# EDGE IAS

## SARTHAK

#### **General Studies - Mains Test Series - 2024**

Test Code: 04

Maximum Marks: 250

Student's Signature:

## **Question Paper Specific Instructions.**

Please read each of the following instructions carefully before attempting questions:

- There are total 20 questions in test printed in ENGLISH. .
- All questions are compulsory.

Time Allowed: 3 Hours

- Answer must be written in medium authorized in the Admission Certificate, which must be stated clearly on the cover of this Question-Cum-Answer (QCA) Booklet in the space provided.no marks will be allotted for answers written in medium other than the authorized one.
- Any page or portion of the page left blank in the Question -Cum- Answer booklet must be clearly struck off.
- Word limit in question should be adhered to.
- The number of marks carried by question/part is indicated against it.

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### (To be filled by Examiners only)

Questions No.	Starting Page No.	Maximum Marks	Marks Obtained
1	4	10	2
2	6	10	2,5
3	8	10	3
4	10	10	3
5	12	10	1,5
6	14	10	2
7	16	10	1,5
8	18	10	1
9	20	10	2.5
10	22	10	2
11	24	15	5
12	27	15	3
13	30	15	y
14	33	15	G
15	36	15	2
16	39	15	6.5
17	42	15	8
18	45	15	8
19	48	15	7
20	51	15	1

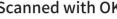
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Macro Analysis write introduction which is directly related to the demand of ques your content is good, but explain your point, so that they git in dontext, otherwise They very generalist uchevener pour gue you an edge pertisi your points and then wr Important ones first. keep writing you've good conten property 9910922241/9999114095 3 iasedge.in



(Please do (Please 1. While the earth's crust is undergoing constructive changes to create new relief, external not write don't write forces of nature are working vigorously to level this down. Explain. 10 (150 words) anything anythingin except the this space made of childred, question our earth as number in three parts, crust, manthe and core this space) It is other auchi , crust said that our 110 manth is indergoing curst constructive changes 1 QIA core that is relating Inner new selver bout on Corr Break the the other hand questio parts a the level a going down orko, This can Dema the enan plue DConstau enplain by taking bray be plate tectoric theory, which seent in montaine like formation of formation to Andre, himatyons. crosional agent like wind, siner ran breaking them too is the form of muchroom socks, zardangs etc 9910922241/9999114095 iasedge.in

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3 The sea floor spreading & creating new oceanie relief but the magnar from volcano getting the older rocks (Please don't write anything in this space) subducted isto the ocean. Thus, we was Say that the crust is indergoing change in ite form at some place the formation is securing loke mountain but other they are breaking die to erocional features

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(Please do not write anything except the question number in this space)

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(150 words) this spar Till date the easts has seen 5 to more entirction, the last one, where the dénosaure has been disappeared, Today the word as signing the 6th Mars estinction due to human being which

2. Analyze the phenomenon of the Sixth Mass Extinction in light of the alarming loss of

species on the planet, where thousands are projected to become extinct within decades.

is often called as the authropoeene (GME)

The sight make entiretion

et dans he sees is many ways-The lose of krill in artic region effecting fud chain there of whates. 80% decline in population

The entiretion of Bramble day cay menolyons due to climate change

The Amphibiaine are nou vulnerable than other species as per studies.

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() The dulining population of shino with tuck is another phenomena of 6+5175. (Please Please do don't write not write nything anything in xcept the this space) 3) The agrees two the one on the verge of uestion umber in is space) entinction as because of terrore climate change more female grees turtle one coming Thus, the 6th ME has hege repursues on the species like honey beer, maanmak de it can be menened by adopting sustainable practices and phenom write Lan Also will weasures Jaures D 9910922241/9999114095 iasedge.in

EDGE IAS (Please do 3. What factors have affected the localisation of the jute industry in Eastern India? Elaborate not write (PI the anything major challenges facing the industry in recent do times. except the 10 (150 Words) an question th production of Into inductive is the The inductive find its mention number in this space) P the words nearnly is cartero India due to following kepare data wirt eastern stalis sho C factorenex water (hooghly server) un early available y avoilable masket lan Map CWB local peo factore easily available knowledge chinatic conditions cheap labor (Bihas &UP) easy transpos -tation easy seems to Raw Material

tote industrieg is very important for Indian concerny, but offer face challange like (Please lease do don't write ot write anything in nything this space) cept the uestion umber in nis space) no popularity lanited areas No gort support not in much challanges, costly going Salinety of chinate soil hamper--ing grewth on producti-P, competition from poor quality fibre k chali the ition vietnam & Bongladish Tute industry cas be helpful in reducing pollutions and custing plactic pollution, but the thing is the gost need to provide support for its advancement. 9910922241/9999114095 iasedge.in



(Please do not write anything except the question number in this space)

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4. The occurrence of cloudbursts is a significant concern in mountainous regions. Examine the challenges posed by cloudbursts and suggest measures to mitigate their adverse effects. (150 words)

Se Pleas don't wints ot w anythinginnyth axcep uest umb

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clandbructe is a situation when the downpounder very heavily is a gives area. phenomena is seen in Kedasnorth in The 2013cloudburste as the disaster that has several challange. lack of avorrence Sudden phenomena huge loss challonges (économy, éguénteme, himas) 3 chil icult no proper guidelines ARC

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clandbruste do væt occur suddenly but its effecte cap he meneneed in (Please Please do don't write ot write anything in nything this space) xcept the > to whom uestion proper training to to whom to whom the gares? expandente umber in following waysis space) proper collaboration with the local use of geographical information system gort. ways + chear guideliero to be goves generate anthreness 3 infrastericture 3 R.J. > Infrastenchen Rehab centre to be made Natural disasters are as act of god, they can't be controlled, but the effecte cas be minimised beet by taking some measures like early narning System, generating schab centre etc, 11 9910922241/9999114095 iasedge.in

(Please do not write

5. What do you understand by the theory of plate tectonics? Discuss the various types of (150 Words) number in this space) Augasker, mackinzie, is around 20th certury, number of the theory helps in inderstanding the phenomena like diostrophism, ordgeny in the theory of the diostrophism, ordgeny plate boundaries across the world. 10

Convergent

The theory total few postulates are O The cruet as made up of two srus part contiental and oceanic Desticutal is done old and less dense where as the oceanic is new endmon dense.

The contiental made up of soal (schicons abduining and accasic is of suina (schicor) magnestion. The sial float once sina,

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connegent- The plate when conce togethe (Please the montain arres the st write don't write wthing they form anything in forheation of mountaine (himalyon) cept the this space) estion - modutain formation Talkob -> ie congrem Divergent: Here the plater moves for apart in from eachother and veleances loke 20hes use key situation emerges ox even in great vorels 2 minole aprican rift valley I For Transform; In this case the plate neither come togethie nor mover apart as seen in Contras fault Thus, PTT shows many phenomena to employ the dynamics of the world. 9910922241/9999114095 13 iasedge.in



(Please do (Please 6. Why are landslides more common in the Himalayan region than the Deccan? What role not write don't do developmental activities play in the occurrence of such events? 10 (150 Words) anything anythi except the India se the land of diffuent this sp: question number in this space) topography, it as blueed with many def - creent landforme and as a result diffice avon see different type of disasters. Londslide are more commos és the humalayor than decas because ) The plate are in continuous, motion as a runt earthquake occurs and landslide for - fumalyas are tectonically The socks of the segion are Inconsolidated offer get effected by shaking. The weak porcety of the rocks also The difficult terrain that holds the soil & another publim

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4) The increasing height of the handyox is (Please 'lease dø don't write te ot write - Climatic factors- extreme sampale cloudburts anything in in lything this space) e) :cept the Development activities and Jestion Imber in vereg lead towarde a harmful situation because is space) Decreasing binding capacity of soil - martination 2 Entra preserve weakens the rocker From? 3 pollution also play a vuicial sole. The shifting of cropping patters also hampere the productively landslides. (5) The conversion of lane-1 to lane-2 and Some-2 to Rome-4 exect preserve as untamath in Himachal Pradicity 2 D land practicits tourism Detourt Thus, landelide Can't be control stopped but can be controlled by community level porticip--thin, afforestation, early warning systim and following michra committee seport put to Joehinoth e newcan 15 iasedge.in 9910922241/9999114095 VQ stalikety

(Please do (Please 7. While the Andaman and Nicobar Islands are popular tourist spots and key links in India's not write don't blue economy, its fragile coral reefs are suffering as a result of haphazard development. anything anythi except the Discuss (150 words) this spa number in Anadaman & Nicobox islands are this space) islands that are formed about the continental esstucion of purrounchal Hunalyous. as the pareo The segions as important for tourist and helpe in the blue economy because of the geography the rates island This quistio The coval reefs au cuffing from problem hecause-O Increase in temperaturo due to increase no pollition development of hotel impacting the growth 9910922241/9999114095 iasedge.in 991 16



3 The impropul EIA hampering the islands. DGEIAS (Please lease do don't write t write anything in vthing this space) Increase calinity deceases coral popula. cept the estion mber in space) tion ASN are receiped the key to mereace terdiale concerning but the destruction of coral suff will hamper the region, In this direction bissock buhnelogie goe can be used and proper EIA can be done to save the clande, 17 9910922241/9999114095 iasedge.in

EDGE IAS (Please do 8. What is Arctic Amplification? Bring out the relationship between the Arctic Amplification not write and the symptoms of Climate Change in the Indian Subcontinent. 10 anything (150 words) ease except the t wri question Beti warms vthir Arctic amplification is the condition number in ept this space) estio nbei ice asitic region. The at ; spa meting б region netting 20-30% now than A the other port Break th (AA), and terdian enbianti ent following relations distruction mergence Inverasi no sea in cone Balione 0 letre all · deas every Tham ber percipitation Sourcasing flood porkletan effectiv Enhances ydone ach ocean currents ondi en 9910922241/9999114095 iasedge.in 99109



(Please ase do As, it is said that geography east be don't write write anything in thing changed, so effecte in one one viel hamper other. The global efforte of ept the this space) stion nber in space) world as meeded to control this phenoeneng and cot-20 can be a platform to do the same. 9910922241/9999114095 19



EDGE IAS (Please do not write anything except the question number in this space)

9. Explain why high-tech businesses are drawn to the outskirts of large urban centers in (150 words) (150 words)

(Please ease don't writ wr anything y thin this space; ept estic mbe

stightuch industries are the quinary sector of oney sudian economy. com areas læke Bengalure, The the high-tech bus Onelses Guegooo etc' are in India, Orlas High theh industries the outstasts are diraios one YOR) land availability they , Availabl Keasons Con environment govt. Kaw maliria 9910922241/9999114095 iasedge.in 20



Thue high tech inductries are venting a wins wins intration for the people and for them and making the countries GDP to high Level like alifornia, Bengalury etc (Please don't write write anything in thing this space) ept the stion 9910922241/9999114095 21 iasedge.in

(Please do not write anything except the question number in this space)

Map?

10. What elements affect the location of cotton textile mills in India? Briefly describe how (150 words) the sites of these industries are changing. 10

tobe India ranks let in the production of all cotton undustries is the world. The overall some to 2nd in the cotton production in the world. The fextile rulls Cotlon plante are available in segion like Maharashtra, gujosot due to many seasone easy transportation availabetity , labor availabilité snitable climatie land fore Reasons demand ondition haske acer port facelities better gont 9910922241/9999114095 iasedge.in 22



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Expand more wiversity with change is the pattien and the dimatic condition the industries are (Please ase do don't write write anything in thing this space) ept the stion now chifting towards south side too nber in space because of the availability of success like ins Tamiloadu, parenataka, The trest free dange are available in the Legion, along with the menase in productivity burance of labor availability better tramportation out wellow and a devance supply technological advance supply technological advance supply labour regration labour myration helping the country to grow and has the potential to bromeform - etsulf and in this segard ATEUS, PM-MITRA, etc can help 9910922241/9999114095 23 iasedge.in

Holdrers thes in two parts (Please do 11. Desertification poses a serious challenge to sustainable development, and humanity's not write anything ability to survive in many areas of the world. Discuss. 15 (250 words) except the don's question anys Desetification as the condition number in this space) when the mable land get convertel into non-asable land and with change in use patters the phanomena land Í. in parts like Rojasthan, other seen Worth Africa etc. pesenti fication Destruction of this poses sustainable Serious challange to followdevelopment himanity and wor effects ford thain mar hangi d mener drought greendwater upp 0 ways nerease qu bus den dis venier & cnicide Janon a ang 9910922241/9999114095 iasedge.in 74

, heart waves ase do (Please don't write write dureases hing anything in productivity pt the this space) ction ber in mureasing ways space) Increase the e chances of thath séarer like offering ecting de neverily cyclones seem Destruction barmany the hose impacted in many ways as mentioned above, to minonics the effecte the stepe can be taken. 1) Afforestation Que dimate friendly orops like 3 The usbanisation and development of inductsive to be done on non-arable land. 9910922241/9999114095 25 iasedge.in



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awareness anong 4 Generate UNCCD 2 trying hard to mininise the effect and to control disficition but the effort O ational', and international. local herranif to not only save needed X souther achieve SDG.

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12. Why is lithium considered as a strategic metal? Describe the distribution of majorLithium producing countries in the world.15(250 words)

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t write vthing this space) ept the lither as s-plack element presente stion is the periodic table having atomic mo. 3, The element being the bightist one of the lights is used in many ways and often called as a startigic mber in space) metal due to following reasone-like Strength, ductile, etc. The chement & called as the stategic metal because of having advantages in many areas antomobile industries , geopolitically vidastry eston fras indue? casth entral 27 9910922241/9999114095 iasedge.in

element a often found in the abundance in the region. like Please do number in this space) 1 South Amuerica & Argentina, Brazil, and chile is offic lithem trongly good Indias Jamous and parsharier region In areas fike Europe, Antralia etc. 3 Thus lithium has huge and are found in few poor. potential 9910922241/9999114095 iasedge.in



(Please do not write anything except the question number in

13. The Eastern states of India have not recorded the predicted growth and social indices despite being mineral-rich areas. Consider the causes and appropriate corrective actions for

(250 words) ise vrit The easters bett of India include odusha, Thorskhand, Bihar this space) etates like et. has recourses huge mineral growth omd are getting proper not in nany social for lag\_ behind their topog because isurel some other isere. covereption lack of pro overplack of en teriale Reacone low growth, bal areas 04. D Naxalism loca 9910922241/9999114095 pri un iasedge.in 99 30



The states has huge sucursce like ison, magnese, coal etc but due to above don't write methoded they are lagging for behind this space) otthe tion in money repects' The steps that can be her in space) takes are-O Generate awarenese segarding utilication of sesources Development of soad, soil inforetuetre to tronsport grade 3 Mündmise the corresption is the region: The tribal prople must be consul-ted before ming the mouster. S Amplogment generation inder chemes in tratues MGN REGA. - DIMP 6 step-up industrie there. - PM KKRY Felbal circul comple 9910922241/9999114095 31 iasedge.in

Eastern skate has huge potential to change the GDP of a hortion and achieve inclusive growth the (Please do not write NY anything hir except the question direction the one else fils for all appor number in this space) approach need to be removed and piece meal opproach & sequired 9910922241/9999114095 iasedge.in

(Please 14. What is Ocean Energy? Examine their potential in India and explain the reasons for their (Please re ease do don't write don't write write (250 words) anything in rotion anythingything limited spatial spread. 15 areas Energy the energy that a matrix entroited from the ocean due to difference int this space) this spaccept the is estion mber in ppor s space) their temperature and preserve to per NASA mo 12% entraction of ocean energy from florida occas cas help is generating dubienty lat 90% in florida. The energy & a renewable energy which have the potential to sepace coal and freed fue for every generation. the coastabline of around revokos has the huge potential for many things industries and for commential presepose Potential of scean mapcheving every ran he Seen m 9910922241/9999114095 33 iasedge.in 32

for renewable (Please do for automobile not write georeral anything sich inchickies except the question number in ling this space) To become iber in tial space) Poter 2070 agutultime develop Advan Dork rehiering - uplittet & NDG Deepite of having So mony advantage and having huge potential in many areas, this reach of following reason limited because Isene rand acquistion money of obselete Lectorology here Skilled Reasons Force. effects by inland change wateroay enpensive 9910922241/9999114095 iasedge.In tear of commercial manne ceongitem 34

Oceas energy can be a game changer (Please for India to become met 200 and to anythin this spa achieve NDU, In this direction, the ase do don't write write anything in thing this space) pot the stion nber in moduo tubrology, development an collaboration with international, space) loeal gort etc. can hup to relieve SDG-14 and to sof save envi-35 iasedge.in 9910922241/9999114095

15. Discuss the impacts of permafrost thawing due to global warming. Suggest measures to DGE IAS (Pleases) (Please do (250 words) don't wr mitigate the adverse effects of permafrost thawing. 15 not write anythinhi anything Permaforest as the phenomena where the atte except the this spipt question plivety by ice completely sti number in for be this space) area icet temperature, the penta invaso is sedimer E ice the thaning mean perma leading towards adverse impact omd The phenomena can be seen in archi region, when the ice & melting 4 on more than normal sequen deat coarts 50 impore me elvino Impacts hon MON warming gases o nation rease 17 GHG Pallesno 9910922241/9999114095 iasedge.in 00 36



Global wasning has adverse impact as the permentionet and have many servere impacts to this content the measures ase do (Please write don't write thing anything in ept the this space) stion nber in space) can be taken like-Antractic bill 2022 cars the useful hybrid neck , deereau dependence on freed fuel > promote senewable every reconsus easures Portes dimate find to car posting car be done Augninie hansprignes Seduce Sand kyoto t batteries can med (France) followed 37 9910922241/9999114095 iasedge.in

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Global warming as seal and is mileacing very sapidly: It should be A India, concept like LIFE This question is front thawing an all ilupach you're directed



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REE 16. India is not utilising the potential of its rare earth industry despite having extensive uses ase do (Please across several industries. Examing. 15 write don't write (250 words) thing anything in gave easth metal are the guverp of lanthandi pot the this space) stion ber in including some f-block elements. They are space) called as save constb because they are found at very limited solo place. India being the 6th largest in rare earth metal industries not thising its seal potential because of following hearonte-Chinese environmental concerns lack els sebrarch & developmentos will metal Reasons low innertment difficient due (0.6%, of 6DP) Lesain lack of skilled labor lock of mothy in tribal greas proper rolion 9910922241/9999114095 39 iasedge.in



(Please do not write anything except the question number in this space)

Dupite of having many advantage across (Ple: different industries the RET has huge don anyri potential like deferse industries Alocsaft , Automobile yduetie Serve conductor To become Potential industries develop nation RED for making mobile phones for milways of like Nonde Bhasat for boosting inforstructure The understance REF has so many benefits for the obove mentioned industries The voson mentioned above 9910922241/9999114095



is hampering the gravits of India in REE, is this content the following thing can (Please don't write anything in hing be done to broef BEE enfronctionthis space) pt the tion Inverse in invertuert (PPP model van ber in space) (2) use of modern tuchnology for estraction 3 More enearch car he doere on fending of metark. (1) Tailing punde cas he made indegrand. BEE has huge significance for the economy of any notion especially India: In this content India should take some above essentioned steps. In this direction the joining of Mineral statigie Well use the few key points are missing by the key scattered dis bit bulion - Chinese influence 41

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17. Discuss the causes and effects of El Niño. How does El Niño influence the Indian (Please do (Please as monsoon and what measures can be taken to mitigate its effects on agriculture, economy, not write don't www anything (250 Words) anythithi and human lives in India? 15 except the this spept EI-Nino is a post of south scullation question number in sti this space) which seems mostly at a span of 3-4 ibe The word nears with boy in spanish Year 2023 is the year of Et language. - Ft Nino and with remain and the per IMD. 2024 Mai ons Though FL-Nino & a natural phenomena is partific seeas but with increase is chinate change equency an the the same as increasing. In 0 Lauser chageans rowing etnino collar 9910922241/9999114095 iasedge.in 42



In otning condition, the warm water from wer Antisalia gets nous and seconcelated through (Please don't write write anything in SouthAmerica due to incluive heating as thing this space) ept the stion a effect of trade winds. The HP gets developed nber in space orlong the south Anulla and the parifie dear become warm than espectial Effects of El-Nviro The phenomena hamper the sallfall at the Indian areas and Antralia reculting like rainfalt. D'The south America sugion see more rainfall due to more cloud formiation 3 The countries like India and Antralia often face drought like indians. 1) The tindency of hurstanes, explores mereases. 6 Breaking of worther all wenting in her precipitation 43 iasedge.in 9910922241/9999114095

Effecte on Indian moneoon ; El-nino effecte the Indian (Please do not write moneurs in negotive sure st breake the walker anything cell that as diveloped at Massiere high at 20's and these had towards droeight like interation in the segion The interactly of the cyclone also inveases thes effecting the coastal or ease except the question number in this space) n ; 5 use kywords use huftetoine though a natural phenomena but its specification of the intigate by controlling clanate well de By prepairing former in odrance to adopt Darly warning eysters cas he used to make (C) strong and sobret inturational collaboration can be done. that is a natural to ourse and can be completely minimized but its effecte can be intigated by controlling climate change, and adopting some climate pricedby policies 9910922241/9999114095 asedge.in



18. What is water stress? Which regions of India are under water stress? How can proper water management help resolve this issue? Discuss. 15 (250 Words)

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ept the water stress as the intration where the nber in people are not having propue water to meet their bacic equirement like bothing, space) cooking, dimking etc to India oxpre the cut of interty around 763 villion are living male water etree conde tions todia being a land of diffuent terrain and geography, As is ceased some areas have supplies water and some do not proper water to meet their much. The regiõere that are Inder water free are-Denjobs The regions are naryong water spread Propab regione buause of over entraction of water for ogulantine. Around 80%. , south get entractud or pir NAKAdome wateretres atate 45 iasedge.in 9910922241/9999114095



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Dette region of western up and Dellie NCR. because of generation of foretories and for sunning industries. (Pleas don't anyth this si 3) The north-eastern plation regiõers are oke inder water étrése because of entraction of row material like ison, magnese etc. The sate hole mindning like intration in north-castern state pollute the water and had towards water stress intration I The hard rocks of south Judia one not oble to held water property thus here water for consumption. As pur NARA, we have entracted around 2420 GT of ground water and this will had towards more by 2000. \$5 this regard water management can be meful and can be done no manyways-and following shah committee report

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O Inter-hicking of ribrer can be helpful for (Please don't write Supplying worther hing anything in ept the this space) stion aber in The Japans model of ming water water management space, 3 The concept of aquapreneurs can be used here Devolving noue power & local gort cas be useful 6 Grey water management of Israel Las also be useful 6 Traditional methode like Boahi, punck great Indian both can be meeful - efficient Agricultural peactions fain mathe howeshing water stress, & a very vinial publies. Around 563 million do not have safe doinking water or pur UN: In this regord proper estilisation of water can be done like sais water howveeting, supporting aquapeneurs, ite, 9910922241/9999114095 47 iasedge.in

19. Discuss the impact of climate change on karst topography and its implications for water EDGE IA (Please do 19. Discuss the impact of climate change on karst formations, with reference to recent resources and communities in regions prone to karst formations, with reference to recent (Plea not write (250 Words) dony anything anyt events and scientific findings. 15 except the this Karst topography & that topography where question number in this space) the topography are formed by the linestone or the Inderground effect. The few enanglis of the topography are place, static for and The topogr staglanute etc. for grandivative /estag loverty clonate change se the long phenomena in + Pillar weather change which is staganite) efficting almos ever region The effect Diagram showing climate on Hars karet topography some type of Topography O change in water pattern, the entreto inclusion of more salt making water saline 9910922241/9999114095 iasedge.in 48



D' The aquipper will not be able to get sufficient time to discharge water (Please don't write anything in this space) resulting no flood 3 The problem of satisfy will mirace three inputing aceas ensurent Reduce water waylalighty @ The formation of cyclone and conaleget water contamination effectud, while bo will hampere the Add Moreky ford chain. Demansion ( Effecte op communitie O with viceace in salt the problem of health chicase scener. (2) The agriculture will get imported resulting in Jasmerk sureide. B The first chain effected thus distrobing ecological balance 49 iasedge.in 9910922241/9999114095



EDGE IAS (Please do not write anything except the question number in this space)

(5) The GDP of a nation will durease and hompere inclucive growth Miniate change I seal and its effects are seen, the phenomena can't be vanish completely. The need of the have as to collaborate, with the local and notional, international level govt. and is this segared the upponing 10P-20 las be a game change

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ase do 20. What is a Bomb cyclone? Mention its characteristics and effects. How is a Bomb cyclone (Please different from a tropical cyclone? 15 write don't write (250 words) thing anything in ept the this space) Bomb cycliene are those cyclienes where stion nber in space) the temperature drep by 24mb in 24 hours and they generally seeme at temperate They are associated with very there there effects are lese time and less pronoinced. Characteristics of Bomb syclones | The pressure drops here 24 mb towin 24 Heavy rainfall large size The time duration of the ceptone & very much - Rapid intensification short periation 2 occur in temperate region. They G Effet Ø They lead towards huge distruction They effect the clonatic region of the areas like sweden, Denmark, (2) They often hampens the growth and G) development of the region 9910922241/9999114095 iasedge.in 51



Toopical cyclone (Please do not write anything (Please Bembcyclones except the don't w O They own in the prial area mostly 5-30 N/s question anythin number in this spa They occur in temperate this space region (2) They allow userally at the time of latt September: 2) They depend on time period like suitable & 24hrs. 3 They develop as eye. 3 They ofter do not develop our eye I They are not noused by whee. D They are named by What by 169 countries O This effect can be seen in large onene their effect may  $(\mathbf{5})$ 9910922241/9999114095 iasedge.in - winter Summer

cyclonce one important for transportation of heat (Please and for flood prome to make the find etbett (nis space) and the drought to have some water. The need as to mitigate the ofter effects of the same ase do write thing pt the stion ber in space) Deageaming 53 iasedge.in 9910922241/9999114095

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