

जे.के.ए.एस. प्रारंभिक परीक्षा-2022 सामान्य अध्ययन (प्रश्न पत्र-I) JKAS Prelims Exam-2022 General Studies (Question Paper-I) Booklet Serial No. 006281

Test Booklet Series

TEST BOOKLET - 2022

GENERAL STUDIES EXAMINATION - 2022

Paper - I

(91)



P.T.O.

Time Allowed: Two Hours

Maximum Marks: 200

INSTRUCTIONS

- IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR 1. MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
- Please note that it is the candidate's responsibility to encode and fill in the Roll Number and 2. Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Response Sheet. Any omission/discrepany will render the Response Sheet liable for rejection.
- You have to enter your Roll Number on the Test Booklet 3. in the Box provided alongside. DO NOT write anything else on the Test Booklet.
- This Test booklet contains 100 items (questions). Each item comprises of four responses (answers). 4. You will select the response which you want to mark on the Response sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
- You have to mark all your responses ONLY on the separate Response Sheet provided. See 5. directions in the Response Sheet.
- All items carry equal marks. 6.
- Before you proceed to mark in the Response sheet the response to various items in the Test 7. Booklet you have to fill in some particulars in the Response Sheet as per instructions sent to you with your Admission Certificate.
- After you have completed filling in all your responses on the Response Sheet and the examination 8. has concluded, you should hand over to the Invigilator only the Response Sheet. You are permitted to take away with you the Test Booklet and Candidate's Copy of the Response Sheet.
- Sheets for rough work are appended in the Test Booklet at the end. 9.
- Penalty for worng answers: 10.

THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY THE CANDIDATE.

- There are four alternatives for the answer to every question. For each question for which a (i) wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.
- It a candidate gives more than one answer, it will be treated as a wrong answer even if one of (ii) the given answers happens to be correct and there will be same penalty as above for that question.
- (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.

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91(A)/2022

91(A)

The comic book 'India's Women Unsung Heroes' released by the Ministry of Culture 1. depicted the stories of unsung women heroes. Which of the following is / are NOT correctly matched? State Names - Karnataka Rani Abbakka i) - Gujarat ii) Matangiri Hazra - Tamil Nadu iii) Velu Nachiyar The answer is; i and ii only A) ii only B) i and iii only C) iii only D) Consider the following statements regards Domestic Systematically Important Insurers 2. (D-SIIs) in India; RBI nominates certain insurers as D-SIIs Currently LIC, GIC, New India Assurance co. Itd have been designated as D-SIIs in 2. India D-SIIs are perceived as insurers that are 'too big or too important to fail' (TBTF). 3. The correct statement/s is/are 1 and 3 only B) A) 3 only 1 and 2 only D) 2 and 3 only C) Consider the following statements; It is a large pale water bird declared Threatened species by IUCN. 1. They live in lowland fresh water, brackish and marine wetlands. Nematode Infestation is one of the major threats to this species. 3.

The above statements refer to

- Flamingo A)
- B) Painted stork
- Spot bellied Pelican C)
- Asian Openbill D)

4.	C	Consider the following statements							
	1.	1. Oil Shale refers to hydrocarbons that are trapped in formations of shale rock.							
	2.	Shale Oil is a rock that contains a compound called Kerogen, which is used to make oil.							
	3.	Tight Oil is also known as Sl	hale Oil	il.					
	Th	e correct statement/s is/are;							
	A)	1, 2 and 3	В	3) 2 only					
	C)	2 and 3	D						
5.	Co	nsider the following statements	regardi	ling 'e-RUPI':					
	1.	e-RUPI is a voucher to facili							
	2.	마다 바다 전에 가면 보다 하는 것이 되었다. 그는 것이 되었다면 하는 것이 되었다면 보다 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다면 보다 하는 것이다. 그런 사람들은 사람들이 다 그 사람들이 되었다면 하는 것이다면 보다면 하는데 되었다면 보다면 보다면 보다면 보다면 보다면 보다면 보다면 보다면 보다면 보							
	3.	3. The NPCI (National Payment Corporation of India) has boarded banks that will be the issuing authority for e-RUPI voucher.							
	Choose the correct statement/s.								
	A)	1 only	B).	2 and 3 only					
	C)	1 and 2 only	D)	1 and 3 only					
		in the							
6.	Consider the following features of the recently enacted medical termination of pregnancy (amendment) act, 2021;								
	1.	1. Enhancing the upper gestation limit from 20 to 24 weeks for special categories of women							
	2.	The upper gestation limit is not to apply in cases of substantial foetal abnormalities diagnosed by the Medical Board							
	3.	The ground of failure of cont partner	racepti	ives has been extended to women and their					
	The	correct statement/s is/are							
	A)	1 only	B)	2 and 3 only					
	C)	1 and 3 only	D)	1,2 and 3					
91(A)	10 m								
)1(A)			(4)						

	1.	The Global Compact for Migration is the first-ever UN global agreement on a common approach to international migration in all its dimensions						
	2.	GCM is legally binding						
	3.	New York declaration is associated	with C	GCM				
	The	correct statement/s is/are,						
	A)	1 only	B)	1 and 3 only				
	C)	2 and 3 only	D)	1, 2 and 3				
8.	Con	sider the following statement with reg	gard to S	Semicon India 2022 conference;				
	1.	The theme of the Semicon India con Ecosystem'.	ference	is 'Catalyzing India's Semiconductor				
	2.	It was organized by India Semicono	ductor N	Mission				
	The	correct statement/s is/are,						
	A)	1 only	B)	Neither 1 nor 2				
	· C)	2 only	D)	1 and 2				
9.	Cor	nsider the following statement regarding	ng RoD'	ΓEP Scheme.				
	1.	RoDTEP is a WTO compliant scheme India Scheme (MEIS)	e, that r	eplaced the Merchandise Exports from				
	2.	This scheme reimburses currently un-refunded Central, State, and Local taxes a duties						
	The							
	A)	1 only	B)	2 only				
	C)	Both 1 & 2	D)	Neither 1 nor 2				
10.		ich one of the following is not one of the ergency Response Team (CERT-In)?	e functi	ons performed by the Indian Computer				
	A)	Collection, analysis and disseminat	ion of ir	nformation on cyber incidents				
	B)	B) Forecast and alerts of cyber security incidents						
•	C)	Coordinating with international priva	ate cyb	er agencies				
	D)	Emergency measures for handling of	yber se	curity incidents				
91(A)	,	5)	[P.T.O.				

Consider the following statements regarding the 'Global Compact for Migration' (GCM);

7.

11.	Consider the following statement regarding 'Ways and means advances' (WMA)								
	1.	It is a facility for both the Centre	e and	States to borrow from the RBI					
2. These borrowings are meant purely to help them to tide over long-term mism in cash flows of their receipts and expenditures.									
	3.	The interest rate on WMA is the repo rate of the RBI							
	The	ne Correct statement is/are							
	A)	1 and 2 only	B)	2 and 3 only					
	C)	3 and 1 only	D)	1, 2 and 3					
12	A	1'4-41-105th							
12.				lment, consider the following statements;					
	1.	This amendment seeks to restor specify Socially and Education		power of state government to identity and backward classes					
	2.	It allows states to maintain a se	parate	e 'state list' for SEBC reservation					
	The	Correct statement/s is/are;							
	A) -	1 only	B)	2 only					
	C)	Both 1 and 2	D)	Neither 1 nor 2					
13.	logis	tics operations by the Indian Army	, is de	to be used as a Mule Drone for high altitude veloped by Hindustan Aeronautics Limited, hnology. Find the correct one below.					
	A)	IIT Bombay	B)	IITKanpur					
	C)	IIT Delhi	D)	IIT Guwahati					
				Pagonini Tanggan					
14.	With	reference to SVAMITVA Scheme	e, cons	sider the following statement:					
	1.	It is launched by the Ministry of I		유명하다 보고 있는데 가장에 가는 그는 그 그리고 있다면 없었다.					
	2.	It is a centrally sponsored schem							
	3.	It aims to allow citizens to use thand other financial benefits.	neir pr	roperty as a financial asset for taking loans					
	Whic	ch of the statements given above	is/are	e correct?					
	A)	1 and 2 only	B)	2 only					
	C)	2 and 3 only	D)	3 only					
91(A)		(6)						

15.	stater	reference to Open Network Digital Gnents:		
	1.	It is an initiative of the Ministry of So	cience a	nd Technology.
	2.	It is a globally first-of-its-kind initiativ	e that ai	ms to democratise Digital Commerce.
	3.	It is modelled around the Unified Pa	yments	Interface (UPI) project.
	Whic	ch of the statements given above is/ar	e correc	t?
	A)	1 only	B)	2 and 3 only
	C)	3 only	.D)	1, 2 and 3
16.	Shir	ur Mutt case judgement of 1954, which	ch was r	recently in news is related to
	A)	The doctrine of colorable legislation	n	
	B)	The doctrine of Basic Structure		A SERVICE TO SERVICE T
	C)	The doctrine of separation of power		
	D)	The doctrine of essential religious	practice	S
17.	Con	nsider the following statements;		
	1.	The Andaman and Nicobar Comman command of the Indian Armed Fo. Nicobar Islands.	nd (ANC rces, ba	C) is the first and only tri-service theater sed at Port Blair in the Andaman and
	2.	The CINCAN is a Three-star rank or reports directly to the Chief of De	officer f fence S	From the three Services in rotation who taff (India) (CDS) in New Delhi.
	The	e correct statement/s is/are		tal a gerkanika lamak
	A)	1 only	B)	2 only
	C)	Both 1 & 2	D)	Neither 1 nor 2
18	. Ind	lia's first Geological Park approved by	y the Ge	eological Survey of India is located at
	A)	Lamheta, Madhya Pradesh		
	B)	Latur, Maharashtra		
	C)	Shillong, Meghalaya		
	D)	Dehra Dun, Uttarakhand		
			10 -00	መጥበ

19. Assertion(A): In Ashoka's time, Bherighosa was replaced with Dhammaghosha Reason(R): After Ashoka acceded to the throne, Ashoka fought a major war called the Kalinga War.
Choose the correct one
A) Both A and R are true, R is the correct explanation of A
B) Both A and R are true, R is not the correct explanation of A
C) A is true but R is false
D) A is false but R is true

20. Match the following:

1.	Vellanvagai	 (a)	Land gifted to temples
2.	Shalabhoga		land gifts to non-brahmana peasents
3.	Devadatta		land gifted to Jaina institutions

(d)

land gifed to schools

4. Pallichchhandam Correct match is

1 3 4 A) (d) (a) (c) (b) B) (c) (a) (b) (d) C) (c) (b) (d) (a) (d) (a) (c) D) (b)

21. In the entire history of the Delhi sultanate, there was only one Sultan who voluntarily abdicated his throne and moved to a small town away from Delhi Which one of the following personalities is related to this context?

- A) Bahlul Lodi of the Lodi dynasty
- B) Alam shah of the Sayyid dynasty
- C) Nasir-ud-din Muhammad Shah of the Thuglaq dynasty
- D) Nasir al din Mahamud II of Mamluk dynasty

22. Consider the following statements regarding Kushanas;

- 1. The founder of the Kushana dynasty was Kadphises 1
- 2. The Kushanas were a branch of the Yuchi Tribe
- 3. They issued gold coins with the title of "Lord of the whole world"

The correct statement/s is/are

A) 1 and 2 only

B) 2 and 3 only

C) 1 and 3 only

D) 1, 2 and 3

23.	Consider the following Statements regards 'Judicial organisation' in the time of the British;				,				
	1.	Cornwallis established Coucases only.	irts of the C	Circuit which were formed to deal with civil	l				
	2.	William Bentinck abolished	d the Circui	it courts.					
	Whi	Which of the statements given above is/are correct?							
	A)	1 only	B)	2 only					
	C)	Both 1 and 2	D)	Neither 1 nor 2					
24.	Whi	ch of the following events ha	appened du	ring the period of Lord Warren Hastings?					
	1.	Treaty of Salbai		paste interest in a second production of					
	2.	Eyre Coote defeated Haide	er Ali at Por	to Novo					
	3.	Treaty of Seringapatnam							
	Whi	ich of the statements given al	bove is/are	correct?					
	A)	3 only	B)	2 and 3 only					
	C)	1 and 2 only	D)	1,2 and 3					
25.	this 1. 2.	context, consider the follow The narrative texts are called	ing Statemed Kilkanal	wo groups named Narrative and Didactic. In ents. kku or Eighteen minor works. akku or Eighteen major works. 2 only	n				
		Both 1 and 2	D)	Neither 1 nor 2					
	C)	Bour I and 2	D)	TVEITHEL I HOLZ					
26.	Wit	h reference to Gupta Land Ac	dministratio	on, the terms "maru" and "pankila" denote					
	A)	Land classification							
	B)	Land measurement units							
	C)	Taxes imposed based on la	nd types	in the second second second					
	D)	Land tenure systems							
27.	Cor	nsider the following statemer	nts regardin	g Mughal period paintings;					
	1.	Daswant and Baswan were	two of the	famous painters of Akbar's court.					
	2.	During Shah Jahan's reign,	, Mughal pa	aintings reached their zenith.					
	The	e correct statement/s is/are							
	A)	1 only	B)	2 only					
	C)	Both 1 and 2	D)	Neither 1 nor 2					
91(A)		(9)	[P.T.C).				

28	. 11	ne ea	arly m	ediev	al Sain	t Basava	nna bel	onged to:
	(A)				adition			
	B)	S	aiva 7	Fradit	ion			Bullet Survey
	(C)	V	'irasai	va Tr	adition	1		
	D)	N	lone o	of the	above			
29.	Th this	e ide	ea of S	Swade consid	eshi and ler the	d the boy followin	cott of f	foreign goods spread all over the country. In
	1.	T	he Inch	dian l was p	Nationa resided	al Congr by Sure	ess took	k up the Swadeshi call-in Banaras session h Banerjee.
	2.							Bengal by Syed Haider Raza.
	The				nent/s i			
	A)	1	only				B)	2 only
	(C)	В	oth 1	and 2			D)	Neither 1 nor 2
30.	Wh	ich	of the	follo	wing st	atement	is true v	with respect to Lex Loci Act, 1850?
	A)					tish Indi		
	B):	It	was to	o prot	ect the	interest	of Britis	sh capitalists
	C)	Pr	ovide	d righ	t to inh	nerit prop	perties to	Hindu converts to Christianity
	D)							diers to serve outside India
31.	Mat	tch I	List –	I and	List - I	I and sel	ect the c	correct answer:
		Li	st – I					List – II
	(An	cien	t Site	s)			(Arc	chaeological Finding)
	a.	Lo	thal				1.	Ploughed Field
	b.	Ka	libang	ga			2.	Dockyard
	c.	Do	hlavii	ra			3.	The Dancing Girl
	d.	Mo	ohenjo	odaro			4.	An inscription comprising ten large sized signs of the Harrappan script
	Cod	es:						Transcript
		a	b	С	d			
	A)	2	1	4	3	11. 浸力		n i Svetora Topo en ti bilo program (* 17
	B)	1	2	3	4			wear the first state of the same
	C)	4	3	2	1			and the second second
	D)	3	2	4	1			

32. Consider the statements below:

- 1. Arthasashtra by Kautilya is a major source for the study of Mauryan Age
- 2. The information given in Indica by Megesthnes is supplemented with Arthashastra
- 3. The Arthashastra does not contain any references to the Maurya's, their empire, 'Chandragupta, or Pataliputra

Which of the above statements/statement is/are correct?

- A) 1, 2 and 3
- B) 1 and 2
- C) 2 and 3
- D) 2 only

33. What set of three texts did Shamkaracharya called Prasthanatrayi?

- A) Vedas, Upanishads and Bhagavadgita
- B) Mahabharata, Brahmnanas and Upanishads
- C) Upanishads, Bhagavadgita and Brahmasutras
- D) Vedas, Ramayana and Upanishads

34. Consider the following statements about 'the Charter Act of 1813':

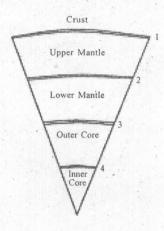
- 1. It ended the trade monopoly of the East India Company in India except for trade in tea and trade with China.
- 2. It asserted the sovereignty of the British Crown over the Indian territories held by the Company.
- 3. Christian Missionaries were allowed to enter in India

Which of the statements given above are correct?

- A) 1 and 2 only
- B) 2 and 3 only
- C) 1 and 3 only
- D) 1, 2 and 3

35. Match the following discontinuities with the section of the Earth:

- a) Mohorovicic discontinuity
- b) Repatte discontinuity
- c) Lehmean discontinuity
- d) Weichert- Gutenberg discontinuity

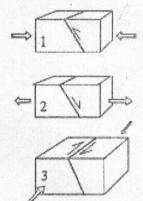


The correct match is

- a b c d
- A) 1 2 3 4
- B) 1 2 4 3
- C) 2 1 4 3
- D) 2 1 3 4

36. Identify the correct match.

- a) Reverse fault
- b) Normal fault
- c) Strick slip fault



The correct match is

- a b c
- A) 1 2 3
- B) 1 3 2
- C) 2 1 3
- D) 2 3 1

37. Consider the following statements:

Assertion (A): The period 1550 to 1800 has been called 'the Little Ice Age'.

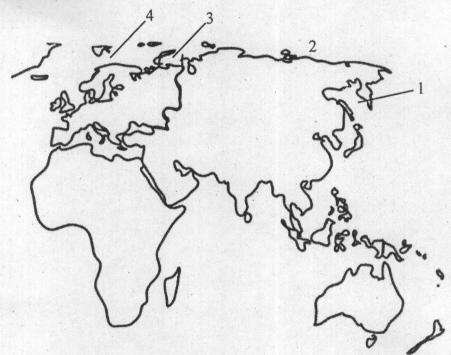
Reason (R): The glaciers of the mountains of Europe reached their most advanced positions since the beginning of the postglacial epoch.

The correct answer is

- A) A and R are both correct and R is the correct explanation of A
- B) A and R are both correct and R is NOT the correct explanation of A
- C) A is correct, but R is NOT correct
- D) A is NOT correct, but R is correct

38. Identity the following marginal seas marked as 1,2,3 and 4 on the given map.

- a) Kara sea
- b) Barents sea
- c) Laptev sea
- d) Sea of Okhotsk



The correct match is

a	b.	C	d

- A) 3 4 2 1
- B) 4 3 1 2
- C) 3 4 1 2
- D) 4 3 2 1

39. Identify the location of climates marked on a hypothetical continent;

90N 50N			Machine Confe
5N	C		
)N	b	d	
		8	
N			

- 1. Savanna climate
- 2. Steppe climate
- 3. Mediterranean climate
- 4. British climate

The correct match is

- a b c d A) 1 3 4 2 B) 3 1 2 4
- C) 1 3 2 4
- D) 3 1 4 2
- 40. Identify the climatic regions of India given by Koppen.
 - 1. Amw 2.As 3.Aw 4.BSh



The correct match is

- a b c d
- A) 1 4 3 2
- B) 4 1 3 2
- C) 1 4 2 3
 - D) 4 1 2 3

	1.	Hadopelagic							
	ii.	Mesopelagic							
	iii.	Bathypelagic							
	iv.	Epipelagic							
	A)	(iv), (ii), (iii), (i)	B)	(i), (ii), (iv), (iii)					
	C)	(iv), (iii), (ii), (i)	D)	(i), (ii), (iii), (iv)					
42.		ich of the following weat centre and cylindrical ele		on/s is/are has/have the calr rain around it?	n low pressure at				
	1.	Hurricance	2.	Typhoon					
	3.	Cyclone	4.	Anti-cyclone					
	The	correct answer is/are							
	, A)	3 only	B)	1, 2 and 3 only					
	C)	1, 2 and 4 only	D)	1 and 3 only					
43.	Cor	nsider the following state	ments;						
	1.	The texture of soil refe	ers to the sizes	of the solid particles comp	osing the soil.				
	2.	Loam is a soil in which	no one grade o	lominates.					
	3.	The Colour of the soil	is determined v	with the aid of a Munsell co	lour chart.				
	The	correct answer is							
	A)	1 and 2	B)	1 and 3					
	C)	2 only	D)	1, 2 and 3					
44.	Con	nsider the following state	ments;						
				grey or green sludge that the e to the marine ecosystem.					
		son (R): The nutrient over bal warming.	erload occurs v	vhen algae feast on warm w	eather caused by				
	Cho	pose the correct one							
	A)	A) Both A and R are true, R is the correct explanation of A							
	B)	Both A and R are true,	R is not the cor	rect explanation of A					
	C)	A is true but R is false							
	D)	A is false but R is true							
91(A	()		(15)	4	[P.T.O.				

41. Vertically arrange the photic layers of the ocean.

45.	Wh	ich of the following statement is not corn	rect as per IPCC latest report-						
•	A)	시 하시 그리다는 사람들에서 얼마나 보내는 경기에 가는 가는 가는 가는 사람들이 되었다면 하게 되었다.	wth has slowed in recent years, from 2.1% .3% per year in between 2010 and 2019.						
	B)								
	C)	C) There has been a significant global transition from coal and biomass use in buildings towards modern energy carriers and efficient conversion technologies.							
	D)	Average annual growth in GHG emiss 2.3% for 2000–2009 to 3.1% for 2010	sions from energy supply increased from 0–2019.						
46.		ch the following List -I with List-II and below:-	d select the correct answer from the code						
	give	List - I	List - II						
	(a)		(i) Arunachal Pradesh with Myanmar						
	(b)		(ii) Ladakh with Lhasa						
	(c)		(iii) Uttarakhand with Tibet						
•	(d)		(iv) Ladakh with Sinkiang						
	Cod		``						
		a b c d							
	A)	(iv) (iii) (i) (ii)							
	B)	(iv) (ii) (i) (iii)							
	C)	(ii) (i) (iii) (iv)							
	D)	(i) (ii) (iii) (iv)							
	-,								
47.		이 가득하는 사람이 많아 가는 이 사람이 되는 아니라 이렇게 하는 것이 되었다. 그 사람이 되었다면 하지만 하는 것이 되었다면 하지만 하는데	the basis of their higher elevation to lower						
	I.	ration. Doddabetta II.	Ooty						
	Ш.		Puspagiri						
	A)		III, I, II, IV						
	(C)	I, II, III, IV D)	IV, III, II, I						
48.		ne time at Greenwich meridian is 12:00 A W meridian.	AM (Midnight), what would be the time at						
	A)	8:30 PM B)	10:00 PM						
	C)	10:30 PM D)	2:00 AM						
49.	The	correct sequence of the following seas f	from East to West is:-						
	A)	Caspian Sea, Aral Sea, Black Sea, Medi	terranean Sea						
		. 10 0 1 0 DI 10 16 1							

- B) Aral Sea, Caspian Sea, Black Sea, Mediterranean Sea
- C) Black Sea, Mediterranean Sea, Aral Sea, Caspian Sea
- D) Mediterranean Sea, Black Sea, Caspian Sea, Aral Sea

50.	Arrai	nge the following officials based o	n the	e Order of Precedence.					
	1.	Chief Election Commissioner							
	2.	Holders of Bharat Ratna decoration.							
	3.	. Attorney General							
4. Chief of Staff holding rank of General.									
	The	correct order is		TO DESCRIPTION OF THE PROPERTY					
	A)	2-1-3-4	B)	1-2-3-4					
	C)	2-1-4-3	D)	1-2-4-3					
51.		nitions.		parliamentary closure motions and their					
	1.	Simple Closure-It is one when sufficiently discussed and be no		nember moves that the 'matter has been ut to vote.					
	2.	voting and the intervening claus	es ar	portant clauses are taken up for debate and re skipped over and taken as passed.					
	3.	grouped into parts before the co	mme e par						
	4.	Guillotine Closure- It is one when are also put to vote along with t	n the he di	e undiscussed clauses of a bill or a resolution liscussed ones due to want of time.					
	Hov	w many statements given above is	/are	correct?					
	A)	Only one statement	B)	Only two statements					
	(C)	Only three statements	D)	Only four statements					
52.	Cor	nsider the following statements rega	ardin	ng CJI;					
	1.	The Union Minister of Law, Justin	ce an	nd Company Affairs would, at the appropriate the outgoing Chief Justice of India for the					
	2.	the office of the Chief Justice of I	ndia,	the fitness of the senior most Judge to hold a, consultation with other Judges as envisaged in would be made for the appointment of the					
	3.	After receipt of the recommendate of Law, Justice and Company President in the matter of appoir	Affai	of the Chief Justice of India, the Union Minister airs will put up the recommendation to the ent.					
	The	e correct statement/s is/are							
	A)	1, 2 and 3	B)	2 and 3					
	C)	1 only	D)	1 and 2					
91	(A)		(17	7) [P.T.O.					
	,								

55.	The	incremental Model of	Policy makir	ng p	rocess was propounded by		
•	A)	James Anderson		B)	Charles Lindblom		
	C)	Robert Haveman		D)	Etzioni		
54.	Con	sider the following stat	tements:	,			
	1.	Unlike the Rajya Sab member without adop	oha Chairma pting a motio	n, th	ne Speaker of Lok Sabha cannot suspend a for suspension.		
	2.	While the Rajya Sa	bha Chairm	an	is empowered to place a member under ion of this order is not vested in him.		
•	Whi	ch of the above statem	nents is/are in	nco	rrect?		
	A)	1 only	I	3)	2 only		
	C)	Both 1 and 2	I))	Neither 1 nor 2		
55.	Wha	t is not explicitly stated	l in the Const	titut	ion of India but followed as a convention?		
	A)				er of the Lower House		
	B)				e loses the majority in the Lower House		
	C)				ented in the Councils of Ministers		
	D)				esident demit office simultaneously before		
	-)	the end of the tenure, S as the President	Speaker of th	e Lo	ower House of the Parliament will officiate		
56.	the L	ists.	and select th	ne c	orrect answer using the codes given below		
	a)	Independence of Judio	ciary				
	b)						
	1						
	c)	### #################################					
	d) List I	Collective responsibil	ity				
	Administrative Adjudication Parliamentary forward Company						
	 Parliamentary form of Government Appointment and transfer of Judges 						
	3.		ter of Judges				
	4.	Ordinance					
	Code		(d)				
	A)	2 1 4	3				
	B)	3 4 1	2				
	(C)		3				
	D)	3 1 4	2				
91(A))		(1	8)			
					⁻		

- 57. Which of the following DO NOT participate in the process of election of President of India?
 - 1. Nominated members of both houses of Parliament
 - 2. Nominated members of Legislative assemblies
 - 3. Elected members of legislative councils.
 - 4. Elected members of UT legislative assemblies.

How many statements given above is/are correct?

- A) Only one statement
- B) Only two statements
- C) Only three statements
- D) All the four statements

58. Consider the following statements;

Assertion (A): Altruistic surrogacy involves no monetary compensation to the surrogate mother.

Reason (R): Only medical expenses and insurance coverage during the pregnancy are given.

Choose the correct one

- A) Both A and R are true, R is the correct explanation of A
- B) Both A and R are true, R is not the correct explanation of A
- C) A is true but R is false
- D) A is false but R is true

59. Consider the following statements;

- 1. The constitution of India doesn't declare the location of the seat of the Supreme Court
- 2. CJI can appoint other places as the seat of the Supreme Court only after the approval of the President.
- 3. The President of India can order the Supreme Court to change its seat of location.

The correct statement/s is/are

- A) 1, 2 and 3
- B) 1 and 3
- C) 2 only
- D) 1 and 2

60. Identify the correct match;

Person

Oath or affirmation before

1. CJI

- President

2. Judges of Supreme Court

- CJI

3. Speaker of Lok Sabha

- President

4. Attorney General

- CJI

How many statements given above is/are correct?

- A) Only one statement
- B) Only two statements
- C) Only three statements
- D) All the four statements

61. Consider the following statements;

- 1. The word 'cabinet' was not a part of the original constitution, it was added in 1978 by the 44th constitutional amendment act.
- 2. 'Ministers' as a member of the council of ministers, but does not include deputy ministers.

The correct statement/s is/are;

- A) 1 only
- B) 2 only
- C) Both 1 and 2
- D) Neither 1 nor 2
- 62. The theory of Separation of powers was advocated by which of the following political and constitutional philosopher
 - A) Hobbes
 - B) Montesquieu
 - C) Locks
 - D) Mussolini

63. Consider the following statements;

Assertion (A): Sunset clause in legislation is one which provides that after a particular date it ceases to exist.

Reason (R): Sunset clause is a provision to avoid stagnation in the legislative process by removing unwanted laws of the time.

Choose the correct one

- A) Both A and R are true, R is the correct explanation of A
- B) Both A and R are true, R is not the correct explanation of A
- C) A is true but R is false
- D) A is false but R is true

64. Match the following Schedules and subjects they deal with;

- 1. Schedule 3 Oath and affirmation
- 2. Schedule 4 Seats allotted to Rajya Sabha
- 3. Schedule 5 Division of Powers
- .4. Schedule 8 Languages

How many pairs given above is/are correctly matched?

- A) Only one pair
- B) Only two pair
- C) Only three pair
- D) All the four pair

65. Which among the following statement(s) is/are true with respect to the Indian economy?

- 1. Demonetisation is the act of stripping money of its legal tender status.
- 2. An increase in the Cash Reserve Ratio by the Reserve Bank of India increases the money multiplication in the market.
- 3. Haircut reflects the borrower's perception of the risk of falls in the value of assets.

Select the correct option using the code given below:

- A) 1 and 2 only
- B) 2 and 3 only
- C) 1 and 3 only
- D) 1 only

66. Consider the following statements;

Assertion(A): Additional Tier - 1 (AT1) bonds are used by banks to augment their core equity base and thus comply with Basel - III norms.

Reason(R): Additional Tier - 1 bonds are long-term bonds

Choose the correct one

- A) Both A and R are true, R is the correct explanation of A
- B) Both A and R are true, R is not the correct explanation of A
- C) A is true but R is false
- D) A is false but R is true
- 67. In India, the Broad Money (M3), measures money supply as the sum of
 - A) Currency with the public + Demand Deposits with banks + Other Deposits with RBI
 - B) Currency with the public + Demand Deposits with banks + Other Deposits with RBI + Time Deposits with banks
 - C) Demand Deposits with banks + Other Deposits with RBI + Saving Deposits with post office + Currency with the public
 - D) Currency with the public + Demand Deposits with banks + Other Deposits with RBI + Total post office deposits
- **68.** Which of the following could be said to have prevented 'trickle-down effects' in the Indian economy?
 - 1. Increased dependence of agriculture on purchased input and privately managed irrigation.
 - 2. More employment of labour by larger landholding farmers
 - 3. Lower participation of women in the agricultural workforce due to new technology
 - 4. The failure of the Green Revolution

The answer is

- A) 1 and 2
- B) 2 and 3
- C) 1 and 3
- D) 2 and 4

69.	Which	ch among the following statement Bear is a person who speculates and earns a profit.	are con share p	rrect regarding the share market operations? orices to fall in future and so sells his shares				
	2.	Bull is a person who speculate selling selected shares for a time		e prices to go up in future so either stops od.				
	3.	A Bull increases the number of	share	s in a stock market.				
	4.	A Bear creates a scarcity of sh	ares in	the stock market.				
	The	correct statements are;		e - and make a second to a list?				
	A)	1 and 2	B)	1,2 and 3				
	C)	1,3 and 4	D)	1,2,3 and 4				
70.		sider the following statements rega k of India.	arding	Prompt Corrective Action (PCA) of Reserve				
	1.	It aims to monitor the operation of weaker banks more closely to encourage them to conserve capital and avoid risks.						
	2.	It imposes certain restrictions on dividend distribution and expansion of branches by banks that are financially weak.						
	Wh	Which of the above statements is/are incorrect?						
	A)	1 only	B)	2 only				
	C)	Both 1 and 2	D)	Neither 1 nor 2				
71.	Cor	nsider the following statements re	gardin	g Sovereign Bonds.				
	1.	in both						
	2.	The yield of the sovereign bond is the interest rate that the government pays on issuing bonds.						
	3.	The central banks also control the supply of money within the economy by the use of these bonds.						
	Wh	Which of the above statements is/are correct?						
	A)	1 and 2	B)	1 and 3				
	C)	2 and 3	D)	1, 2 and 3				
91(A)		(23	[P.T.O.				

- 72. Consider the following statements about National Payments Corporation of India (NPCI). It is a "Not for Profit" Company under the provisions of Section 8 of Companies 1. Act 2013. It is set up to provide infrastructure to the entire Banking system in India for physical 2. as well as electronic payment and settlement systems. 3.
 - National Financial Switch (NFS) and Cheque Truncation System (CTS) are the flagship products of NPCI.

Which of the above statements is/are correct?

A) 1 and 2

B) 2 and 3

C) 1 and 3

D) 1, 2 and 3

- 73. Consider the following statements.
 - If the fiscal deficit ratio is too high it leads to higher rates of interest for the borrowings of private entrepreneurs and businesses.
 - The Fiscal Responsibility and Budget Management (FRBM) Act, 2003 suggests bringing the fiscal deficit down to about 3% plus or minus 2% of the GDP.

Which of the above statements is/are correct?

A) 1 only

B) 2 only

C) Both 1 and 2

D) Neither 1 nor 2

- 74. Consider the following statements.
 - GDP evaluated at current market price is not the right metric to compare the GDP 1. figures of different countries.
 - Nominal GDP is calculated in a way such that the goods and services are evaluated 2. at some constant set of prices.
 - If the Real GDP changes, we can be sure that it is the volume of production which 3. is undergoing changes.

Which of the above statements is/are correct?

A) 1 and 2

2 and 3 B)

C) 1 and 3

D) 1, 2 and 3

91(A)

(24)

91(A	()		(25)		[P.T.O.		
	D)	(A) is false but (R) is true					
	C)	(A) is true but (R) is false			The sufficient		
	B)	Both (A) and (R) are true, (R) i	s not	the correct expl anatior	n of (A)		
•	A)	Both (A) and (R) are true, (R) i	s the	correct explanation of	(A)		
	Cho	ose the correct answer:					
		son (R): The outgoing thermal rac the presence of greenhouse gase		보이지는 영화를 두었다면 하고 이렇게 하는 이렇게 되었다면서 때문에서 어떻게 되지 않아 있다.			
	Ass	ertion (A): The solar radiation freecting from the earth. The incom		그리즘의 사용의 하실하고 사용하는 얼굴로 가게 보면 하게 되고 하고 있다면 다 주니다고 있다.			
79.		Given below are two statements. One labelled as Assertion (A) and the other labelled as Reason (R)					
	D)	Benthos and benthic both refer	to an	imals that live there.			
	C)	Benthos refers to the flora of the	e sea a	and benthic refers to an	imals that live there.		
	B)	Benthos refers to the floor of the live there.	e sea a	and benthic refers to pla	ants and animals that		
	A)	Benthic refers to the floor of the live there.	sea a	and benthos refers to pla	ants and animals that		
78.	Whi	ich of the statement is true?			Sant A Commen		
	C)	Logistic growth	D)	Rectangular growth	Balanto (B)		
	A)	Exponential growth	B)	Hyperbolic growth			
77.		equation dN/dt = rN describes		pattern of population	on in a second in the		
	D)	(A) is false but (R) is true					
	C)	(A) is true but (R) is false					
	B)	Both (A) and (R) are true, (R) is	not t	ne correct explanation of	of (A)		
	A)	Both (A) and (R) are true, (R) is	V 151				
		oose the correct answer:	164				
		son (R): They lose body heat whe	n it's	cold outside			
		ertion (A): Small animals have a l			their volume.		
76.	Rea	en below are two statements. One son (R)					
	D)	Bacillus subtillis			hanksi li		
	C)	Pseudomonas putida					
	A) B)	Streptococcus pyrogenes					
	AI	Mannylococcity alivers					

75. Which of the following bacterium is called the superbug that is used for oil degradation?

	B)	Searing processes
	C)	Warming processes
	D)	Cryogenic processes
		notice of the first opinion of the first of the second of
81.		palition of 50+ companies worldwide seeking to send a powerful market signal to mercialize zero-carbon technologies is named as
	A)	First Movers Coalition
	B)	Global Initiative of Companies for Zero Carbon
	C)	World Environmental forum
	D)	Global Environmental forum
82.	Lich	nen is an example of
	A)	Mutualism
	B)	Commensalism
	C)	Amensalism .
	D)	Parasitism
83.	Poll	ination by butterflies is called
	A)	Ornithophily
	B)	Elelophily
	C)	Myrmecophily
	D)	Psychophily
84.	Bac	teria which help in the denitrification process is
p/Hg	A)	Nitrosomonas
	B)	Nitrobacter
	C)	Pseudomonas
	D)	Rhizobium
91(A	01	(26)
,	1	

80. The processes of permafrost, glaciations, defrosting and de-glaciations are known as

Ardent processes

A)

85. Consider the following pairs Microbes Diseases Fungus Mucormycosis 1. Bacteria Tuberculosis 2. DNA virus 3. Monkeypox RNA virus Malaria 4. The correct match/s is/are; A) Only one pair matches B) Only two pairs match All pairs match C) Only three pairs match D) 86. Consider the following pairs Vaccine Types DNA vaccine 1. Zycov-D Vector-based vaccine 2. Sputnik m RNA vaccine 3. Moderna live-attenuated vaccine 4. Covaxin The correct match/s is/are; Only one pair matches B) Only two pairs match A) Only three pairs match D) All pairs match C) 87. Consider the difference between Augmented reality and Virtual reality. Augmented reality refers to a digitally simulated experience that can either mimic reality or create a unique version of reality. Virtual reality brings digital elements into the real world through reality glasses or any number of other digital devices. Which of the given statements are correct? A) 1 only B) 2 only

Both 1 and 2

D)

Neither 1 nor 2

88.	Cor	Consider the following statements regarding the purification of water;						
	1.	Chlorine kills pathogenic b jaundice viruses.	acteria bi	at it does not affect spores and hepatitis and				
,	2.							
	The	The correct statements are;						
	A)	1 only	B)	2 only				
	C)	Both 1 and 2	D)	Neither 1 nor 2				
89.	Cor	nsider the following statement	s;					
	1.	The property of a carbon a Catenation.	atom to 1	link with other carbon atoms is known as				
	2.	2. The phenomenon of the existence of compounds having the same molecular formula but a different structural formula is known as <i>Isomerism</i> .						
	Cho	pose the correct statement/s is	s /are;					
	A).	1 only	B)	2 only				
	C)	Both 1 and 2	D)	Neither 1 nor 2				
٧								
90.		sider the following statements ceptible to pests as against Rab		g pests; Assertion (A): Kharif crops are more				
	Rea			ports the intense growth of crops than humid				
	The correct answer is							
	A)	A) A and R are both correct and R is the correct explanation of A.						
	B)							
	C)	[25] : [10] : [
	D) A is NOT correct, but R is correct							
91.	Mat	ch the following.						
	Spa	ce missions	Spa	Space Agencies				
	1.	Psyche		ESA				
	2.	SLIM	100	NASA				
	3.	JUICE	-	JAXA				
	4.	Aditya L-1 -	ISR	0				
	The	correct match/s is/are;						
	A)	Only one pair matches	B)	Only two pairs match				
	C)	Only three pairs match	D)	All pairs match				
91(A	.)		(28)					

92.	Consider	the	following	statements.
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- 1. Machine learning uses layered neural networks that are loosely modelled on the human brain.
- 2. Deep learning is broadly about teaching a computer how to spot patterns and use mountains of data to make connections without any programming to accomplish a specific task.

Choose the correct answer:

A) 1 only

B) 2 only

C) Both 1 and 2

D) Neither 1 nor 2.

- 93. Consider the following statements regards '5G' technology.
 - 1. 5G mainly works in 3 bands, namely low, mid, and high-frequency spectrum
 - 2. The low band spectrum has shown great promise in terms of coverage and speed of internet and data exchange, the maximum speed is limited to 100 Mbps
 - 3. Low band spectrum may be used by industries and specialized factory units for building captive networks.

Which of the statements given above is/are correct?

A) 1 and 2 only

B) 2 and 3 only

C) 1 and 3 only

D) 1, 2 and 3

- 94. Which of the following statements regards 'non-Fungible token' are correct?
 - 1. Everything from drawings, photos, videos, GIFs, music, in-game items, selfies, and even a tweet can be turned into Non-Fungible Tokens.
 - 2. NFT can be traded and exchanged with the use of blockchain technology.

Choose the correct answer.

A) 1 only

B) 2 only

C) Both 1 and 2

D) Neither 1 nor 2

95. Assertion (A): Most of the time individual rain drops hit the earth's surface with constant velocities.

Reason (R): When an object falls through a viscous fluid, it attains a constant terminal velocity after sometime.

- A) A is false but R is true
- B) A is true but R is false.
- C) Both A and R are true and R is the correct explanation of A
- D) Both A and R are true but R is not the correct explanation of A.

96.	Ch	oose the correct statement.							
	Why does an apple turn orange when kept in the air atmosphere?								
	1.	들 하다 되어보면 함께 보고 있다면 되었다면 되었다면 되었다면 되었다면 되었다면 되었다면 보고 있다면 보고 있다면 보고 있다.							
	2.	[] 보고 하는 아니라 이 아이들의 사이를 가는 것이 아이들의 사이를 가지 않는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하는데 하							
	3.	Apple turns brown because of Pheno							
	4.	(2) T. 스타마스트를 유럽하게 즐겁지를 받는데 함께 아이들의 상태를 위한 사람들에게 되었습니다. 그리고 있는 그리고 있는데, 그리고 있는데, 그리고 있는데, 그리고 있는데, 그리고 있는데, 그리고							
	Ho	w many statements given above is/are c	orrect?						
	A)	Only one statement B)	Only two statements						
	C)	Only three statements D)	All the four statements						
97.	Cor	nsider the following statements;							
	Ass	sertion (A): The GSAT-24 satellite was 1	aunched on the French rocket Ariane-5.						
	Rea	ason(R): Currently India does not have ghing over 4 tons into geostationary o	a space-launch rocket that can lift a satellite						
		bose the correct one	The distribution of						
	A)	Both A and R are true, R is the corre							
	B)	Both A and R are true, R is not the o	correct explanation of A						
	C)	A is true but R is false							
	D)	A is false but R is true							
98	Whi	ich of the following quantity remains c nd the Earth in circular orbit?	onstant when an artificial Satellite revolves						
	A)	Linear Velocity B)	Angular Frequency						
	C)	Angular Momentum D)	Angular Displacement						
99.	A 'b	oreath test' used by traffic police to chec	ck drunken driving uses						
	A)	Potassium dichromatic-sulphuric acid							
	B)	Turmeric on filter paper							
	C)	열맞는 해면 가는 맛이 있다. 이 전문에 무료하는 사람들은 그들은 그들은 사람들이 아니는 것이다. 그는 그는 그는 그는 그는 그를 가는 것이다.							
	D)	Potassium permanganate-sulphuric ac	id						
			PE (22 TESPES VID TO 1822)						
100.	Whi	ch one of the following processes is us	ed for aluminum extraction?						
	A)	Hall-Heroult process B)	Calcination						
	C)	Leaching D)	Van-Arkel method						
		and the constitution of the second se	<u>ing panggan ang Sanggan panggan panggan</u> ng panggan dan Sanggan Banggan panggan panggan						
91(A)	(30)							

ROUGH WORK

[P.T.O.

91(A)

(31)

ROUGH WORK

91(A)