# **QUESTION PAPER 2001**

- 1. In what way does the Indian, Parliament exercise control over the administrative?
  - (a) Through Parliamentary Committees
  - (b) Through Consultative Committees of various ministers
  - (c) By making the administrators send periodic reports
  - (d) By compelling the executive to issue writs
- 2. Antigen is a substance which
  - (a) destroys harmful bacteria
  - (b) is used to treat poisoning
  - (c) lowers body temperature
  - (d) stimulates formation of antibody
- 3. Who among the following organised the famous Chittagong armoury raid?
  - (a) Laxmi Sehgal
  - (b) Surya Sen
  - (c) Batukeshwar Datta
  - (d) J M Sengupta
- 4. Solve the given equations:

 $x^2 + y^2 = 34$ 

 $x^4 - y^4 = 544$ 

The values of *x* and *y* are

- (a)  $\pm 4, \pm 3$  (b)  $\pm 5, \pm 3$
- (c)  $\pm 3, \pm 5$  (d)  $\pm 3, \pm 4$
- 5. Consider the decadal Census data given below:

### **Decadal Population (in millions)**

Year	Population
1961	10.7
1971	14.3
1981	16.2
1991	18.9

The above data refer to which one of the 'Population by Reli-gion' groups?

- (a) Sikhs (b) Jains
- (c) Christians (d) Buddhists
- 6. Which of the following committees examined and suggested Financial Sector reforms?
  - (a) Abid Hussain Committee
  - (b) Bhagwati Committee
  - (c) Chelliah Committee
  - (d) Narasimham Committee
- 7. In which one of the following cities is the Lingaraja Temple located?

- (a) Bhubaneswar
- (b) Bijapur
- (c) Kolkata
- (d) Shravanabelagola
- 8. A worker reaches his factory 3 minute late if his speed from his house to the factory is 5 km/hr. If he walks at a speed of 6 km/hr, then he reaches the factory 7 minutes early. The distance of the factory from his house is
  - (a) 4 km (b) 5 km
  - (c) 6 km (d) 7 km
- A London branch of the All India Muslim League was established in 1908 under the presidency of
  - (a) Aga Khan
  - (b) Ameer Ali
  - (c) Liaquat Ali Khan
  - (d) M A Jinnah
- 10. Which of the following features of DNA makes it uniquely suited to store and transmit genetic information from generation to generation?
  - (a) Complementarity of the two strands
  - (b) Double helix
  - (c) Number of base-pairs per turn
  - (d) Sugar phosphate backbone
- Two wires have their lengths, diameters and resistivities, all in the ratio of 1 : 2. If the resistance of the thinner wire is 10 ohms, the resistance of the thicker wire is

(a)	5 ohms	(b)	10 ohms
(c)	20 ohms	(d)	40 ohms

12. The above map is the Union Territory of



- (a) Chandigarh
- (b) Daman and Diu
- (c) Dadra and Nagar Haveli
- (d) Pondicherry

- 13. Identify the correct order of the processes of soil erosion from the following:
  - (a) Splash erosion, Sheet erosion, Rill erosion, Gully erosion
  - (b) Sheet erosion, Splash erosion, Gully erosion, Rill erosion
  - (c) Rill erosion, Gully erosion, Sheet erosion, Splash erosion
  - (d) Gully erosion, Rill erosion, Sheet erosion, Splash erosion
- The new series of Wholesale Price Index (WPI) released by the Government of India is with reference to the base prices of
  - (a) 1981–82 (b) 1990–91
  - (c) 1993–94 (d) 1994–95
- 15. The chess player Alexi Shirov represents
  - (a) Albania (b) Kazhakstan
  - (c) Russia (d) Spain
- 16. Consider the following organisations:
  - 1. Atomic Minerals Directorate for Research and Exploration
  - 2. Heavy Water Board
  - 3. Indian Rare Earths Limited
  - 4. Uranium Corporation of India

Which of these is/are under the Department of Atomic Energy?

(a) 1 only (b) 1 and 4

(c) 2, 3 and 4 (d) 1, 2, 3 and 4

- 17. Who among the following was the President of the All-India States' Peoples' Conference in 1939?
  - (a) Jaya Prakash Narayan
  - (b) Jawaharlal Nehru
  - (c) Sheikh Abdullah
  - (d) Sardar Vallabhbhai Patel
- 18. Consider the following statements about the minorities in India:
  - 1. The Government of India has notified five communities, namely, Muslims, Sikhs, Christians, Buddhists and Zoroastrians as Minorities
  - 2. The National Commission for Minorities was given statutory status in 1993
  - 3. The smallest religious minority in India are the Zoroastrians

4. The Constitution of India recognises and protects religious an linguistic minorities

Which of these statements are correct?

- (a) 2 and 3 (b) 1 and 4
- (c) 2, 3 and 4 (d) 1, 2 and 4
- 19. The temperature and rainfall of a meteorological station are given below:

	Tem.	Rainfall
	(°C)	( <i>cm</i> )
J	9.4	12.2
F	10.6	9.1
М	11.7	9.7
А	12.2	2.5
М	13.3	1.8
J	13.9	0.3
J	13.9	_
А	14.4	_
S	15.6	0.8
0	15.0	2.5
Ν	13.3	6.1
D	10.6	11.7

Average temperature: 12.8 °C Average rainfall : 54.9 cm per annum

Identify the region having the above climatic pattern from amongst the following:

- (a) Mediterranean region
- (b) Monsoon region
- Steppe region (c)
- (d) NW European region
- 20. The theme of the World Development Report 2001, is
  - (a) From Plan to Market
  - (b) Knowledge for Development
  - Attacking Poverty (c)
  - (d) The State in the Changing World
- 21. Which of the following cell organelles play the most signif-icant role in protein synthesis?
  - (a) Lysosome and Centrosome
  - (b) Endoplasmic reticulum and Ribosome
  - (c) Golgi apparatus and Mitochondria
  - (d) Lysosome and Mitochondria
- 22. In which one of the following areas does the State Govern-ment not have control over its local bodies?
  - (a) Citizens' grievances
  - (b) Financial matters
  - (c) Legislation
  - (d) Personnel matters
- 23. A conveyer belt delivers baggage at the rate of 3 tons in 5 minutes, and a second conveyer, belt delivers baggage at the

time will it take to get 33 tons of baggage delivered using both the conveyer belts?

- (a) 25 minutes and 30 seconds
- (b) 30 minutes
- (c) 35 minutes
- (d) 40 minutes and 45 seconds
- 24. Who amongst the following Englishmen first translated Bhagavad Gita into English?
  - (a) William Jones
  - (b) Charles Wilkins
  - (c) Alexander Cunningham
  - (d) John Marshall
- 25. Consider the following statements regarding the High Courts in India:
  - 1. There are eighteen High Courts in the country
  - 2. There of them have jurisdiction over more than one state
  - 3. No Union Territory has a High Court of its own
  - 4. Judge of the High Court hold office till the age of 62

Which of these statements is/are correct?

- (a) 1, 2 and 4 (b) 2 and 3
- (c) 1 and 4 (d) 4 only
- 26. The term National Income represents
  - (a) Gross national product at market prices minus depre-ciation
  - (b) Gross national product at market prices minus depre-ciation plus net factor income from abroad
  - (c) Gross national product at market prices minus depre-ciation and indirect taxes plus subsidies
  - (d) Gross national product at market prices minus net factor income from abroad
- 27. Match List I with List II and select the correct answer using the codes given below the lists:

	List I (Local wind	d)	List II (Region)	
B. C.	Fohn Samun Santa Ana Zonda	2. 3.	Argentina Kurdistan California Alps	
Сос	les:			
	А	В	С	D
(a)	2	4	1	3
(b)	4	2	3	1
(c)	2	4	3	1
(d)	4	2	1	3

- rate of 1 ton in 2 minutes. How much 28. The given map shows four towns of Central Asian region market as 1, 2, 3 and 4. Identify these from the following list and select the correct answer using the codes given below:
  - Town : A. Bishkek B. Ashkhabad C. Taskent D. Dushanbe



Codes:

	А	В	С	D
(a)	3	1	2	4
(b)	3	1	4	2
(c)	1	3	2	4
(d)	1	3	4	2

- 29. Mekong Ganga co-operation project is (a) an irrigation project involving India and Myanmar
  - (b) a joint tourism initiative of some Asian countries
  - (c) a hydroelectric power project involving India, Bangla-desh and Mvanmar
  - (d) a defence and security agreement of India with its eastern neighbours
- 30. Match List I with List II and select the correct answer using the codes given below the lists:

	List I (Amendments to the Constitution)	List II (Contents)
А.	The Consti- 1. tution (Sixty-ninth Amendment) Act, 1991	Establishment of state level Rent Tribunals
B.	The Consti- 2. tution (Seventy -fifth Amend ment) Act, 1994	No reservations for Scheduled Castes in Panchayats in Arunachal Pradesh
C.	The Consti- 3. tution (Eightieth Amendment) Act, 2000	

D. The Consti- tution (Eighty- third Amend- ment) Act, 2000 5. According the status of National Capi	1-	Assertion (A) : The Battle of Khanua was certainly more decisive and signifi- cant than the First Battle of Panipat. Reason (R) : Rana Sanga, the Rajput hero, was certainly a more formidable adver- sary than Ibrahim Lodi. Assertion (A) : Anticyclonic conditions		Assertion (A) : The boiling point of wa- ter decreases as the altitude increases. Reason (R) : The atmospheric pressure increases with altitude. Assertion (A) : Scientists can cut apart and paste together DNA molecules at will, regardless of the source of the mol-
Territory to Delhi Codes:		are formed in winter season when atmo- spheric pressure is high and air tempera- tures are low. Reason (R) : Winter rainfall in Northern		ecules. Reason (R) : DNA fragments can be ma- nipulated using restriction endonucleases and DNA ligases.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	36	India causes development of anticyclonic conditions with low temperatures. Assertion (A) : Harshavardhana con- vened the Prayag Assembly.	45.	Assertion (A) : During the Neap Tide the high tide is lower and the low tide is higher than usual.
<ul><li>31. Water is filled in a container in such manner that its volume doubles aft</li></ul>	er	Reason (R) : He wanted to popularise only the Mahayana form of Buddhism.		Reason (R) : The Neap Tide, unlike the Spring Tide, occurs on the New Moon instead of on the Full Moon.
<ul><li>every five minutes. If it takes 30 minutes</li><li>for the container to be full, in how mutime will be one-fourth full?</li><li>(a) 7 minutes and 30 second</li><li>(b) 10 minutes</li></ul>		Assertion (A) : A stick is dipped in water in a slanting position. If observed side- ways, the stick appears short and bent at the surface of water.	46.	The prices at which the government purchases food grains for maintaining the public distribution system and for building up buffer stocks are known as
<ul> <li>(c) 20 minutes</li> <li>(d) 25 minutes</li> <li>32. The largest number of Buddhists is fou</li> </ul>	d	Reason (R) : The light coming from the stick undergoes scattering from water molecules giving the stick a short and bent appearance.		<ul><li>(a) minimum support prices</li><li>(b) procurement prices</li><li>(c) issue prices</li></ul>
in (a) Bihar (b) Karnataka		Assertion (A) : There was an increase in industrial production during 1999–2000.	47.	<ul><li>(d) ceiling prices</li><li>The theme of Indian Science Congress, 2001 was</li></ul>
<ul><li>(c) Maharashtra (d) Uttar Pradesh</li><li>33. Who amongst the following was t chairman of ISRO when INSAT-3B w launched?</li></ul>	ıs	Reason (R): The period witnessed a stable exchange rate and improved business sentiments.		<ul><li>(a) "Food, nutrition and environmental security"</li><li>(b) "Arrest declining interest in pure interest interest in pure interest in</li></ul>
<ul> <li>(a) Anil Kakodkar</li> <li>(b) Abdul Kalam</li> <li>(c) K Kasturirangan</li> <li>(d) U R Rao</li> </ul>	39.	Assertion (A) : A piece of copper and a piece of glass are heated to the same temperature. When touched, thereafter, the copper piece appears hotter than the	48.	science" (c) "Make India energy self-sufficient" (d) "Make India IT superpower" A city has a population of 3,00,000 out
<b>Directions:</b> The following 12 (twelve) que tions consists to two statements, one labell as the 'Assertion A' and the other as 'Reas	d	glass piece. Reason (R) : The density of copper is more than that of glass.		of which 1,80,000 are males. 50 per cent of the population is literate. If 70 per cent of the males are literate, the
R'. You are to examine these two statement carefully and decide if the 'Assertion A' a the 'Reason R' are individually true and if s	ts 40. d	Assertion (A) : India's software exports increased at an average growth rate of 50 per cent since 1995–96.	4.0	number of literature females is (a) 24,000 (b) 30,000 (c) 54,000 (d) 60,000
whether the 'Reason R' is the correct exp nation for the given 'Assertion A'. Sele your answers to these questions using the correct	et	Reason (R) : Indian software companies were cost-effective and maintained international quality.	49.	Consider the following statements regarding environmental issues of India: 1. Gulf of Mannar is one of the biosphere reserves
given below: Codes:	41	Assertion (A) : A chemical reaction be- comes faster at higher temperatures.		<ol> <li>The Ganga Action Plan, phase II, has been merged with the National River</li> </ol>
(a) Both A and R are individually tr and R is the correct explanation		Resaon (R) : At higher temperatures Molecular motion becomes more rapid.		Conservation Plan 3. The National Museum of Natural
<ul><li>A.</li><li>(b) Both A and R are individually tr but R is <i>not</i> a correct explanation A.</li></ul>	e	Assertion (A) : Ceiling on foreign ex- change for a host of current account transaction heads was lowered in the year 2000.		<ul><li>History at New Delhi imparts non- formal education in environment and conservation.</li><li>4. Environmental Information System</li></ul>
<ul><li>(c) A is true but R is false.</li><li>(d) A is false but R is true.</li></ul>		Reason (R) : There was a fall in foreign currency assets also.		(ENVIS) acts as a decentralised infor- mation network for environmental information.

Which of these statements are correct?

- (a) 1, 2 and 4 (b) 1, 2, 3 and 4 (c) 2 and 3 (d) 1, 3 and 4
- 50. Which one of the following is *not* radioactive?
  - (a) Astatine (b) Francium
  - (c) Tritium (d) Zircorium
- 51. The American multinational company, Monsanto has produ-ced an insect-resistant cotton variety that is undergoing field trials in India. A toxin gene from which *one* of the following bacteria has been transferred to this transgenic cotton?
  - (a) *Bacillus subtilis*
  - (b) Bacillus thurigiensis
  - (c) Bacillus amyloliqui fanciens
  - (d) Bacillus globlii
- 52. Which one of the Chola kings conquered Ceylon?
  - (a) Aditya I (b) Rajaraja I
  - (c) Rajendra (d) Vijayalaya
- 53. When lightwaves pass from air to glass, the variables affected are
  - (a) wavelength, frequency and velocity
  - (b) velocity and frequency
  - (c) wavelength and frequency
  - (d) wavelength and velocity
- 54. In a survey, it was found that 80 per cent of those surveyed owned a car while 60 per cent of those surveyed owned a mobile phone. If 55 per cent owned both a car and a mobile phone, what per cent of those surveyed owned a car or a mobile phone or both?
  - (a) 65 per cent (b) 80 per cent
  - (c) 85 per cent (d) 97.5 per cent
- 55. Consider the following statements regarding the Armed Forces:
  - 1. First bath of women pilots was commissioned in Indian Air Force in 1996
  - 2. Officers Training Academy is located in Nagpur
  - 3. Southern Command of Indian Navy has its headquarters at Chennai
  - 4. One of the regional headquarters of Coast Guard is located at Port Blair Which of these statements is/are correct?
  - (a) 1, 2, 3 and 4 (b) 2, 3 and 4
  - (c) 3 only (d) 4 only
- 56. Consider the following statements regarding power sector in India:63. In 1930, a person's age was 8 times that of his son. In 1938, the father's age
  - 1. The installed capacity of power generation is around 95,000 MW

- 2. Nuclear plants contribute nearly 15
- per cent of total power generation3. Hydroelectricity plants contribute nearly 40 per cent of total power generation
- Thermal plants at present account for nearly 80 per cent of total power generation

Which of these statements is/are correct?

(a)	1 only	(b)	2 and 3
(c)	3 and 4	(d)	1 and 4

- 57. If a new state of the Indian Union is to be created, which one of the following schedules of the Constitution must be amended?
  - (a) First(b) Second(c) Third(d) Fifth
  - When water is heated from 0°C to 10°C its volume
    - (a) increase
    - (b) decrease
    - (c) does not change
  - (d) first decreases and then increases
- 59. The cellular and molecular control of programmed cell death is known as(a) Apoptosis (b) Ageing(c) Degeneration (d) Necrosis
- 60. National Agricultural Insurance Scheme
- replacing Com-prehensive Crop Insurance Scheme was introduced in the year
  - (a) 1997 (b) 1998 (c) 1999 (d) 2000
- 61. Who among the following presided over the Buddhist Council held during the reign of Kanishka at Kashmir?
  - (a) Parsva (b) Nagarjuna
  - (c) Sudraka (d) Vasumitra
- 62. Consider the following statements:
  - 1. In a nuclear reactor, self-sustained chain reaction is possible, because
  - more neutrons are released in each of the fission process
  - the fast neutrons are slowed down by graphite
  - 4. every neutron released in the fission reaction initiates further fission
  - Which of these statements are correct? (a) 1, 2 and 3 (b) 1 and 3
  - (c) 2 and 4 (d) 2, 3 and 4
  - of his son. In 1938, the father's age became ten times that of his son's age in 1930. The ages of the son and father in 1940 were, respectively

- (a) 16 years, 58 years
- (b) 15 years, 50 years
- (c) 14 years, 42 years
- (d) 13 years, 34 years
- 64. Match List I with List II and select the correct answer using the codes given below the lists:

	List I		<b>List II</b> (President)
A.	( <i>Country</i> ) Columbia	1.	Vicente Fox
B.	Philippines	2.	Hugo Chavez
C.	Mexico	3.	Gloria
			Macapagal
			Arroya
D.	Venezuela	4.	Andres Pastrana
Cod	des:		
	Δ	B	C D

	A	В	C	D
(a)	4	3	2	1
(b)	3	4	2	1
(c)	4	3	1	2
(d)	3	4	1	2

65. The annual agricultural production of a product for the period 1991–92 to 1998–99 is shown in the figure given above. Which one of the following is the product in question?



3. Maharashtra 4. Tamil Nadu The descending order of these states with reference to their level of Per Capita Net State Domestic Product is

- (a) 1, 3, 4, 2 (b) 3, 1, 2, 4 (c) 1, 3, 2, 4 (d) 3, 1, 4, 2
- 67. Consider the following statements regarding the political parties in India:
  - 1. The Representation of the People Act, 1951 provides for the registration of political parties

- 2. Registration of political parties is carried out by the Election Commission
- which is recognised in four or more states
- 4. During the 1999 general elections, there were six national and 48 state level parties recognised by the Election Commission
- Which of these statements are correct?
- (a) 1. 2 and 4 (b) 1 and 3
- (c) 2 and 4 (d) 1, 2, 3 and 4
- 68. Match List I with List II and select the correct answer using the codes given below the lists:

	<b>List I</b> (Institute)		List II (Location	)
A.	Central	1.	Chandigar	h
	Institute of			
	Medicinal			
	and Aromati	с		
	Plants			
B.	Central for	2.	Hyderabad	1
	DNA Finger			
	Printing and			
	Diagnostics			
C.	Institute of	3.	New Delh	i
	Micorbial			
	Technology			
D.	National	4.	Lucknow	
	Institute of			
	Immunology			
Сос	les:			
	А	В	С	D
(a)	2	4	1	3

(b)	4	2	1	3
(c)	2	4	3	1
(d)	4	2	3	1
Matak	T to A T .	with Tint	II and	

69. Match List I with List II and select the correct answer using the codes given below the lists:

	List I (Bone)		List II (Name)	
C.	Collar-bo	ne 2. 3.	Patella Scapula	
Cod	les:			
	А	В	С	D
(a)	4	1	3	2
(b)	1	4	3	2
(c)	1	4	2	3
(d)	4	1	2	3

70. Which one of the following animals was not represented on the seals and terracotta art of the Harappan culture?



- (d) 670 million years
- 74. Consider the following
  - 1. Market borrowing
  - 2. Treasury bills
  - 3. Special securities issued to RBI Which of these is/are component(s) of internal debt?
  - (a) 1 only (b) 1 and 2
  - (c) 2 only (d) 1, 2 and 3
- 75. Match List I with List II and select the correct answer using the codes given below the lists:

	List I		List II
	(Article of the		(Content)
	Constitution)		
А.	Article 54	1.	Election of the
			President of
			India
В.	Article 75	2.	Appointment of
			the Prime
			Minister and
			Council of
			Ministers
C.	Article 155	3.	Appointment of
			the Governor of
			a state
D.	Article 164	4.	Appointment of
			the Chief
			Minister and

Council of

5	Ministers of a state Composition of Legislative Assemblies
	1 100011101100

Codes:

00000	•			
	А	В	С	D
(a)	1	2	3	4
(b)	1	2	4	5
(c)	2	1	3	5
(d)	2	1	4	3

76. Match List I with List II and select the correct answer using the codes given below the lists

		List I (Important	da	v)	List II (Date)	
	А.	World	uu <sub>.</sub>		March 20	
		Environme Day	nt			
	B.	World		2.	June 5	
	C.	Forestry Da World	ay	3.	September	r 16
	D	Habitat Day World Ozone 4.			October 3	
	D.	Day				
				5.	December	10
	Cod	les:				
		А	В		С	D
	(a)	2	1		4	5
	(b)	1	2		4	3
	(c)	1	2		3	4
	(d)	2	1		4	3
77.	Con	sider the foll	low	ing	statements	:
	1 7	Concerna in	01		nonhradita	

- 1. Tapeworm is a hermaphrodite
- 2. Round-worm has separate sexes
- 3. Filaria is caused by a nematode
- 4. Guinea-worm is an annelid
- Which of these are correct?
- (a) 1 and 2 (b) 1, 2 and 3 (c) 3 and 4 (d) 2, 3 and 4
- 78. The shaded area in the above map shows the empire of



## K 10 The Pearson General Studies Manual

	<ul> <li>(a) Ala-ud-din Khilji</li> <li>(b) Mohammad Tughlaq</li> <li>(c) Shahjahan</li> <li>(d) Aurangzeb</li> </ul>	83.	(c) Mat		nd 4 ist I wi	(d) th List	2 and 4 1, 2 and II and so the code	elect the	00	(a) (c)	1, 2 and 3 1 and 4	(b) (d)	2, 3 and 1 and 3	14
79.	Match List I with List II and select the correct answer using the codes given below the lists:			w the List	e lists: t I	using	List II	-	88.	corr	ch List I w ect answe w the lists:		the code	
	List I List II ( <i>Characteristic</i> ) ( <i>Particle</i> ) A. Zero mass 1. Position			in M	Strugg Iy Life		(Author Lech Wa	alesa		A.	List I (Achieven in genetic Discovery	s)	List II (Scientis Khurana	,
	<ul><li>B. Fractional 2. Neutrino charge</li><li>C. Fractional 3. Quark</li></ul>		C.	Triı Frie	the umph ends Foes	3.	Leonid Brezhne	v		D	transducti and conju in bacteria	gation a	Vombo	
	spin D. Integral spin 4. Phonon <i>Codes</i> :		D.	Reb			Zulfikar Bhutto Sheikh M	Ali Aujibur			Establishi the sex-lin inheritano Isolation	nked ce	Kornber	-
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			des:	A	В	Rehman C 5	D		D.	DNA poly from <i>E Ca</i> Establishi the comp	o <i>li</i> ng 4.	Morgan	
80.	(d) 3 2 1 4 Consider the following statements regarding Reserve Bank of India:		(a) (b) (c) (d)		1 2 1 2	2 1 2 1	5 5 3 3	3 3 4 4		Соа	genetic co	de	Ochoa	
	<ol> <li>It is a banker to the Central Government</li> <li>It formulates and administers monetary policy</li> <li>It acts as an agent of the Government</li> </ol>		corr mol	ect s ecula Met	equenco Ir weigh thane, e	e in ind nts of th	ollowing crea-sing he hydroc propane	order of arbons?		(a) (b) (c)	A 4 3 4	B 3 4 3	C 2 1 1	D 1 5 5
	<ul> <li>in respect of India's membership of IMF</li> <li>4. It handles the borrowing programme of Government of India</li> <li>Which of these statements are correct?</li> <li>(a) 1 and 2</li> <li>(b) 2, 3 and 4</li> </ul>		(c)	ane But ane	pane, b ane, eth	nane, p	ethane ar ropane ar ethane ar	nd meth-	89.	prov ever for i the p	3 ich Artic vides that it y state to instruction primary sta	shall be provide in the ge of e	e the ende adequate mother to ducation?	eavour of e facility ongue at
81.	(c) 1, 2, 3 and 4 (d) 3 and 4 Consider the following statements:	85.		ich o	rganell contain		e cell, ot ?	her than		(c)	Article 34 Article 35	50A (d)	Article	351
	<ol> <li>Most magmas are a combination of liquid, solid and gas</li> <li>Water vapour and carbon dioxide are</li> </ol>		(c)	Lvs	triole osome	(d)	Golgi ap Mitocho	ndrion	90.	(a)	nlete's Foor Bacteria Protozoa	(b)	Fungus Nemato	-
	<ol> <li>Water vapour and carbon dioxide are the principal gases dissolved in magma</li> <li>Basaltic magma is hotter than the silicic magma</li> </ol>		(a) (b)	Har Hale	monum npi and ebid and sore and	Hosp Belur	et	n	91.	eye	he eye dor is transpla Cornea	nted fro	-	
	4. The magma solidified between sedimentary rocks in a horizontal position is known as dike Which of these statements are correct?		(d) Cor	Srin Iside	igeri and	d Dhar follov	war ving sta	tements	92.	Who	Retina o among th olished emb	e follov		an rulers
82	(a) 1, 2 and 3 (b) 2, 3 and 4 (c) 1 and 4 (d) 1, 2 and 4 Consider the following scheme launched		1. 7 2. 7	Гhe i sured Гhe r	ntensity on Mer nagnitu	y of ea calli So de of a	urthquake cale an earthqu			(a)	nodern line Haider Al Shah Alaı	i (b)	Mir Qas Tipu Su	
02.	by the Union Government: 1. Antyodaya Anna 2. Gram Sadak Yojana		3. 1 c	Earth lirect	quake r measu	nagnitu rement	eleased udes are l s of the a		93.	kille 200	eat landslic ed hundre 1 near	ds of p	eople in	January
	<ol> <li>Sarvapriya</li> <li>Jawahar Gram Samridhi Yojana</li> </ol>		4. (	On th		r Scale	, each who hundred		0.1	(c)	San Salva Managua	(d)	Guatem	ala City
	Which of these were announced in the year 2000?		C		e in the		unt of en		94.		st guitarists esents all m			



95. In the above map, the black marks show the distribution of



(c) Limestone (d) Mica

96. Consider the following factors regarding an industry:

1. Capital investments	
2. Business turnover	
3. Labour force	
4. Power consumption	
Which of these determine the nature and	
size of the industry?	
(a) 1, 3 and 4 (b) 1, 2 and 4	
(c) 2, 3 and 4 (d) 2 and 3	1/
Which of the following pairs is not	1

97. Which of the following pairs is not correctly matched?(a) India's first — Ihansi Ki Rani

(u)	mana 5 mist	Jinanoi Ixi	rum
	techniclolur	film	
(b)	India's first	— My Dear	
	3-D film	Kutticha	than

- (c) India's first Taal insured film
- (d) India's first Meena Kumari actress to win the Bharat Ratna
- 98. Match List I with List II and select the correct answer using the codes given below the lists:

	List I (Dancer)		List II (Dance	e)	
А.	Kalamanda		Kathak	ali	
B.	Kshemava Kottakkal Sivaraman	2.	Manipu	ıri	
C.	Lakshmi	3.	Mohini	attam	
D.	Viswanath N Madhab Devi		Bharata	Bharatanatyam	
Сос	des:				
	А	В	С	D	
(a)	1	3	2	4	
(b)	3	1	4	2	
(c)	1	3	4	2	
(d)	3	1	2	4	

99. A man whose blood group is not known meets with a serious accident needs blood transfusion immediately. Which one of the blood groups mentioned below and readily available in the hospital will be safe for transfusion?

(a)	O, Rh <sup>–</sup>	(b)	O, Rh +
(c)	AB, $Rh^-$	(d)	AB, Rh <sup>+</sup>

100. Match List I with List II and select the correct answer using the codes given below the lists:

	List I (Bhakti saint)		<b>List II</b> (Profession)
В.	Namdev Kabir Ravidas	2.	Barber Weaver Tailor

D. Sena		4.	Cobbler	
Codes	5:			
	А	В	С	D
(a)	2	3	1	4
(b)	3	2	4	1
(c)	3	2	1	4
(d)	2	3	4	1

- 01. Cloudy nights are warmer compared to clear cloudless nights, because clouds
  - (a) prevent cold waves from the sky from descending on earth
  - (b) reflect black the heat given off by earth
  - (c) produce heat and radiate it towards earth
  - (d) absorb heat from the atmosphere and send it towards earth
- 102. In the above figure, ABCD is a cyclic quadrilateral, AB = BC and  $\angle$  BAC = 70°, then  $\angle$  ADC is



- (a) 40 (b) 80(c)  $110^{\circ}$  (d)  $140^{\circ}$
- 103. Which one of the following weather conditions is indicted by a sudden fall in barometer reading?
  - (a) Stormy weather
  - (b) Calm weather
  - (c) Cold and dry weather
  - (d) Hot and sunny weather
- 104. The most appropriate measure of a country's economic growth is its
  - (a) Gross Domestic Product
  - (b) Net Domestic Product
  - (c) Net National Product
  - (d) Per Capita Real Income
- 105. The Supreme Court of India tenders advice to the President on a matter of law or fact
  - (a) on its own initiative
  - (b) only if he seeks such advice
  - (c) only if he matter relates to the Fundamental Rights of citizens
  - (d) only if the issue poses a threat to the unity and integrity of the country
- 106. Falun Gong is
  - (a) an ethnic minority in Eastern China

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<ul> <li>(b) an insurgency outfit in Western China</li> <li>(c) a pro-democracy movement in China</li> <li>(d) a spiritual movement in China</li> <li>107. "Metastasis" is the process by which</li> <li>(a) cells divide rapidly under the influence of drugs</li> <li>(b) cancer cells spread through the blood or lymphatic system to other</li> </ul>	deficit Expenditure over Total Receipts less Borrowings D. Primary deficit Excess of Total Expenditure over Total Receipts less Borrowings	<ul> <li>C. Seema Antil</li> <li>3. Won the title in the Asian Junior Chess Tournament in Mumbai, 2000</li> <li>D. Tejas Bakre</li> <li>4. Won the under-12 title in the World Youth Chess Festival in Oropesa, 2000</li> </ul>
sites or organs (c) the chromosomes in cell nuclei are attached to the spindle before moving to the anaphase poles (d) cancer cells are successfully inhibited to divide any further 108. The Hunter Commission was appointed	$\begin{array}{c cccc} & \text{and Interest} \\ & \text{Payments} \\ \hline \\ Codes: \\ \hline \\ (a) & 3 & 1 & 2 & 4 \\ (b) & 4 & 3 & 2 & 1 \\ (c) & 1 & 3 & 2 & 4 \\ (d) & 3 & 1 & 4 & 2 \\ \hline \end{array}$	Codes:         A       B       C       D         (a)       4       3       2       1         (b)       2       4       1       3         (c)       4       1       2       3         (d)       2       1       3       4         116. Under the Permanent Settlement, 1793,
after the <ul> <li>(a) Black-hole incident</li> <li>(b) Jalianwalla Bag massacre</li> <li>(c) Uprising of 1857</li> <li>(d) Partition of Bengal</li> </ul> 109. Who is the scientist in whose honour the "Chandra' X-ray telescope has been named? <ul> <li>(a) Chandersekhar Venkat Raman</li> <li>(b) Jagdish Chandra Bose</li> </ul>	<ul> <li>(d) 3 1 4 2</li> <li>113. Consider the following organisations: <ol> <li>International Bank for Reconstruction and Development</li> <li>International Finance Corporation</li> <li>International Fund for Agricultural Development</li> <li>International Monetary Fund</li> </ol> </li> <li>Which of these are agencies of the United Nations?</li> </ul>	<ul> <li>the Zamindars were required to issue pattas to the farmers which were not issued by many of the zamindars. The reason was</li> <li>(a) The Zamindars were trusted by the farmers</li> <li>(b) There was no official check upon the Zamindars</li> <li>(c) It was the responsibility of the British government</li> </ul>
(c) Parfulla Chandra Roy (d) Subramanyan Chandrasekhar 110. The mass of a body on earth is 100 kg (acceleration due to gravity, $ge = 10 \text{ m/s}^2$ ). If acceleration due to gravity on the moon is $\left(\frac{ge}{6}\right)$ , then the mass of the body on the moon is 100	orbitals is governed by (a) Aufbau principle	<ul> <li>(d) The farmers were not interested in getting pattas</li> <li>117. If the stars are seen to rise perpendicular to the horizon by an observer, he is located on the <ul> <li>(a) Equator</li> <li>(b) Tropic of Cancer</li> <li>(c) South Pole</li> <li>(d) North Pole</li> </ul> </li> <li>118. Match List I with List II and select the</li> </ul>
(a) $\frac{100}{6}$ kg (b) 60 kg (c) 100 kg (d) 600 kg 111. Who amongst the following was the first to state that the earth was spherical? (a) Aristotle (b) Copernicus (c) Ptolemy (d) Strabo 112. Match List I with List II and select the correct answer using the codes given below the lists: List I List II ( <i>Term</i> ) ( <i>Explanation</i> ) A. Fiscal deficit 1. Excess of Total expenditure over Total Receipts B. Budget deficit 2. Excess of Revenue Expen- diture over Rev- enue Receipts	<ul> <li>A. Deep Sen Gupta</li> <li>India's youngest International Master in the Sangli International Chess Tourna- ment, 2000</li> <li>B. P Harikrishna</li> <li>P. Harikrishna</li> <li>The first Indian ever to win a gold in discus in the Warld</li> </ul>	correct answer using the codes given below the lists: List List II (Person) (Distinguished as) A. Santosh Yadav 1. TV host B. Oprah Winfrey2. Journalist C. Oscar Wilde 3. Mountaineer D. P Sainath 4. Damatist and Author Codes: A B C D (a) 3 1 4 2 (b) 1 3 2 4 (c) 3 1 2 4 (d) 1 3 4 2 119. In the shaded area of the above map, the mean temperature for the month of July varies between



- (a) 25.5 °C-25.0 °C
- (b) 25.0 °C-27.5 °C
- (c) 27.5 °C–30.0 °C
- (d) 30.0 °C-32.5°C
- 120. The Union Budget 2000 awarded a tax holiday for the north-eastern region to promote industrialisation for
  - (a) 5 years (b) 7 years
  - (c) 9 years (d) 10 years
- 121. Consider the following statements:
  - 1. Arya Samaj was founded in 1835 2. Lala Lajpat Rai opposed the appeal of Arya Samaj to the authority of Vedas in support of its social reform programmes
  - 3. Under Keshab Chandra Sen, the Brahmo Samaj campaigned for women's education
  - 4. Vinoba Bhave founded the Sarvodya Samaj to work among refugees

Which of these statements are correct?

- (a) 1 and 2 (b) 2 and 3
- (c) 2 and 4 (d) 3 and 4
- 122. An aquous solution of copper sulphate is acidic in nature because the salt undergoes
  - (a) dialysis (b) electrolysis
  - (c) hydrolysis (d) photolysis
- 123. Consider the following taxes:
  - 1. Corporation tax
  - 2. Customs duty
  - 3. Wealth tax
  - 4. Excise duty
  - Which of these is/are indirect taxes?
  - (b) 2 and 4 (a) 1 only (d) 2 and 3
  - (c) 1 and 3
- 124. The Mongols under Gengis Khan invaded India during the reign of
  - (a) Balban
  - (b) Feroz Tughlaq
  - (c) Iltutmish
  - (d) Muhammad bin Tughlaq
- 125. Consider the following statements: A simple pendulum is set into oscillation. Then

- 1. the acceleration is zero when the bob passes through the mean position
- 2. in each cycle the bob attains a given velocity twice
- 3. both acceleration and velocity of the bob are zero when it reaches its extreme position during its oscillation
- 4. the amplitude of oscillation of the simple pendulum decreases with time Which of these statements are correct?
- (a) 1 and 2 (b) 3 and 4
- (c) 1, 2 and 4 (d) 2, 3 and 4
- 126. Anand must be a vegetarian because he is a Buddhist. The argument assumes that
  - (a) most Buddhists are vegetarian
  - (b) all Buddhists are vegetarians
  - (c) only Buddhists are vegetarians
  - (d) most vegetarian are Buddhists
- 127. The high density of population in Nile Valley and Island of Java is primarily due to
  - (a) intensive agriculture
  - (b) industrialisation
  - (c) urbanisation
  - (d) topographic constraints
- 128. The largest share of Foreign Direct Investment (1997-2000) went to
  - (a) Food and food-product sector
  - (b) Engineering sector
  - (c) Electronics and electric equipment sector

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- (d) Services sector
- 129. Which one of the following duties is not performed by the Comptroller and Auditor General of India?
  - (a) To audit and report on all expenditure from the Conso-lidated Fund of India
  - (b) To audit and report on all expenditure from the Contingency Funds and Public Accounts
  - (c) To audit and report on all trading, manufacturing, profit and loss accounts
  - (d) To control the receipt and issue of public money, and to ensure that the public revenue is lodged in the exchequer
- 130. Consider the following statements with reference to the Periodic Table of chemical elements:
  - 1. Ionisation potential gradually decrease along a period
  - 2. In a group of elements, election affinity decreases as the atomic weight increases

3. In a given period, electronegativity decreases as the atomic number increases

Which of these statements is/are correct?

- (a) 1 only (b) 2 only (d) 2 and 3 (c) 1 and 3
- 131. Match List I with List II and select the correct answer using the codes given below the lists:

List I List II										
	(Substance) (Physiological									
			role)							
А.	Ptyalin	1.	Converts							
			angiotensi							
			in blood i							
р	D '	2	angiotens							
В. С.	Pepsin Renin	2.	U							
	Oxytocin	3. 4.								
D.	Oxytoeni	5.								
		0.	tion of sn							
			muscles							
Cod	tes:									
	A B C D									
(a)										
(b) 3 4 2 5										
(c)										
(d)										
. What one of the following pairs is										
corr	ectly matche	d?								
(a)	Harappan .	Pa	inted Grey	Ware						
<i>a</i> )	Civilisation		~							
	The Kushan									
<ul><li>(c) The Mughals Ajantha Paintings</li><li>(d) The Marathas Pahari School of</li></ul>										
Painting										
A	-		haa a half	1:fe of						
	dioactive sub months.	stance	e nas a nair	-me or						
Thr	ee-fourth of	the s	ubstance	would						
decay in										

- (a) 3 months (b) 4 months
- (c) 8 months (d) 12 months
- 134. The following table shows the percentage change in the consumption of electricity by five tows P, Q, R, S, T from 1986-88:

#### Per Cent Change

Town	From	From
Р	+ 8	- 8
Q	- 15	+ 11
R	+ 6	+ 9
S	- 7	- 5
Т	+ 13	- 6

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If town T consumed 500.000 units in 1986, how much did it consume in 1988? (a) 371,000 units (b) 531,100 units (c) 551,100 units (d) 571, 100 units 135. Consider the following statements made about the sedimen-tary rocks: 1. Sedimentary rock are formed at earth's surface by the hydrological system 2. The formation of sedimentary rock involves the weathering of preexisting rocks 3. Sedimentary rocks contain fossils 4. Sedimentary rocks typically occur in lavers Which of these statements are correct? (a) 1 and 2 (b) 1 and 4 (c) 2, 3 and 4 (d) 1, 2, 3 and 4 136. Match List I with List II and select the correct answer using the codes given below the lists List I List II (Publisher) (Publication) A. Ministry of 1. Report on Currency and Industry Finance B. Central 2. Economic Statistical Survey

Organisation C. Reserve Bank 3. Wholesale Price of India Index D. Ministry of 4. National Fianance Accounts Statistics Codes:

В С D А 4 3 2 (a) 1 (b) 3 4 1 2 3 2 4 (c) 1 (d) 3 4 2 1

137. Which of the following distance-time graphs (*x*-*t*) represents one-dimensional uniform motion?





138. Match List I with List II and select the correct answer using the codes given below the lists:

<ul> <li>A. Indira <ol> <li>A. Indira <ol> <li>A. Indira <ol> <li>A. Indira <ol> <li>Archbishop</li> <li>Dermond Tutu</li> <li>for Peace,</li> <li>Disarmament</li> <li>and Development</li> </ol> </li> <li>B. Jamnalal Bajaj 2. Dr Gurdev <ul> <li>Award</li> <li>Award</li> <li>Khush</li> </ul> </li> <li>C. International 3. Dr M S S <ul> <li>Gandhi Peace</li> <li>Swaminathan</li> <li>Prize</li> </ul> </li> <li>D. Wolf Prize <ul> <li>A B</li> <li>C D</li> <li>(a) 1</li> <li>3</li> <li>4</li> </ul> </li> </ol></li></ol></li></ol></li></ul>		List I (Award/Prize	e)	List II (Recipier	ıt)
for Peace, Disarmament and Development B. Jamnalal Bajaj 2. Dr Gurdev Award Khush C. International 3. Dr M S S Gandhi Peace Swaminathan Prize D. Wolf Prize 4. Nelson Mandela Codes: A B C D	A.			Archbish	op
and Development B. Jamnalal Bajaj 2. Dr Gurdev Award Khush C. International 3. Dr M S S Gandhi Peace Swaminathan Prize D. Wolf Prize 4. Nelson Mandela Codes: A B C D		for Peace,	-	Definitione	. I utu
Award     Khush       C. International 3. Dr M S S Gandhi Peace     Swaminathan       Prize     Swaminathan       D. Wolf Prize     4. Nelson Mandela       Codes:     A					
C. International 3. Dr MSS Gandhi Peace Swaminathan Prize D. Wolf Prize 4. Nelson Mandela Codes: A B C D	В.	Jamnalal Baj	aj 2.	Dr Gurde	V
Gandhi Peace Swaminathan Prize D. Wolf Prize 4. Nelson Mandela Codes: A B C D		Award		Khush	
Prize D. Wolf Prize 4. Nelson Mandela <i>Codes</i> : A B C D	C.	Internationa	ıl 3.	Dr MSS	5
D. Wolf Prize 4. Nelson Mandela Codes: A B C D		Gandhi Peac	e	Swamina	than
Codes: A B C D		Prize			
A B C D	D.	Wolf Prize	4.	Nelson M	Iandela
	Cod	les:			
(a) 1 3 4 2		А	В	С	D
	(a)	1	3	4	2
(b) 3 1 4 2	(b)	3	1	4	2
(c) 1 3 2 4	(c)	1	3	2	4
	(d)	3	1	2	4
	(d)	3	1	2	4

- 139. Which one of the following statements correctly describes the Fourth Schedule of the Constitution of India?
  - (a) It lists the distribution of powers between the Union and the states
  - (b) It contains the languages listed in the Constitution
  - (c) It contains the provisions regarding the administration of tribal areas
  - (d) It allocates seats in the Council of States
- 140. Epiphytes are plants which depend on other plants for
  - (a) food
  - (b) mechanical support
  - (c) shade
  - (d) water
- 141. Which among the following ports was called Babul Makka (Gate of Makka) during the Mughal Period?
  - (a) Calicut (b) Broach
  - (c) Cambay (d) Surat

- 142. A person travels from X to Y at a speed of 40 kmph and returns by increasing his speed by 50 per cent. What is his average speed for both the trips?
  - (a) 36 kmph (b) 45 kmph
  - (c) 48 kmph (d) 50 kmph
- 143. Volcanic eruptions do not occur in the
  - (a) Baltic Sea (b) Black Sea
  - (c) Caribbean Sea (d) Caspian Sea
- 144. Who among the following leaders proposed to adopt Complete Independence as the goal of the Congress in the Ahmedabad session of 1920?
  - (a) Abdul Kalam Azad
  - (b) Hasrat Mohani
  - (c) Jawaharlal Nehru
  - (d) Mohandas Karamchand Gandhi
- 145. Match List I with List II and select the correct answer using the codes given below the lists:

	List I (Sportsman)	)	List II (Sport)		
A.	Anjali Vedpathak	1.	Athletics		
B.	Mouma Das	2.	Gymnas	tics	
C.	Neelam Sing	gh 3.	Rifle Shooting		
D.	Tumpa	4.	Table Te	ennis	
	Debnath				
		5.	Chees		
Сос	les:				
	А	В	С	D	
(a)	3	4	2	5	
(b)	4	3	1	2	
(c)	4	3	2	5	

146. A class of animals known as Marsupials is a characteristic feature of

(d)

3

- (a) Africa (b) Australia
- (c) South America(d) South-east Asia

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147. The locations of the space organisation units have been marked in the given map as 1, 2, 3 and 4. Match these units with the list given below and select the correct answer using the codes given below the list:



	S R O I R S A		IIRS SAC		148. Which of the following pairs is correctly matched?	(a) (b)	Limestone Obsidian	
Codes	A A	В	С	D	<ul><li>(a) Dewan-i-Bandagani Tughlaq</li><li>(b) Dewan-i-Mustakhraj Balban</li></ul>	(d)	Sandstone Shale	
(a)	4	1	2	3	(c) Dewan-i-Kohi Alauddin Khilji			e of WHO was
(b)	1	4	3	2	(d) Dewan-i-Arz Muhammad Tughlaq		UNCTAD	(b) GATT
(c) (d)	4	4	2	3	E I	(c)	UNIDO	(d) OECD
(u)	4	1	5	2	149. Quartzite is metamorphosed from			

# ANSWERS

1. ( <b>a</b> )	2. ( <b>d</b> )	3. ( <b>b</b> )	4. ( <b>b</b> )	5. (c)	6. ( <b>d</b> )	7. ( <b>a</b> )	8. ( <b>b</b> )	9. ( <b>b</b> )	10. ( <b>b</b> )
11. ( <b>b</b> )	12. ( <b>c</b> )	13. ( <b>a</b> )	14. ( <b>c</b> )	15. ( <b>d</b> )	16. ( <b>d</b> )	17. ( <b>b</b> )	18. ( <b>d</b> )	19. ( <b>a</b> )	20. (c)
21. ( <b>b</b> )	22. ( <b>b</b> )	23. ( <b>b</b> )	24. ( <b>b</b> )	25. ( <b>d</b> )	26. ( <b>a</b> )	27. ( <b>b</b> )	28. ( <b>a</b> )	29. ( <b>b</b> )	30. ( <b>a</b> )
31. ( <b>c</b> )	32. (c)	33. ( <b>c</b> )	34. ( <b>a</b> )	35. (c)	36. ( <b>a</b> )	37. (c)	38. ( <b>a</b> )	39. ( <b>b</b> )	40. ( <b>a</b> )
41. ( <b>a</b> )	42. ( <b>b</b> )	43. ( <b>c</b> )	44. ( <b>b</b> )	45. ( <b>c</b> )	46. ( <b>b</b> )	47. ( <b>a</b> )	48. ( <b>a</b> )	49. ( <b>b</b> )	50. ( <b>d</b> )
51. ( <b>b</b> )	52. (c)	53. ( <b>d</b> )	54. (c)	55. ( <b>d</b> )	56. ( <b>b</b> )	57. ( <b>a</b> )	58. ( <b>d</b> )	59. ( <b>a</b> )	60. ( <b>c</b> )
61. ( <b>d</b> )	62. ( <b>b</b> )	63. ( <b>c</b> )	64. ( <b>c</b> )	65. ( <b>d</b> )	66. ( <b>d</b> )	67. ( <b>d</b> )	68. ( <b>b</b> )	69. ( <b>d</b> )	70. ( <b>a</b> )
71. ( <b>b</b> )	72. ( <b>d</b> )	73. (c)	74. ( <b>d</b> )	75. ( <b>a</b> )	76. ( <b>d</b> )	77. ( <b>b</b> )	78. (c)	79. ( <b>a</b> )	80. ( <b>c</b> )
81. ( <b>a</b> )	82. ( <b>a</b> )	83. ( <b>b</b> )	84. ( <b>a</b> )	85. ( <b>d</b> )	86. ( <b>b</b> )	87. ( <b>a</b> )	88. ( <b>d</b> )	89. ( <b>c</b> )	90. ( <b>b</b> )
91. ( <b>a</b> )	92. ( <b>d</b> )	93. ( <b>a</b> )	94. ( <b>a</b> )	95. (c)	96. ( <b>a</b> )	97. ( <b>d</b> )	98. ( <b>b</b> )	99. ( <b>a</b> )	100. ( <b>b</b> )
101. ( <b>b</b> )	102. ( <b>d</b> )	103. ( <b>a</b> )	104. ( <b>d</b> )	105. ( <b>b</b> )	106. ( <b>d</b> )	107. ( <b>b</b> )	108. ( <b>b</b> )	109. ( <b>d</b> )	110. ( <b>c</b> )
111. ( <b>a</b> )	112. ( <b>a</b> )	113. ( <b>d</b> )	114. ( <b>a</b> )	115. ( <b>c</b> )	116. ( <b>b</b> )	117. ( <b>a</b> )	118. ( <b>a</b> )	119. ( <b>b</b> )	120. ( <b>a</b> )
121. ( <b>c</b> )	122. ( <b>c</b> )	123. ( <b>b</b> )	124. ( <b>c</b> )	125. (c)	126. ( <b>b</b> )	127. ( <b>a</b> )	128. ( <b>b</b> )	129. ( <b>d</b> )	130. ( <b>b</b> )
131. ( <b>a</b> )	132. ( <b>b</b> )	133. ( <b>c</b> )	134. ( <b>b</b> )	135. ( <b>d</b> )	136. ( <b>b</b> )	137. ( <b>d</b> )	138. ( <b>b</b> )	139. ( <b>d</b> )	140. ( <b>b</b> )
141. ( <b>a</b> )	142. ( <b>c</b> )	143. ( <b>a</b> )	144. ( <b>d</b> )	145. ( <b>d</b> )	146. ( <b>b</b> )	147. ( <b>d</b> )	148. ( <b>a</b> )	149. ( <b>c</b> )	150. ( <b>b</b> )