked of the conordictor.	Residente also varies with temperature.	2 length of the conductor	Restatance et sectorgales commencios dependo ou:

oxignment R = Ph a Resistance becomes half of mixed value sadius are both soule non = R

Residence doubles

- the infectional Reduction (of shoulder oxed)

SECTION-E

from to oracle as the Aluminium to more seactive and Carpon Carmot be used as seducing agent to obtain Aluminium Electrolysis (Electrolytic Reduction) in hughes affinity for ongen than teiston Thus, when would not be able to setuce and displace it. ef mother ose

Eg. 22ns +30, -12no +2so, Eg. 2nco3 7nc	supposent supply of Oz supply) absence	I used to obtain metal onche & used to obtain from ite sulphide ese, casponate ese
Eg. 2MCO3 ZMO+ CO2	& occuss/takes place in himsed supply/absence of 05 (ais)	cash mate ose

CLOK.

Chrosones (X)

b) on few reptiles, the temperature at which the gestilised egg is incubated determined the sex of the of effering. Thus ten septites have to higher depend on envisormental

offerbring is Terrale Citami some offspring is made Theomosome from

17-2 47-4

Logar, et I discourd one inherited, a son is anomosome is industried from father, a daughter of tot is been.

a seal, our injusted and in one 1 suy no the object, sent and invested (Tenter of usuatuse) the mage formed is some some size. The ford length is 15 cm, this the object is placed We know when object is placed it Radius of curvature = 2×15 = 30 cm, where the the misses will folm had Emage of diminished (smaller than the

2

20

The dentist use concerne missors in expect to see it view the present's teeth (distinctly) cleasely. Concerne missors an provide enlarged and exect many of the setecth.

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