OCS SET - D Paper - II 1. In the guestion below , out of the four alternatives , choose the one which can be substituted for the given word/ sentence: Extreme old age when a man behaves like a fool. (a) Imbecility (b) Senility (c) Dotage (d) Superannuation 2. In the following question , choose the word which best expresses the meaning of the given word: EMBEZZLE (a) Misappropriate (b) Balance (c) Remunerate (d) Clear 3. **Direction :** Choose the **correct** option considering the statements followed by the conclusions: Statements : (a) some panthers are cats (b) All cats are mammals (c) Some mammals are not panthers. **Conclusions:** (i) some mammals are panthers (ii) All panthers are mammals (iii) All cats are panthers (iv) all mammals are panthers (a) None follows (b) Only (i) follows (c) only (i) and (ii) follow (d) Only (ii) and (iii) follow 4. Divyagarh gave an application for a new passport to the clerk on Monday Afternoon. Next day was a holiday. So, the clerk cleared the papers on the next working day on resumption on duty. The senior clerk checked it on the same day but forwarded it to the head clerk on the next day. The head clerk decided to dispose the case on the subsequent day. On which of the following days was the case put up to the head clerk by the senior clerk? (a) Wednesday (b) Thursday (c) Friday **Constant** (d) None of the above 5. **Direction**: Choose the **correct** option considering the statement followed by the conclusions (a) some desks are apartments usive Statements: (b) all apartments are cars (c) some cars are trucks **Conclusions:** (i) some desks are trucks (ii) Some desks are cars (iii) Some cars are apartments (iv) No truck is a desk (a) None follows (b) Only (ii) and (iii) follow (c) Either only (i) or (ii), (iii) and (iv) follow (d) Either only (i) or (iv), (ii) and (iii) follow 6. Complete the following series: E – 5, G – 7, I – 9, K – 11, ? (a) L – 13, N – 14 (b) M – 13, O – 15 (c) L−12, M−14 (d) K – 12, M - 14 7. In a row of children, Bali is seventh from the left and Moti is fourth from the right. When Bali and Moti exchange positions, Bali will be the fifteenth from the left. What will be Moti's position from the right? (a) Eighth (b) Fourth (c) Eleventh (d) Twelfth 8. A woman presents a man as the son of the brother of her mother. How is the man related to the woman? (a) Nephew (b) Son (c) Cousin (d) Uncle

> Plot-1441, Opp. IOCL Petrol Pump, CRP Square, Bhubaneswar-751015 Ph.: 8984111101, 8093083555. Web: www.vanikias.com, E-mail: vaniksias@gmail.com



ו_עואם

OCS SET - D Paper - II

(i) The government should immediately ban all forms of agitations in the country. (ii) The police authority of the city should deploy additional forces all over the city to help traffic movement in the city. (iii) The state administration should carry out preventive arrests of the known criminals staying in the city. (a) only (i) (b) Only (ii) (c) Only (iii) (d) only (i) and (ii) 20. Statement : The school dropout rate in many districts in the State has increased sharply during the last few years as the parents of these children make them work in the fields owned by others to earn enough for them to get at least one meal a day. **Courses of action:** (i) The government should put a mechanism to provide food grains to the poor people in these districts through public distribution system to encourage the parents to send their wards to school. (ii) The Government should close down some of these schools in the district and deploy the teachers of these schools to nearby schools and also ask remaining students to join these schools. (iii) The government should issue arrest warrants for all the parents who force their children to work in fields instead of attending classes. (a) only (i) (b) Only (ii) (c) only (iii) (d) only (i) and (ii) 21. Statement : One aspirants was killed due to stampede while participating in a recruitment drive of 'police constables' **Courses of action:** (i) The official in charge of the recruitment process should immediately be suspended. (ii) A team of officials should be asked to find out the circumstance which led to the death of the aspirants and submit its report within a week. (iii) The Government should ask the home department to stagger the number of aspirants over more number of days to avoid such incidents in future. (b) only (ii) (c) only (iii) (d) only (ii) and (iii) (a) only (i) 22. Statement : A heavy unseasonal downpour during last two days has paralysed the normal life in the state in which five persons were killed but this has provided a huge relief to the problem of acute water crisis in the state. **Courses of Action :** (i) The State Government should set up a committee to review the alarming situation (ii) The state Government should immediately remove all the restrictions, on use of potable water in all the major cities in the state. (iii) The state Government should send relief supplies to all the affected areas in the state (a) None (b) only i (c) Only ii and iii (d) Only iii **Directions (23 – 28)**: Study the following information carefully and answer the questions given below: Following are the conditions for selecting Senior Manager – General Banking in a bank: The candidate must (i) have secured at least 60 percent marks in std XII (ii) have secured at least 55per cent marks in graduation in any discipline (iii) have secured at least 60 percent marks in Postgraduate degree/ diploma in Management/ Economics/ Statistics. (iv) be at least 25 years and not more than 35 years as on 01 - 03 - 2010(v) have post qualification work experience of at least 2 years as General Banking Officer in a bank (vi) have secured at least 40 percent marks in the personal interview. In case of a candidate who satisfies all the above conditions except. (a) at (iii) above but has secured at least 60 percent marks in CA or ICWA, the case is to be referred to the VP – Recruitment

OCS SET - D Paper - II

(b) at (vi) above but has secured at least 65 percent marks in the written examination and at least 35 percent marks in the personal interview, the case is to be referred to the president -Recruitment.

In each question below are given details of one candidate. You have to take one of the following courses of action based on the information provided and the conditions and sub conditions given above and mark the number of that course of action as your answer. You are not to assume anything other than the information provided in each question. All these are given to you as on 01-03 - 2010:

- 23. Arindam Ghosh has been working in a bank as a Generalist officer for the past four years after completing his postgraduate Diploma in Management with 60 percent marks. He has secured 50 percent marks in the written examination and 40 percent marks in the personal interviews. He has also secured 70 percent marks in std XII. He was born on 25th February, 1975.
 - (a) The data provided is inadequate to take decision.
 - (b) The case is to be referred to the VP Recruitment
 - (c) The candidate is to be selected
 - (d) The candidate is not to be selected.
- 24. Sohan Majhi has secured 65 percent marks in B.Sc and 70percent marks in M.Sc Statistics. He has been working in a bank as Generalist Officer for the past three years after completing his Postgraduation. He has secured 55 percent marks in the written examination and 50 percent marks in the personal interview. He was born on 8th of July . 1982.
 - (a) The data provided is inadequate to take decisions.
 - (b) The case is to be referred to the VP Recruitment.
 - (c) The case is to be referred to the President Recruitment
 - (d) The candidate is to be selected.
- PSC/OPSC 25. Neha Salve has been working in a bank as a Generalist officer for the past four years after completing her Postgraduate degree in Economics with 60 percent marks. She has secured 60 percent marks in both Graduation and std XII. She was born on 24th August, 1979. She has secured 70 percent marks in the written examination and 38 percent marks in the personal interview.
 - (a) The data provided is inadequate to take decision
 - (b) The case is to be referred to the VP Recruitment
 - (c) The case is to be referred to the President Recruitment
 - (d) The candidate is to be selected.
- 26. Neeta Jaiswal was born on 2nd of June , 1980. She has been working in a bank as a Generalist officer for the past three years after completing her Postgraduatoin degree in Economics with 60 percent marks. She has secured 6 percent marks in H.Sc and 58 percent marks in B. Com. She has also secured 50 percent marks in both the written examination and personal interview.
 - (a) The data provided is inadequate to take decisions.
 - (b) The case is to be referred to the VP Recruitment
 - (c) The case is to be referred to the President Recruitment
 - (d) The candidate is to be selected.
- 27. Kesav Vora was born on 8th November, 1978. He has secured 65 percent marks in Std. XII and 60 percent marks in Graduation. He has secured 58 percent marks in MA Economics and 60 percent in ICWA. He has been working in a bank as a Generalist officer fort eh past two years after completing his education. He has also secured 50 percent marks in the written examination and 45 percent marks in the personal interview.
 - (a) The data provided is inadequate to take decision.
 - (b) The case is to be referred to the VP Recruitment
 - (c) The case is to be referred to the President Recruitment
 - (d) The candidate is to be selected

OCS SET - D Paper - II

UNIN^I

28. Keeping in mind the relation between number of the first pair, find the possible number for the 2nd pair from the options given below: 43:12::84:? (a) 46 (b) 32 (c) 12 (d) None of the above 29. Three words are given in the following question which have common feature. Four options are given below the three words, one of which has that same common feature. Find the word: Fruit, flower, stem (c) Vegetation (a) Scent (b) Leaf (d) Forest 30. Three words are given in the following question. Four options are given below, one of which is representative of the three worlds. Find that option: Cheetah, Lion, Tiger (a) zoo (b) Extinct (c) Circus (d) Carnivorous 31. Raj travelled from a point X straight to Y at a distance of 80 metres. He turned right and walked 50 metres, then again turned right and walked 70 metres . Finally, he turned right and walked 50 metres. How far is he from the starting point? (c) 50 metres (a) 10 metres (b) 20 metres (d) 70 metres 32. Pointing to a photograph, a person tells his friend, "She is the granddaughter of the elder brother of my father." How is the girl in the photograph related to this man? (a) Niece (b) Sister (c) Aunt (d) Sister in law Directions (33 – 37) : In the following diagram, the circle represents college professors, the triangle stands for surgical specialists and Medical Specialists are represented by the rectangle: Coaching for UPSC/OPSC Y В 33. Surgical specialists who are also Medical Specialists but not professors are represented by (b) X (c) Y (a) B (d) Z 34. C represents (a) Medical specialists (b) College professors (c) Surgical specialists (d) Medical and surgical specialists 35. B represents (a) Professors who are neither Medical nor Surgical specialists (b) Professors who are not surgical specialists (c) Medical specialists who are neither Professors nor surgical Specialists (d) Professors who are not Medical Specialists. 36. College professors who are also Medical Specialists are represented by (a) A (b) X (c) Y (d) Z 37. College professors who are also Surgical specialists are represented by (a) A (b) B (c) C (d) D **Directions (38 – 40) :** Read the following information carefully and answer the questions given below: (i) A, B, C, D, E, F and G are sitting around a circle and are facing the centre. (ii) G is second to the left of C, who is to the immediate left of F. (iii) A is third to the left of E. (iv) B is between D and E. 38. Which of the following is true? (a) C is the fourth to the left of B (b) A is to the immediate right of G. (c) D is second to the left of E.

VAN	VANIK-IAS	_	0	CS SET - D	Paper - I	I
	(d) B is second to the right	of G.				
39.	Which of the following pair	rs has the first p	erson sit	ting to the im	mediate le	ft of the second person?
	(a) BE	(b) CA		(c) GD		(d) DG
40.	Which of the following has	the middle pers	on sittin	g between th	e remainin	g two?
	(a) FCE	(b) FEB		(c) DEB		(d) None of the above
41.	Which of the following is the	ne position of F?				
	(a) Fourth to the right of D	(b) To the imm	ediate le	eft of C		
12	(C) Between A and E Which of the following is fo	(d) To the mide	die Right	OT A		
τ Ζ.	(a) Λ is fourth to the right of	of F				
	(b) G is to the immediate ri	ight of D				
	(c) F is third to right of D					
	(d) B is to the immediate le	eft of D				
43.	Find the greatest 6 digit nu	mber among the	e followi	ng which is ex	actly divisi	ble by 24, 15 and 36.
	(a) 999999	(b) 999720		(c) 999750		(d) 999820
44.	Which of the following is /	are true for x = 3	7, y = 5, z	z = 3?		
	(a) xyz + 3 is composite		(b) xyz	– 4 is prime		
. –	(c) $x + y + z + 10$ is a perfection of the second	t square	(d) all o	of the above		
45.	What is the least positive in	nteger by which	750 sho	uld be multipl	ied so that	the product is a perfect
	cube?	(1)				
	(a) 12	(b) 24		(c) 36	unit's also	(d) 48
16.	A perfect square number c	an never nave tr	he algit _	at the	unit s place	
		(d) 5		(C) 8		
47.	The value of $\sqrt{0.00059049}$	IS			505	UPSC
10	(a) 0.243	(b) 0.0243		(c) 0.00243	g	(d) 0.000243
+0.	(a) All patural numbers are		CO	acre		
	(h) There is no smallest wh	ole number	idel S			
	(c) The greatest whole num	nber is 1000				
N	(d) 1 is the smallest whole	number				
19.	12 × (15 + 34) = (12 × 15) +	(12×34) , this is	s known	as		
	(a) distributivity of multipli	cation over addi	tion			
	(b) closure property					
	(c) associativity of addition	and multiplicati	on			
50	(a) commutative property	w many such or	ld numh	ars are there	which are	divisible by 3 or 5 ther
<i>.</i>	followed by odd numbers a	and then also fol	lowed b	v ovon numbe		
	12 10 21 2 25 18 25 20				5 56	
	(a) 0	(b) 1	47,40,5	(c) 2	5, 50	(d) 3
	Aradhya Revansh and Ak	shit start at the	same tin	ne in the same	e direction	to run around a circula
51.	Alaunya, Neyansii anu Aks					
51.	stadium. Aradhya complet	es one round in	252 sec	ond, Revansl	n in 308 se	conds and Akshit in 198
51.	stadium. Aradhya complet seconds. After what time w	es one round in vill they meet ag	252 sec ain at th	ond , Reyansl e starting poi	n in 308 se nt?	conds and Akshit in 198
51.	stadium. Aradhya complet seconds. After what time w (a) 42 minutes 12 seconds	es one round in vill they meet ag (b) 44	252 sec ain at th minutes	ond , Reyansł e starting poi 30 seconds	1 in 308 se nt?	conds and Akshit in 198
51.	stadium. Aradhya complet seconds. After what time w (a) 42 minutes 12 seconds (c) 45 minutes 40 seconds	es one round in vill they meet ag (b) 44 (d) 46	252 sec ain at th minutes minutes	ond , Reyansł e starting poi 30 seconds 12 seconds	n in 308 se nt?	conds and Akshit in 198
51. 52.	stadium. Aradhya complet seconds. After what time w (a) 42 minutes 12 seconds (c) 45 minutes 40 seconds Let the positions of the firs	es one round in vill they meet ag (b) 44 (d) 46 t two digits in ea	252 sec ain at th minutes minutes ach num	ond , Reyansl e starting poin 30 seconds 12 seconds ber of the foll	n in 308 se nt? owing set a	conds and Akshit in 198 are reversed :
51. 52.	stadium. Aradhya complet seconds. After what time w (a) 42 minutes 12 seconds (c) 45 minutes 40 seconds Let the positions of the firs 738 359 456	es one round in vill they meet ag (b) 44 (d) 46 t two digits in ea 342 986	252 sec ain at th minutes minutes ach num	ond , Reyansl e starting poin 30 seconds 12 seconds ber of the foll	n in 308 se nt? owing set a	conds and Akshit in 198 are reversed :
51.	stadium. Aradhya complet seconds. After what time w (a) 42 minutes 12 seconds (c) 45 minutes 40 seconds Let the positions of the firs 738 359 456 Find the difference betwee	es one round in vill they meet ag (b) 44 (d) 46 t two digits in ea 342 986 en the first digits	252 sec ain at th minutes minutes ach num of the h	ond , Reyansl e starting poin 30 seconds 12 seconds ber of the foll ighest numbe	n in 308 se nt? owing set a r and lowe	conds and Akshit in 198 are reversed : st number.

6

OCS SET - D Paper - II



53. The pie chart given below shows the percentage- wise breakup of students in terms of specialization in MBA:



 Less than 400
 34

 Less than 450
 40

 Less than 500
 50

How many persons earn Rs.300 or more but less than Rs.400 ?

(a) 8

(b) 12 (c) 22 (d) 38

56. Five distinct shops sold varying quantities of umbrellas and raincoats in a specific month. The table given below provides the sales figures for each shop :

Shop	Number of umbrellas sold	Number of raincoats sold
А	250	100

Plot-1441, Opp. IOCL Petrol Pump, CRP Square, Bhubaneswar-751015 Ph.: 8984111101, 8093083555. Web: www.vanikias.com, E-mail: vaniksias@gmail.com

V A	VANILA-IAS Exclusive Coaching for UPSC/OPSC/WBCS	OCS SET - D P	aper - II
	В	120	140
	С	200	260
	D	350	320
	E	250	300

If both the number of umbrellas and the number of raincoats sold by shop F is 40% more than that by shop E then what is the difference between the number of umbrellas and the number of raincoats sold by shop F?

- (a) 90 (b) 70 (c) 60 (d) 50
- 57. The pie chart given below shows the percentage of students in five schools and the table below shows the ratio of boys and girls in each school. Study the pie chart and the table and answer the question that follows :



If the total number of girls from all the five schools is represented as the pie chart, what will measure of the sector angle (to the nearest integer) corresponding to school B? (a) 42° (b) 32° (c) 48° (d) 58°

58. In the light of data sufficiency choose the appropriate option.

What will be the total weight of 10 poles, each of the pole is of same weight ? Statements :

- (i) One –fourth of the weight of each pole is 5 kg.
- (ii) The total weight of three poles is 20 kg more than the total weight of two poles.
- (a) Statement (i) alone is sufficient while statement (ii) alone is not sufficient
- (b) Statement (ii) alone is sufficient while statement (i) alone is not sufficient
- (c) Either (i) or (ii) is sufficient
- (d) Neither (i) nor (ii) is sufficient
- 59. Study the bar diagram given below and answer the question :



If the income of Company B in 2010 and 2011 were in the ratio of 2:3. Respectively , then what was the ratio of expenditures of that company in these two years ?

(a) 9:12 (b) 10:29 (c) 20:27 (d) 29:45

Direction (61 & 62) : Answer the questions based on the following pie chart that shows the sale of different fruits in a day for a shop :



Passage 1

The global refugee crisis has reached alarming proportions, with millions of people fleeing their homes due to conflict, persecution and instability. Data and statistics underscore the magnitude of this crisis, shedding light on the immense challenges faced by both refugees and host countries.

As of the most recent UNHCR report, there are over 82 million forcibly displaced people worldwide. This includes refugees, asylum seekers and internally displaced persons. The number of refugees alone has surpassed 26 million, with nearly 80% of them hosted by neighbouring countries in regions facing their own challenges.

Syria remains one of the most significant contributors to the refugee crisis . Since the onset of its civil war in 2011, an estimated 6.7 million Syrians have fled their country. Afghanistan is another major source, with over 2.7 million refugees, driven by ongoing conflict and insecurity. Venezuala's political and economic turmoils have resulted in a staggering 5.4 million people seeking refugees in neighbouring countries.

Developing nations shoulder a substantial burden in hosting refugees. Countries like Turkey, Pakistan and Uganda are among the top refugee - hosting nations. Turkey alone hosts more than 3.6 million refugees, primarily from Syria, placing significant strains on its resources and infrastructure.

The international community faces a collective challenge in addressing this crisis. Providing humanitarian aid, ensuring access to education and healthcare and facilitating resettlement are vital components of a comprehensive response. However, strained resources, political complexities and the growing trend of anti – immigrant sentiment in some host countries present obstacles to find effective solutions.

In conclusion, the current international refugee crisis is a complex issue with far reaching implications. Data and statistics highlight the staggering numbers of displaced individuals and the significant challenges faced by both refugees and host countries. Addressing this crisis requires international cooperation, policy reforms and a commitment to upholding human rights in the face of adversity.

63	Exclusive Coaching for UPSC/OPSC/WB	S		OCS SET	- D Paper -	II	
05.	Which country has host	ed the large	est number of	refugees fro	m Syria?		
	(a) Turkey	(b) Jor	dan	(c) Leban	on	(d) Iraq	
64.	What is a major driver of the refugee crisis in Afghanistan?						
	(a) Economic Opportunities (b) Religious freedom						
	(c) Ongoing conflict and	l insecurity	(d) Political S	Stability			
65.	Among the listed count	ries, which	one hosts the	most refuge	es?		
	(a) Germany	(b) Uni	ited States	(c) Turke	Y .	(d) Canada	
66.	. What challenge is faced by host countries in addressing the refugee crisis?						
	(a) Ample resources and infrastructure						
	(b) Low levels of international cooperation						
	(c) Anti immigrant senti	ment and s	trained resou	rces			
67	How many forcibly disn	laced neon	». le are there σl	obally accord	hing to the UI	NHCR report?	
07.	(a) 26 million	(h) 50	million	(c) 82 mi		(d) 100 million	
		(6) 50	Pass	age – 2	liion	(u) 100 minion	
	Genetic engineering	a revolutio	nary branch	of biotechn	ology, conti	nues to evolve ranidly	
	transforming the way we approach medicine, agriculture and various scientific endeavours. Recent developments in this field highlight both the immense potential and ethical considerations that come with the power to manipulate DNA.						
	In the medical realm, gene editing technologies like CRISPR – Cas 9 have gained prominence. These						
	tools offer unpreceder	nted precis	ion in modify	ying genes, i	notaing prom	nise for treating genetic	
	disorders . In the groundbreaking clinical trial, researchers successfully used gene editing to treat						
	sickle cell anaemia. The patient's own modified cells were reintroduced into their body, resulting in reduced symptoms and an improved quality of life.						
	reduced symptoms and	an improve	ed quality of li	fe.			
	reduced symptoms and However, these advar	an improvence and an improvence and a second s	ed quality of li so raise ethio	fe. cal concerns	The potent	ial for creating "design	
	reduced symptoms and However, these advar babies" through gene e	an improvence acement als editing has s	ed quality of li so raise ethic sparked debat	fe. cal concerns ces about the	The potent	ial for creating "design of genetic manipulation	
	reduced symptoms and However, these advan babies" through gene e The Question of wheth	an improve acement als editing has s aer it's ethio	ed quality of li so raise ethic sparked debat cal to alter hi	fe. cal concerns ces about the uman DNA to	The potent boundaries o enhance ph	ial for creating "design of genetic manipulation hysical or cognitive traits	
	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge	an improve acement als editing has s her it's ethic bioethicists	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker	fe. cal concerns ces about the uman DNA to and society a	The potent boundaries o enhance ph t large.	ial for creating "design of genetic manipulation hysical or cognitive traits	
	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp	an improve acement als editing has s her it's ethi- bioethicists pontial grov	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of geneti	fe. cal concerns ces about the uman DNA to and society a ic engineerin	The potent boundaries o enhance ph t large. g research.	ial for creating "design of genetic manipulation hysical or cognitive traits	
	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu	an improve accement als editing has s her it's ethic bioethicists pontial grow blications re objections re	ed quality of li so raise ethic sparked debat cal to alter he , policymaker wth of geneti elated to CRIS	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog	The potent boundaries of enhance ph t large. g research. gy has multipl	ial for creating "design of genetic manipulation hysical or cognitive traits In the past decade, the ied significantly. In 2010,	
	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat	an improve accement als editing has s her it's ethi- bioethicists, pontial grow blications re ely 150 CRI demonstrat	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of geneti elated to CRIS SPR – related	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications	The potent boundaries o enhance ph t large. g research. gy has multipl ; by 2020, tha	ial for creating "design of genetic manipulation hysical or cognitive traits In the past decade, the ied significantly. In 2010, at number had soared to	
	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge	an improve accement als editing has s her it's ethic bioethicists pontial grow blications re ely 150 CRI demonstrat	ed quality of li so raise ethic sparked debat cal to alter he , policymaker wth of geneti elated to CRIS SPR – related ces the profou	fe. cal concerns uman DNA to and society a ic engineerin PR technolog publications and impact o	The potent boundaries of c enhance ph t large. g research. g has multipl by 2020, that f genetic eng	ial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific	
I	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this brav	an improve accement als editing has s her it's ethi- bioethicists, pontial grow blications re ely 150 CRI demonstrat	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of genetic elated to CRIS SPR – related ces the profou	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications ind impact o	The potent boundaries o enhance ph t large. g research. g rasearch. g has multipl by 2020, tha f genetic eng striking a bala	ial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation	
I	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati	an improve accement als editing has s her it's ethin bioethicists pontial grow blications re ely 150 CRI demonstrat ve new wor ons remain	ed quality of li so raise ethic sparked debat cal to alter he policymaker wth of genetic elated to CRIS SPR – related ces the profou	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications and impact o engineering, The potent	The potent boundaries of c enhance ph t large. g research. g rasearch. g has multipl by 2020, that f genetic eng striking a bala tal to cure ge	ial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance	
I	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this brav and ethical considerati food security and m	an improve accement als editing has s her it's ethi- bioethicists pontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of genetic elated to CRIS SPR – related ces the profou dof genetic en s paramount. in scientific	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications ind impact o engineering , The potent understand	The potent boundaries o enhance ph t large. g research. g rasearch. g has multipl by 2020, tha f genetic eng striking a bala tal to cure ge ing is imme	ial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful	
	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati food security and m consideration and coll	an improve accement als editing has s her it's ethic bioethicists, bontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a	ed quality of li so raise ethic sparked debat cal to alter he policymaker wth of genetic elated to CRIS SPR – related tes the profou d of genetic en s paramount. in scientific are necessary	fe. cal concerns ces about the uman DNA to and society a ic engineering PR technolog publications and impact or engineering, The potent understand to ensure	The potent boundaries of c enhance ph t large. g research. g research. g has multipl by 2020, that f genetic eng striking a bala al to cure ge ing is imme that the ber	ial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while	
	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bran and ethical considerati food security and m consideration and coll addressing the ethical co	an improve accement als editing has s her it's ethi- bioethicists pontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of genetic elated to CRIS SPR – related tes the profound the paramount in scientific are necessary s that accomp	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications ind impact o engineering , The potent understand to ensure any these tec	The potent boundaries of c enhance ph t large. g research. g research. g has multipl by 2020, that f genetic eng striking a bala fal to cure ge ing is imme that the ber hnological br	ial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs.	
68.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati food security and m consideration and coll addressing the ethical co	an improve accement als editing has s her it's ethi- bioethicists, bontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities e editing wa	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of genetic elated to CRIS SPR – related ces the profound the paramount in scientific are necessary s that accompa-	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications and impact of engineering , The potent understand to ensure any these tec used to treat	The potent boundaries of c enhance ph t large. g research. g research. g has multipl by 2020, that f genetic eng striking a bala ial to cure ge ing is imme that the ber hnological br which genet	tial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder?	
68.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati food security and m consideration and coll addressing the ethical o In the clinical trial, gene (a) Cystic fibrosis	an improve icement als editing has s her it's ethi- bioethicists pontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities e editing wa (b) Hui	ed quality of li so raise ethic sparked debat cal to alter he policymaker wth of genetic elated to CRIS SPR – related to f genetic en s paramount in scientific are necessary that accompo- s successfully ntington's dise	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications and impact o engineering, The potent understand to ensure any these tec used to treat ease (The potent boundaries of c enhance ph t large. g research. g research. g has multipl by 2020, that f genetic eng striking a bala al to cure ge ing is imme that the ber hnological br which genet c) Sickle cell a	tial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder? maemia (d) Diabetes	
68.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific put there were approximat over 9,000. This surge community. As we navigate this bran and ethical considerati food security and m consideration and coll addressing the ethical co In the clinical trial, gene (a) Cystic fibrosis What is one of the bene	an improve accement als editing has s her it's ethi- bioethicists, bontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities e editing wa (b) Hun efits of Gene	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of genetic elated to CRIS SPR – related ces the profou dof genetic et is paramount in scientific are necessary s that accompo- s successfully ntington's dise etically Modifi	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications and impact of engineering , The potent understand to ensure any these tec used to treat ease (fed (GM) crop	The potent boundaries of p enhance ph t large. g research. g research. g has multipl by 2020, that f genetic eng striking a bala ial to cure ge ing is imme that the ber hnological br which genet c) Sickle cell a ps?	tial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder? maemia (d) Diabetes	
68. 69.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this brav and ethical considerati food security and m consideration and coll addressing the ethical coll addre	an improve accement als editing has s her it's ethic bioethicists, bontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities e editing wa (b) Hun efits of Gene	ed quality of li so raise ethic sparked debat cal to alter he policymaker with of genetic elated to CRIS SPR – related tes the profou dof genetic en s paramount in scientific are necessary that accomposite s successfully nington's dise etically Modifies	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications and impact of engineering , The potent understand to ensure any these tec used to treat ease (ied (GM) crop	The potent boundaries of o enhance ph t large. g research. g research. g vas multipl by 2020, that f genetic eng striking a bala tal to cure ge ing is imme that the ber hnological br which genet c) Sickle cell a os?	tial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder? anaemia (d) Diabetes	
68. 69.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bran and ethical considerati food security and m consideration and coll addressing the ethical coll addre	an improve incement als editing has so her it's ethi- bioethicists pontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities e editing wa (b) Hun efits of Gene lity to pests content	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of genetic elated to CRIS SPR – related ces the profound in scientific are necessary s that accomp is successfully ntington's dise etically Modifies	fe. cal concerns cal concerns and society a ic engineerin PR technolog publications and impact of engineering , The potent understand to ensure any these tec used to treat ease (ied (GM) crop	The potent boundaries of c enhance ph t large. g research. g research. g has multipl by 2020, that f genetic eng striking a bala f genetic eng is imme that the ber hnological br which genet c) Sickle cell a os?	tial for creating "design of genetic manipulation in hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder? maemia (d) Diabetes	
68. 69.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati food security and m consideration and coll addressing the ethical co In the clinical trial, gene (a) Cystic fibrosis What is one of the bene (a) Increased suspectibi (b) Reduced nutritional (c) Improved crop yield	an improve accement als editing has s her it's ethic bioethicists, bontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities e editing wa (b) Hun efits of Gene lity to pests content and pest re	ed quality of li so raise ethic sparked debat cal to alter hi policymaker wth of genetic elated to CRIS SPR – related ces the profound in scientific are necessary sthat accompa- s successfully ntington's dise etically Modifies	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications and impact of engineering , The potent understand to ensure any these tec used to treat ease (ied (GM) crop	The potent boundaries of o enhance ph t large. g research. g research. g vas multipl by 2020, that f genetic eng striking a bala ial to cure ge ing is imme that the ber hnological br which genet c) Sickle cell a bs?	tial for creating "design of genetic manipulation hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder? anaemia (d) Diabetes	
68.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati food security and m consideration and coll addressing the ethical coll addre	an improve incement als editing has so her it's ethi- bioethicists pontial grow blications re ely 150 CRI demonstrate ve new wor ons remain ake leaps aboration a complexities e editing wa (b) Hun efits of Gene lity to pests content and pest re ods	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of genetic elated to CRIS SPR – related to CRIS SPR – related to f genetic et is paramount in scientific are necessary that accomposite s successfully ntington's dise etically Modifies	fe. cal concerns cal concerns cal concerns can concerns can concerns and society a concern PR technolog publications and impact of engineering , The potent understand to ensure any these tec used to treat case (ied (GM) crop	The potent boundaries of c enhance ph t large. g research. g research. g v has multipl by 2020, that f genetic eng striking a bala ial to cure ge ing is imme that the ber hnological br which genet c) Sickle cell a bs?	tial for creating "design of genetic manipulation in hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder? maemia (d) Diabetes	
68.69.70.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati food security and m consideration and coll addressing the ethical coll addressing the bene (a) Cystic fibrosis What is one of the bene (a) Increased suspectibi (b) Reduced nutritional (c) Improved crop yield (d) Longer growth period What ethical concern is	an improve acement als editing has s her it's ethi- bioethicists, pontial grow blications re- ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities e editing wa (b) Hun efits of Gene lity to pests content and pest re- ods associated	ed quality of li so raise ethic sparked debat cal to alter hi policymaker with of genetic elated to CRIS SPR – related ces the profou- cld of genetic et is paramount. in scientific are necessary sthat accomp- s successfully ntington's dise etically Modifies esistance with genetic et is paramount.	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications ind impact o engineering , The potent understand to ensure any these tec used to treat ease (ied (GM) crop	The potent boundaries of c enhance ph t large. g research. g research. g has multipl by 2020, that f genetic eng striking a bala f genetic eng striking a bala f al to cure ge ing is imme that the ber hnological br which genet c) Sickle cell a bs?	tial for creating "design of genetic manipulation in hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder? anaemia (d) Diabetes	
68. 69.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati food security and m consideration and coll addressing the ethical coll addressing the ethical coll addressing the ethical coll addressing the ethical coll addressing the bene (a) Cystic fibrosis What is one of the bene (a) Increased suspectibi (b) Reduced nutritional (c) Improved crop yield (d) Longer growth period What ethical concern is (a) improving food secu	an improve accement als editing has s her it's ethic bioethicists, pontial grow blications re ely 150 CRI demonstrat ve new wor ons remain ake leaps aboration a complexities e editing wa (b) Hun efits of Gene lity to pests content and pest re ods associated rity porders	ed quality of li so raise ethic sparked debat cal to alter he policymaker wth of genetic elated to CRIS SPR – related tes the profou dof genetic ensistentific are necessary that accompo- s successfully ntington's dise etically Modifies esistance with genetic ensistence (b) Enhancir	fe. cal concerns ces about the uman DNA to and society a ic engineerin PR technolog publications and impact of engineering, The potent understand to ensure any these tec used to treat ease (fed (GM) crop	The potent boundaries of o enhance ph t large. g research. g research. g vas multipl by 2020, that f genetic eng striking a bala al to cure ge ing is imme that the ber hnological br which genet c) Sickle cell a bs?	tial for creating "design of genetic manipulation in hysical or cognitive traits in the past decade, the ied significantly. In 2010, at number had soared to ineering on the scientific ance between innovation enetic diseases, enhance ense. However, careful hefits are realized while eak throughs. ic disorder? anaemia (d) Diabetes	
68. 69. 70.	reduced symptoms and However, these advan babies" through gene e The Question of wheth continues to challenge Data indicates the exp number of scientific pu there were approximat over 9,000. This surge community. As we navigate this bray and ethical considerati food security and m consideration and coll addressing the ethical coll addre	an improve acement als editing has a her it's ethi- bioethicists, pontial grow- blications re- ely 150 CRI demonstrate ve new wor- ons remain ake leaps aboration a complexities e editing wa (b) Hun- efits of Gene- lity to pests content and pest re- ods associated rity orders CRISPP - 2	ed quality of li so raise ethic sparked debat cal to alter hi , policymaker wth of genetic elated to CRIS SPR – related ces the profou dof genetic et sparamount. in scientific are necessary s that accomp s successfully ntington's dise etically Modifies esistance with genetic et (b) Enhancir (d) Preventin	fe. cal concerns cal concerns cal concerns can concerns can concerns and society a concern PR technolog publications and impact of engineering , The potent understand to ensure any these tec used to treat case (ied (GM) crop engineering? ag cognitive to ma malnutrition	The potent boundaries of c enhance ph t large. g research. g research. g has multipl by 2020, that f genetic eng striking a bala f genetic genetic striking a bala f	ver the past decade?	

VHINK - IHS Exclusive Coaching for UPSC/OPSC/WBCS	OCS SET - D Paper - 1	I
(c) It has increased moderately	(d) It has multiplied exponentially	
2. Which gene editing technology has	gained prominence recently?	
(a) PCR (b) CRI	SPR – Cas 9	
(c) DNA sequencing (d) Mid	croarray analysis	
Direction (73 – 74) : In questions giv	en below , a part of the sentence is it	alicised and underlined.
selow are given alternatives to the ital	icised part which may improve the sente	ence. Choose the correct
Iternative . In case no improvement is	needed, option (d) is the answer:	
'3. When it was feared that the serf	s might go too far and gain their free	dom from serfdom, the
Protestant leaders joined the princ	es at crushing them.	
(a) into crushing (b) in c	crushing (c) without crushing	(d) No improvement
'4. The workers are hell bent at gettin	g what is due to them.	()
(a) hell bent on getting (b) hel	L bent for getting	
(c) hell bent upon getting (d) No	improvement	
'5. In the following question, choose t	he word which is the exact OPPOSITE of	the given word:
ENORMOUS		0
(a) Soft (b) Ave	erage (c) Tiny	(d) Weak
'6. Some proverbs/ idioms are given h	pelow together with their meanings. Cho	ose the correct meaning
of proverb / idiom:		
(a) To become angry	(b) To be in good mood	
(a) To preserve one's energy	(d) None of the above	
7 Find the correctly spelt word	(d) None of the above	
(a) Efficient	atmont (c) Potormont	(d) Employed
(a) Efficient (b) free	nh and answer the following	(u) Employed
felt the wall of the tunnel shiver	The master alarm squealed through	nv earnhones Almost
imultaneously lack warning light on	Electing but spectacular sights snapped	into and out of view, the
now , the shower of debris, the moon	looming close and big, the dazzling sun	shine for once unfiltered
v lavers of were particular bone – chi	lling. During this module. Even after the	fierv re – entry splashing
lown in 81 ⁰ water in South Pacific , we	could still see our frosty breath inside th	ne command module
'8. Which one of the following reason	is would one consider as more as possib	le for the warning lights
to be on?		
(a) There was a shower of debris	(b) lack was velling	
$(c) \land catastronhe was imminent$	(d) The moon was looming close and h	σ
'9. The word' Command Module' used	twice in the given passage indicates pe	haps that it deals with
(a) an alarming journey	(h) a commanding situation	
(c) a journey into outer space	(d) a frightful hattle	
(c) a journey into outer space	nshine was "for once unfiltered by layer	of air" means
O The statement that the dazzling sur	isinic was for once annitered by layers	, or all incurio
30. The statement that the dazzling su	(b) that there was no strong wind	
30. The statement that the dazzling su(a) that the sun was very hot	(b) that there was no strong wind	