Very good **Enough length Enough headings** Fine diagrams But Attempt 4 questions Work on math portion Pakistan suffered a lom. 2012. The loss I bout wg

ching, and Japan; the workers

biggest Polluters, must acept
besponsibility for the catastrophic
blood in Portistan and Climate
disasters elsewhere. A direct
link of the disastes in Potestan
to Climate Change has been
Confirmed by a team of 26
beinhists affiliated with world weather Attribution Tops Coz & mitting countries In Billian of Tony 4.7 (4.5) billia for 1.6 billia billian billion to India Tops whent Polluters Surgesons pend this blow the Data

Annual Cox emissions carbon d'ionide (OL) eminions from formed fuels and it dustry. Land use change is not included. 200 milliont 2000 150 million t Pakytan 234.75 100 million t 56 million t DE1946 1860/1970 1980 1990 200 210 2020 Source Global Carbon Project Bus word Data org con- and other greenhouse-gas emmin The 2023 UN climate charge conference will convene from 30 November 2012 December 2025 In Dubni, united Arab Emirates (UAE). The first blosal Stockhole of the implementation of the Copes Each Stocktage is a two year Process that happens every

five years with the aim answing the world's collective Progress I towards achieving its climate gods. The first word stocktake takes Place at the hid-point in the implementation Mustainable Development and its SDhs including hand 13 (Climate action) It will be Preceded by a mandaled workshop on the elements of the outcome of the outcome of the inte UAE The UAE way one of only 29 countries to submit a revised second NOC ahead of . COPLY . The enhanced target is expected to translate into an assitute enjoying reduction about, 93.2 million metric tom of core

"B"

## Frat Soluble Vilamin

Fat Soluble Vitamin (A, D) E and I while wheely They are absorbed by by by you when when he should that to ever through the should through the body in the body whamins are excess for Johnble vitamins are excess for Johnble vitamins are Abored to the liver and July and horse use. They are found must abundantly in high - but frod and are better absorbed if each with fat.

Fat-Soluble Vitamin And

Can deun white to toxic level of toxic in excess where a went - bolanced diet can't cause

toxicity, overdowing on butDoluble vitamin supplements can.

Symptoms and side ebbects of
but Doluble vitamin toxicity
vary depending on the vitamin.

They barge from hausea and
vomitting to blowed growth and
booth defects.

Four Types of fut-Solute Vilaning:

Vision of Contributes to immune and cellular function while tecping the infestives who impered to infestives working troperty.

· Vitamin D: aids in the development

of teeth and some by encouraging

The asperphen of metasolism of

Phosphorous and culcium.

that helps fight injection and

6

Keeps ted blood cells healthy. Vitamin Re Is central to blood clothing and also keeps bones thealthy water-Soluble Wahins. winter - Soluble Vitamin Dare those that are dissolved in water and readily absorbed into times for immediate use. Any encess encess quickly larved in wine . Because Her are not stored in the body, water - Idish vitaming need to be replanished regularly through your diet. water-soluble infamins rasely accumulate to toxic levels restain types of water-soluble vitamins, Such as infamin c, can cause diasotia is taken in encess. The water-soluble victations include the B- complex group and Whatin (. Vitamin B2 (thinnine) helps to release energy from Gods and is important in maintaining heavour system function.

vision and healthy stin and it is also important in dervesting the arino and beyptobler into riain.

vitamin B3 (balacin) aids in hetabolism and the Gomation of homovers. It may help to control cholesterol and have anti-inflammatory benefits.

litarin Bs (statis) (Pyridonia)
aids in Protein metabolish and
the Production to red blood cells,
insulin, and bemoglobin.

Vitarin Bte (biotin) helps.

belease energy from crosohydrates
and acids in the metabolism of bits,
Proteins, and curbohydrates from food.

Vilamin Bq: (blate or folic acid)
also aids in scotein metabolism and
red blood cell fromation, and it may
reduce the risk of heural tube
birth defects

vilamin B12 (cobalamin) aids in eculo as well as the haintanance of the heavour system. Vilanin C(ascorbic acid) central to iron souphion and collagen, synthesy. It aids une function. lens found Judich is Present The eye bisig Eyes through

through the coinear, light travels through the Pupil, Behind the cornea, there is a stoucture called ing which controls the rige of the pupil. Behind the Tris, there is the leng that focuses light on the section and froms or invested image of the object on the retiranthe resing contains light- sensitive cells that get activated and generate electrical highaly. There signals are sent to the brain by the optic herve. Structure of Eye cry stalline like ... | Cilian mysles Aqueau humour K corner ex a-Schena and cooked from the outer layer (19)

(b) Chosoid, ciliary body, and isis constitute the readle (c) The innermost nervous coat of
the eye contains the
reting. The reting is the
innermost layer. It contains
three layers of cell-inner
ganglian cells, middle bipolar
cell i and outermost Photoreuphor cell. The seceptor cells present in the retires are of two types - rod cell and core cell. (1) Rod cells: The day contain
the shodophin higment (visual
Purple) that is highly tensitive
tolkight dim light. It is
responsible for furlight (ii) Cone cells The corner Contain the Todophin Pigment (visual violet) and are highly sensitive to high interesty light. They are desponsible for daylight and who vision. (11)

The innermost gang whic celly The bise to tobic nerve tiber that found the ophic helve in each eye and is connected to the brain. A Arolling Cerebrum Forebrain Hypothalm cerebelling mid-Rom Corpora Quadri Hind Brain Pons human Section 1 1 11 8 11 6 11

(12)

No brown System Peripheral Nervous byskin central Nervous System Brain: Spinal cord Hind brain Midbrain Forbrain mesencephalon Telence phalon Diencephalon Hypothalmay Anygola metencephalon Myelencepholon Pony Medulla Cerebelium

Human Brain 1.2.28 6 1 (4) Parietal lobe (1) occipilal (2) (3) cerebelly (4) Spinal evo d emporal lobe (5) lobe Frionlay (6) 574 h 466