

## 150 Questions

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**Que. 1** Chandragupta Maurya figures prominently in the book of

1. Bhasa
2. Sudraka
3. Vishakhadatta
4. Ashvaghosha

Correct Option - 3

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**Que. 2** The description of the administration of Pataliputra is available in

1. Divyavadan
2. Arthashastra
3. Indica
4. Ashoka's inscriptions

Correct Option - 3

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**Que. 3** By which ruler, Pataliputra was chosen for the first time as a capital?

1. Ajatashatru
2. Kalasok
3. Udayan
4. Kanishka

Correct Option - 3

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**Que. 4** Language used in the inscriptions of Ashoka is

1. Sanskrit
2. Prakrit
3. Pali
4. Hindi

Correct Option - 2

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**Que. 5** Where was the third Buddhist Council held?

1. Vasta
2. Pataliputra
3. Kosambi
4. Kashmir

Correct Option - 2

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**Que. 6** Who amongst the following Mauryan rulers did conquer the Deccan?

1. Ashoka
2. Vishnu gupta
3. Bindusara
4. Kunala

Correct Option - 3

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**Que. 7** In how many categories did Megasthenese divided the Indian Society?

1. Four
2. Five
3. Six
4. Seven

Correct Option - 4

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**Que. 8** The list of Sixteen Mahajanapadas is available in

1. Mahabharat
2. Anguttar Nikaya
3. Chhandogya Upanishad
4. Samyukta Nikaya

Correct Option - 2

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**Que. 9** 'Sita' land in Arthashastra stands for

1. uncultivable waste land
2. land owned by the Brahmans
3. land cultivated by tribes
4. forest land

Correct Option - 3

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**Que. 10** An advanced water management system of Harappan times has been unearthed at

1. Dhaulavira
2. Lothal
3. Kalibangan
4. Alamgirpur

Correct Option - 1

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**Que. 11** Where was the first Republican System of the world in sixth century BC?

1. Vaishali
2. Athens
3. Sparta
4. Pataliputra

Correct Option - 1

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**Que. 12** Chinese traveller Hiuen-Tsang studies at the University of

1. Taxila
2. Vikramshila
3. Magadh
4. Nalanda

Correct Option - 4

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**Que. 13** Who did illustrate "Dastan-I-Amir Hamza"?

1. Abdus Samad
2. Mansoor
3. Mir Syed Ali
4. Abul Hasan

Correct Option - 1

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**Que. 14** "When he attained kingship, he was quite independent of rules and orders of Shariat". For which Sultan Al-Baruni made this statement?

1. Iltutmish
2. Balban
3. Allauddin Khilji
4. Mohammad Tughlaq

Correct Option - 3

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**Que. 15** In the Sultanate time, the highest rural authority for land revenue was

1. Chaudhary
2. Rawat
3. Mallick
4. Patwari

Correct Option - 1

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**Que. 16** In the Mughal administration "Madad-I-Mash" indicates

1. Toll Tax
2. Revenue free land given to learned persons
3. Pension to army persons
4. Cultivation tax

Correct Option - 2

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**Que. 17** The Muslim deputation meets Minto in 1906 at Shimla and Pleaded for

1. separate electorate for Muslims
2. a composite electorate
3. higher representation to the Hindus
4. special representation to Muslim by nomination

Correct Option - 1

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**Que. 18** The system of competitive examination for Civil Services was accepted in principle in the year

1. 1833
2. 1853
3. 1858
4. 1882

Correct Option - 2

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**Que. 19** Which is the painting school of Bihar?

1. Madhubani
2. Srirangam
3. Pichhawai
4. Mughal

Correct Option - 1

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**Que. 20** At the time of Transfer of Power, which one of the following states possessed a well developed Congress Party Organisation, which was

1. Hyderabad
2. Awadh
3. Mysore
4. Junagadh

Correct Option - 3

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**Que. 21** The Congress in Travancore launched a Civil Disobedience Movement against the autocratic Government of the Dewan of Travancore State, who was

1. C P Ramaswamy Aiyar
2. J Krishnaswamy
3. P K Warriar
4. Bhaskaran Nair

Correct Option - 1

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**Que. 22** The 1937 session of the Indian National Congress was held in Bihar at

1. Faijpur
2. Patna
3. Ranchi
4. Bhagalpur

Correct Option - 1

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**Que. 23** In pre-independent Bihar for the large landlords, political power was a mean to protect their

1. states resources
2. social status
3. economic power
4. culture

Correct Option - 3

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**Que. 24** During the 1930's, in which one of the following towns, the Civil Disobedience movement of the congress was so successful that for a few months, all trace of British Raj seemed to have disappeared?

1. Patna
2. Sahibganj
3. Barhee
4. Muzaffarpur

Correct Option - 3

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**Que. 25** Which one of the following was not a dominant caste in Bihar during the pre-independent period?

1. Bhumihar
2. Rajputas
3. Kayasthas
4. Kurmi

Correct Option - 4

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**Que. 26** The absence of relative national activity in Bihar before Mahatma Gandhi can be traced to the lack of

1. united community
2. militant group
3. creative regional elite
4. dominant middle class

Correct Option - 3

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**Que. 27** The Bihar Provincial Kisan Sabha was formed in

1. Feb, 1931
2. Jan, 1933
3. March, 1929
4. April, 1932

Correct Option - 3

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**Que. 28** The spread of Socialist ideology in Bihar during pre-independence period can be traced in

1. Western education of Jai Prakash Narayan and B P Sinha
2. International Socialist Movement
3. Radical Congressmen
4. Labour Party in Britain

Correct Option - 1

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**Que. 29** Bengal was partitioned in 1905 AD following the resulting protest it was repartitioned in

1. 1906 AD
2. 1916 AD
3. 1911 AD
4. 1909 AD

Correct Option - 3

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**Que. 30** One of the following sought to have the provisions of the wartime Defence of India Act, used against the Gadar Movement in Punjab in 1915, maintained in peace time also

1. Lord Carmichael
2. Sir Reginald Craddock
3. Lord Hardinge
4. William Bentinck

Correct Option - 3

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**Que. 31** Agrarian classes in Bihar during British rule were placed in which one of the following categories

1. Five-fold division

2. Four-fold division
3. Three-fold division
4. No division

Correct Option - 3

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**Que. 32** The massacre of the crowd at Jallianwala Bagh at Amritsar took place on

1. 1<sup>st</sup> June, 1918
2. 13<sup>th</sup> April, 1919
3. 14<sup>th</sup> April, 1920
4. 6<sup>th</sup> July, 1921

Correct Option - 2

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**Que. 33** The Second Round Table Conference at London was held in the backdrop of the

1. Emerson-Gandhi Pact
2. Hailey-Gandhi Pact
3. Irwin-Gandhi Pact
4. Gandhi-Simon Pact

Correct Option - 3

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**Que. 34** The first Indian to hold office as Governor-General of independent India was

1. Jammnalal Bajaj
2. C Rajagopalachari
3. Dr. Rajendra Prasad
4. M A Ansari

Correct Option - 2

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**Que. 35** At the Congress Working Committee meeting at Allahabad (April-May, 1947), who of the following members was able to secure a majority for his plan of a guerilla war against the Japanese due to India's unequivocal stand against Nazism, Fascism and Imperialism?

1. Subhash Chandra Bose
2. Sarojini Naidu
3. Maulana Azad
4. Jawaharlal Nehru

Correct Option - 4

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**Que. 36** In 1932 with the passage of one of the following orders, the All India Congress Committee was declared unlawful. The order was

1. Unlawful Association Ordinance
2. Violation of Peace Law
3. Executive Power Ordinance
4. Viceroy's Special Order

Correct Option - 1

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**Que. 37** Mahatma Gandhi's close English compatriot during the Freedom Movement was

1. Reverend Thomas Moore
2. A O Hume
3. Reverend Charlie Andrews
4. William Wavell

Correct Option - 3

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**Que. 38** Mahatma Gandhi held that participation in the Second World War meant a violation of the principle of

1. Justice
2. Equity
3. Socialism
4. Non-violence

Correct Option - 4

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**Que. 39** The Chairman of the Joint Parliamentary Committee of the 1935 bill that led to the framing of the Government of India Act of 1935 was

1. Lord Linlithgow
2. James Mcdonald
3. Winston Churchill
4. Clement Attlee

Correct Option - 1

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**Que. 40** The Poona pact aimed

1. to Hindu-Muslim Unity
2. to represent to lower caste
3. to privileges to princes
4. to review the Dyarchy

Correct Option - 2

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**Que. 41** The object of Butler Committee of 1927 was to

1. modernise the Indian army



2. modernise the Indian agriculture
3. impose censorship on National press
4. improve the relationship between Government of India and Indian states

Correct Option - 4

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**Que. 42** The cause of decline of textile industries in 18<sup>th</sup> century in Bengal was

1. decline in quality of production
2. non-availability of raw material
3. high tariff rates on exports to Britain
4. non-availability of craftsmen

Correct Option - 3

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**Que. 43** Who was the Congress President at the time of transfer to power in 1947 to India by the British?

1. Jawahar Lal Nehru
2. Rajendra Prasad
3. Abul Kalam Azad
4. J B Kriplani

Correct Option - 4

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**Que. 44** Who used the word 'Sarvodaya' for the first time?

1. Mahatma Gandhi
2. Pandit Nehru
3. Vinoba Bhave
4. Jai Prakash Narayan

Correct Option - 1

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**Que. 45** Which principle was propounded by Nehruji for establishing World Peace and Mutual Co-operation?

1. Non-alignment
2. Panchsheel
3. Peaceful Co-existence
4. None of these

Correct Option - 2

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**Que. 46** Who is not entitled to take part in the activities of Lok Sabha?

1. The Comptroller and Auditor General of India
2. The Attorney General of India
3. The Solicitor General of India

4. The Secretary to President of India

Correct Option - 4

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**Que. 47** In which Amendment, the words 'Social Secular and 'Unity and Integrity of the Nation' were added to the Constitution of India?

1. 42<sup>nd</sup>
2. 44<sup>th</sup>
3. 52<sup>nd</sup>
4. None of these

Correct Option - 1

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**Que. 48** Which Lok Sabha Election was held in four phases?

1. 11<sup>th</sup>
2. 12<sup>th</sup>
3. 13<sup>th</sup>
4. 14<sup>th</sup>

Correct Option - 4

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**Que. 49** Whose pre-consent is essential for Finance bill?

1. The Prime Minister
2. The Finance Minister
3. The President of India
4. None of the above

Correct Option - 3

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**Que. 50** Which is the House where the Chairperson is not the member of that house?

1. Lok Sabha
2. Rajya Sabha
3. Legislative Assembly
4. Legislative Council

Correct Option - 2

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**Que. 51** With which the 73<sup>rd</sup> Amendment of the Constitution is related?

1. Municipal Corporation
2. House Rent Act
3. Panchayati Raj Act

4. Increase in Salary and DA of MPs

Correct Option - 3

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**Que. 52** In Indian Constitution, Article 370 is related with which?

1. Jammu and Kashmir State
2. Reservation of Scheduled Castes and Scheduled Tribes
3. Punjab and Haryana States
4. Karnataka and Tamil Nadu States

Correct Option - 1

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**Que. 53** Who among the following Presidents held office for two consecutive terms?

1. Dr. Rajendra Prasad
2. Dr. S Radhakrishnan
3. Dr. Zakir Hussain
4. (1) and (2)

Correct Option - 1

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**Que. 54** What is the sequence of Dr. Manmohan Singh as Prime Minister of India?

1. 7<sup>th</sup>
2. 11<sup>th</sup>
3. 13<sup>th</sup>
4. 16<sup>th</sup>

Correct Option - 3

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**Que. 55** Who is the Chief Election Commissioner of India at present? (2004)

1. N. Gopalaswamy
2. BB Tandon
3. TS Krishnamurthy
4. TN Sheshan

Correct Option - 3

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**Que. 56** Consider the following statements

**Assertion (A):** Of the fourteen public sector refineries of Indian seven are shorebased.

**Reason (R):** Large quantities of crude petroleum are available from onshore and offshore oil fields.

1. Both A and R are true and R is correct explanation of A
2. Both A and R are true but R is not correct explanation of A

3. A is true but R is false
4. A is false but R is true

Correct Option - 1

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**Que. 57** Which one of the following would you not include in the physical divisions of Bihar?

1. Chhota Nagpur Plateau
2. North Ganga Plain
3. South Ganga Plain
4. East Ganga Plain

Correct Option - 1

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**Que. 58** In Bihar, the rivers belonging to which one of the following groups join the Ganga or its tributaries flowing from the North?

1. Ghaghara, Kosi, Punpun
2. Kosi, Mahananda, Karmanasha
3. Gandak, Kamla, Baghmata
4. Sone, Kosi, North Koel

Correct Option - 3

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**Que. 59** Consider the following statements regarding the vivid geographical aspects of Bihar.

I. Of the total irrigated land in Bihar nearly 37% is irrigated by canals.

II. The North Ganga plain in Bihar extends over an area of 33620 km<sup>2</sup>.

III. Kishanganj and West Champaran receive the highest annual rainfall in Bihar.

IV. The total length of National Highways in Bihar is 2,461 km.

Which of these statements are correct?

1. I and II
2. II and III
3. II and IV
4. I, III and IV

Correct Option - 4

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**Que. 60** In Bihar, Bhanger soil occurs in

1. Gaya-Bodh Gaya-East Champaran-Bhagalpur area
2. Purnea-Saharsa Darbhanga-Muzaffarpur area
3. Gaya-Nalanda-Bodh Gaya-Sasaram area
4. East Champaran-Nalanda-Gaya-Sasaram area

Correct Option - 2

**Que. 61** Correlate List I (Industries) with List II (Cities) in Bihar and select the correct answer using the codes given below the lists.

	List I (Industries)		List II (Cities)
A.	Paper and Pulp	1.	Dalmianagar
B.	Cigaratte	2.	Dilawarpur
C.Plywood	3.	Hajipur	
D.	Jute	4.	Purnea

- 1. A - 3, B - 4, C - 1, D - 2
- 2. A - 1, B - 2, C - 3, D - 4
- 3. A - 2, B - 1, C - 4, D - 3
- 4. A - 4, B - 3, C - 2, D - 1

Correct Option - 2

**Que. 62** Correlate List I (Minerals) with List II (Places of Occurrence) in Bihar and select the correct answer using the codes given below the lists.

	List I (Minerals)		List II (Places of Occurrence
A.	Mica	1.	Munger
B.	Gold	2.	Gaya
C.	Dolomite	3.	Kishanganj
D.	Petroleum	4.	Rohtas

- 1. A - 3, B - 4, C - 1, D - 2
- 2. A - 1, B - 2, C - 3, D - 4
- 3. A - 2, B - 1, C - 4, D - 3
- 4. A - 4, B - 3, C - 2, D - 1

Correct Option - 3

**Que. 63** Which one of the following groups of districts in Bihar indicate the correct descending order of population as per 2001 census?

- 1. Patna, East Champaran, Muzaffarpur, Madhubani
- 2. East Champaran, Patna, Madhubani, Muzaffarpur
- 3. Patna, Muzaffarpur, East Champaran, Madhubani
- 4. Muzaffarpur, Patna, Madhubani, East Champaran

Correct Option - 1

**Que. 64** When was Jharkhand separated from Bihar?

1. 15<sup>th</sup> November, 2000
2. 25<sup>th</sup> August, 1999
3. 2<sup>nd</sup> August, 1998
4. 5<sup>th</sup> July, 1997

Correct Option - 1

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**Que. 65** How many universities does Bihar have?

1. 9
2. 11
3. 12
4. 13

Correct Option - 3

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**Que. 66** Who is known as 'Lok Nayak'?

1. Mahatma Gandhi
2. Subhash Chandra Bose
3. Jai Prakash Narayan
4. Bal Gangadhar Tilak

Correct Option - 3

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**Que. 67** Who is the Governor of Bihar at present?

1. Shri Nawal Kishore Sharma
2. Justice M Rama Jois
3. Shri Madan Lal Khurana
4. Justice Anshuman Singh

Correct Option - 2

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**Que. 68** What is the population of Bihar as per 2001 census?

1. 85 million
2. 86 million
3. 83 million
4. 82 million

Correct Option - 3

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**Que. 69** How many members are there in Bihar Legislative Assembly at present?

1. 240

2. 243
3. 245
4. 250

Correct Option - 2

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**Que. 70** Who has written 'Jhanda Geet'?

1. Ravindranath Tagore
2. Bankim Chandra Chattarjee
3. Maithilisharan Gupta
4. Shyam Lal Gupta

Correct Option - 4

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**Que. 71** Who said 'Swaraj is my birthright and I will have it'?

1. Mahatma Gandhi
2. Bipin Chandra Pal
3. Gopal Krishna Gokhale
4. Bal Gangadhar Tilak

Correct Option - 4

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**Que. 72** How many women Chief Ministers are there in India at present?

1. 5
2. 3
3. 7
4. 1

Correct Option - 4

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**Que. 73** Which incident led Gandhiji to withdraw Non-Cooperation Movement?

1. Kakori episode
2. Chauri-Chaura episode
3. Jallianwala Bagh episode
4. Muzaffarpur episode

Correct Option - 2

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**Que. 74** How many women parliamentarians are there in fourteenth Lok Sabha?

1. 48
2. 62
3. 43

4. 56

Correct Option - 3

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**Que. 75** When was Indian Parliament attacked by terrorists?

1. 24<sup>th</sup> December, 1999
2. 13<sup>th</sup> December, 2001
3. 14<sup>th</sup> January, 2002
4. 12<sup>th</sup> January, 2002

Correct Option - 2

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**Que. 76** Which one of the following groups of Indian States indicates the correct decending order of population density as per 2001 census?

1. Punjab, Maharashtra, Tamil Nadu, Haryana
2. Tamil Nadu, Punjab, Maharashtra, Haryana
3. Punjab, Tamil Nadu, Haryana, Maharashtra
4. Haryana, Punjab, Maharashtra, Tamil Nadu

Correct Option - 3

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**Que. 77** Consider the following statements about the agri-trade of India during 2001-02 and 2002-03.

- I. Agri-imports contributed nearly 12% of the total imports of India.
- II. Edible oils contributed nearly 62% of the value of total agri-imports of India.
- III. Agri-exports contributed nearly 4% of the total exports of India.
- IV. Marine products contributed nearly 23% of the value of total agro-exports of India.

Which of these statements are correct?

1. II and IV
2. I and II
3. II and III
4. I, III and IV

Correct Option - 2

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**Que. 78** India is located between

1. Lat. 8° 4' S to 37°6' N and Long. 68° 7' W to 97° 25' E
2. Lat. 8° 4' S to 37°6' S and Long. 68° 7' E to 97° 25' W
3. Lat. 8°4'N to 37°6' N and Long. 68° 7' E to 97° 25' E
4. Lat. 8° 4' S to 37°6' S and Long. 68°7' W to 97° 25' W

Correct Option - 3



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**Que. 79** The Trans-Himalayan rivers are

1. Sutlej, Sindhu, Ganga
2. Brahmaputra, Sutlej, Sindhu
3. Brahmaputra, Sindhu, Ganga
4. Sutlej, Brahmaputra, Yamuna

Correct Option - 2

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**Que. 80** Approximately how many million years ago were the great fold mountains of the world formed?

1. 400
2. 320
3. 220
4. 30

Correct Option - 1

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**Que. 81** 80% of the world's active volcanoes exist in which of the following belts?

I. Atlantic Ocean belt

II. Mid-continental belt

III. Circum-Pacific belt

IV. Indian Ocean belt

1. II and III
2. I and II
3. III and IV
4. I and III

Correct Option - 1

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**Que. 82** Some of the world's greatest potential water-power river basins are

1. Congo, Columbia, Yangtze
2. Congo, Amazon, Narmada
3. Colorado, Narmada, St. Lawrence
4. Nile, Amazon, Ob

Correct Option - 1

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**Que. 83** In which one of the following principal agglomerations do we find a beehive concentration of two-thirds of the World's population?

1. North-East USA
2. Central Europe
3. South and East Asia

4. North-West Europe

Correct Option - 3

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**Que. 84** The World's greatest gold fields are located in which one of the following mountain ranges of South Africa?

1. Roggeveldberg
2. Groot Swarberg
3. Witwatersrand
4. Drakensberg

Correct Option - 3

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**Que. 85** Which is not the Economic Infrastructure?

1. Roads
2. Railways
3. Education and Health
4. Power

Correct Option - 3

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**Que. 86** Which is not included in Social Infrastructure?

1. Education
2. Health
3. Telecommunication
4. Housing

Correct Option - 3

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**Que. 87** What are the Core Industries in India?

1. Electricity
2. Coal
3. Petroleum Products
4. All of these

Correct Option - 4

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**Que. 88** Copper-gold-iron-coal in India are connected with which one of the following sets of places?

1. Khetri-Kolar - Kudremukh-Jharia
2. Kolar-Khetri - Kudremukh-Jharia
3. Jharia-Kolar - Kudremukh-Khetri
4. Khetri-Kudremukh - Kolar-Jharia

Correct Option - 1

Que. 89

Consider the following statements about India's fishing resources

I. India is the sixth inland largest producer of fish in the world and second in inland fish production.

II. India has 20 lakh km<sup>2</sup> of Exclusive Economic Zone for deep sea fishing extending 320 km of sea from the coast line.

III. Fisheries contribute about 1% of India's GDP.

IV. India's present annual fish production is about 30 million tonnes of which more than 60% is exported.

Which of these statements are correct?

1.

I and II
2.

II and IV
3.

III and IV
4.

I, II and III

Correct Option - 4

Que. 90

Correlate List I (Forest Types) with List II (Regions) in India and select the correct answer using the codes given below the list.

	List I (Forest Types)		List II (Regions)
A.	Tropical Ever-green	1.	Chhota Nagpur Plateau, Shiwaliks
B.	Monsoon	2.	Shillong Plateau, Sahyadris
C.	Temperate	3.	West Bengal, Terai
D.	Mangrove	4.	Eastern and Western Himalayas, Nilgiris

1.

A - 4, B - 2, C - 3, D - 1
2.

A - 1, B - 3, C - 2, D - 4
3.

A - 2, B - 1, C - 4, D - 3
4.

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

Correct Option - 3

Que. 91

What is the Tenth Plan Period?

1.

Year 2002 to 2007
2.

Year 2000 to 2005
3.

Year 1999 to 2003
4.

None of these

Correct Option - 1

**Que. 92** Which of the following state has no territorial boundary link with foreign country?

1. Rajasthan
2. Punjab
3. Bihar
4. Haryana

Correct Option - 4

**Que. 93** 'Shakti sthal' is related to whom?

1. Smt. Indira Gandhi
2. Rajiv Gandhi
3. Mahatma Gandhi
4. Pt. Jawahar Lal Nehru

Correct Option - 1

**Que. 94** Which of the following statements is not true for Dr. Manmohan Singh?

1. Former Finance Minister of India
2. Former Governor of Reserve Bank of India
3. Former Chairman of UGC
4. Former Director of IMF

Correct Option - 4

**Que. 95** Which sequence is true for the following posts in Indian Constitution?

1. Chief Justice of India → Chief Election Commissioner → Chief Ministers of States → Governors of States
2. Governor of States → Chief Justice of India → Chief Ministers of States → Chief Election Commissioner
3. Governor of States → Chief Minister of States → Chief Justice of India → Chief Election Commissioner
4. Chief Justice of India → Governor of States → Chief Election Commissioner → Chief Ministers of States

Correct Option - 2

**Que. 96** Recommendations to the President of India on the specific Union-State fiscal relations are made by the

1. Finance Minister
2. Reserve Bank of India
3. Planning Commission
4. Finance Commission

Correct Option - 4

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**Que. 97** Who is the Deputy Chairman of the Planning Commission?

1. Shri K C Pant
2. Dr. Montek Singh Ahluwalia
3. Dr. Rangarajan
4. Dr. Bimal Jalan

Correct Option - 2

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**Que. 98** Which one is not a component to construct "Human Development Index in India" under UNDP?

1. Real GDP per capita in US Dollar
2. Literacy Rate
3. Life Expectancy at Birth
4. Infant Mortality Rate

Correct Option - 4

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**Que. 99** Which one is not the component of the Pradhanmantri Gramodaya Yojana?

1. Elementary Education
2. Primary Health
3. Nutrition
4. Rural Road

Correct Option - 3

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**Que. 100** Which is known as the third pillar in International Economic Relations?

1. IMF
2. World Bank
3. WTO
4. GATT

Correct Option - 3

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**Que. 101** Which is not included in the Millennium Development Goals?

1. To eradicate extreme poverty and hunger
2. To achieve Universal Primary Education
3. To promote Gender Equality and empower of Women
4. To achieve Double Digit Growth Rate

Correct Option - 4

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**Que. 102** For what purpose, social security scheme for workers of the unorganised sector is launched?

1. Old Age Pension
2. Health Insurance
3. Personal Accident Insurance
4. All of the above

Correct Option - 4

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**Que. 103** Who is the Chairman of the Twelfth Finance Commission?

1. Prof. DT Lakadwala
2. Dr. C Rangarajan
3. Shri Digvijay Singh
4. Shri KC Pant

Correct Option - 2

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**Que. 104** What is the rank of Bihar in view of population in India?

1. 2<sup>nd</sup>
2. 3<sup>rd</sup>
3. 5<sup>th</sup>
4. 11<sup>th</sup>

Correct Option - 2

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**Que. 105** Which of the following country has territorial boundary link with Bihar State?

1. Bhutan
2. Nepal
3. China
4. Bangladesh

Correct Option - 2

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**Que. 106** What is the rank of Bihar in India in view of Geographical Territories?

1. 2<sup>nd</sup>
2. 4<sup>th</sup>
3. 12<sup>th</sup>
4. 9<sup>th</sup>

Correct Option - 3

---

**Que. 107** What is the female literacy rate in Bihar as per 2001 census?

1. 60.32%
2. 53%
3. 33.56%
4. 47.53%

Correct Option - **3**

---

**Que. 108** What is the sex ratio in India as per census 2001?

1. Per 1000 males 933 females
2. Per 1000 males 945 females
3. Per 1000 males 964 females
4. Per 1000 males 985 females

Correct Option - **1**

---

**Que. 109** When did India's population touch 100 crore mark?

1. May, 2000
2. May, 2001
3. May, 2002
4. May, 2003

Correct Option - **1**

---

**Que. 110** On September 11, 2001 which building in the USA was hit by terrorist attack?

1. White House
2. Capital Hill
3. Pentagon
4. State Department

Correct Option - **3**

---

**Que. 111** The charter of UNO was signed in

1. Geneva Conference
2. San Francisco Conference
3. Dumberton Oak's Conference
4. Yalta Conference

Correct Option - **2**

---

**Que. 112** At present, how many members does NATO have?

1. 26
2. 15

3. 18
4. 12

Correct Option - 1

---

**Que. 113** Where is the permanent seat of International Court of Justice?

1. The Hague
2. Geneva
3. Moscow
4. Washington

Correct Option - 1

---

**Que. 114** The Charter of Indian Ocean Rim Association for Regional Co-operation (IORARC) was signed on

1. April, 1993
2. March, 1997
3. April, 1999
4. March, 2002

Correct Option - 2

---

**Que. 115** When did India examine its first nuclear explosion?

1. 15<sup>th</sup> May, 1964
2. 18<sup>th</sup> May, 1974
3. 11<sup>th</sup> May, 1989
4. 13<sup>th</sup> May, 1998

Correct Option - 2

---

**Que. 116** When was Soviet Union disintegrated?

1. December, 1989
2. August, 1990
3. December, 1991
4. January, 1994

Correct Option - 3

---

**Que. 117** Who is the most powerful leader of Communist China at present?

1. Hu Jintao
2. Jiang Zemin
3. Deng Xioping



4. Zhao Ziyang

Correct Option - 1

---

**Que. 118** Only unelected President in the history of USA was

1. Munro
2. Nixon
3. Ford
4. Carter

Correct Option - 3

---

**Que. 119** Most commonly used safety fuse wire is made of

1. tin
2. lead
3. nickel
4. an alloy of tin and lead

Correct Option - 4

---

**Que. 120** A rock is through from the surface of the Moon to Earth. Then,

1. its mass will change
2. its weight will change but not mass
3. both mass and its weight will change
4. neither mass nor weight would change

Correct Option - 2

---

**Que. 121** Sweetest among all sugars is

1. fructose
2. glucose
3. sucrose
4. lactose

Correct Option - 1

---

**Que. 122** You are standing in a lift. The force on the floor of the lift due to your weight will

1. become zero when the lift moves up with an acceleration of  $9.8 \text{ ms}^{-2}$
2. become zero when the lift moves down with an acceleration of  $9.8 \text{ ms}^{-2}$
3. become zero when the lift moves with an acceleration of  $9.8 \text{ ms}^{-2}$  in any direction
4. remain unchanged whatever the rate of acceleration of the lift be

Correct Option - 2

---

**Que. 123** The metal ion present in chlorophyll is

1. iron
2. magnesium
3. zinc
4. cobalt

Correct Option - 2

---

**Que. 124** Which of the following is not a vestigial organ in man?

1. Nictitating membrane
2. Auricular muscles of pinna
3. Incisors
4. Vermiform appendix

Correct Option - 3

---

**Que. 125** What is dry ice?

1. Solid ice
2. Solid carbon dioxide
3. Solid ammonia
4. Solid sulphur dioxide

Correct Option - 2

---

**Que. 126** Evolution proceeds on account of

1. fossils
2. struggle for existence
3. adaptation through generations
4. inheritance

Correct Option - 2

---

**Que. 127** In the process of electroplating a utensil with zinc

1. the utensil is made the cathode
2. pure zinc is made the anode
3. the utensil is made the cathode and pure zinc is made the anode
4. the utensil is made the anode and pure zinc is made the cathode

Correct Option - 3

---

**Que. 128** The noble gas not present in the air is

1. helium
2. neon
3. argon
4. radon

Correct Option - 4

**Que. 129** One volume of zinc (density  $7100 \text{ kg-m}^{-3}$ ) is mixed with two volumes of copper (density  $8900 \text{ kg-m}^{-3}$ ) to make brass. The density of brass is

1.  $8000 \text{ kg-m}^{-3}$
2.  $8300 \text{ kg-m}^{-3}$
3.  $9500 \text{ kg-m}^{-3}$
4.  $9800 \text{ kg-m}^{-3}$

Correct Option - 2

**Que. 130** Which of the following vitamins is necessary for clotting of blood?

1. Vitamin A
2. Vitamin C
3. Vitamin E
4. Vitamin K

Correct Option - 4

**Que. 131** A metal when left exposed to air for sometime, gets coated with green basic carbonate. The metal is

1. copper
2. silver
3. nickel
4. zinc

Correct Option - 1

**Que. 132** The gas used for artificial ripening of fruits is

1. ammonia
2. acetylene
3. carbon monoxide
4. ethylene

Correct Option - 4

**Que. 133** The explosive nitroglycerine is

1. a salt
2. a nitrohydrocarbon
3. a complex hydrocarbon
4. an ester

Correct Option - 4

---

**Que. 134** How many members does UNO have at present?

1. 189
2. 191
3. 185
4. 193

Correct Option - 4

---

**Que. 135** While tinning of brass utensils the ammonium chloride powder used to clean the hot utensil produces fumes of

1. ammonia
2. carbon monoxide
3. hydrochloric acid
4. Ammonia and hydrochloric acid

Correct Option - 4

---

**Que. 136** The American Spaceship columbia met with tragedy in

1. 2000 AD
2. 2001 AD
3. 2002 AD
4. 2003 AD

Correct Option - 4

---

**Que. 137** The end product of alcoholic fermentation is

1. pyruvic acid
2. acetaldehyde
3. ethyl alcohol
4. formic acid

Correct Option - 3

---

**Que. 138** Out of the following the hormone is

1. RNA
2. invertase
3. insulin
4. ascorbic acid

Correct Option - 3

---

**Que. 139** Hydrofluoric acid is not kept in glass bottles because it reacts with

1. visible light
2. sodium oxide of glass
3. aluminium oxide of glass
4. silicon dioxide of glass

Correct Option - 4

---

**Que. 140** Bihar is 'great religious centre' for

1. Sikhs
2. Jains
3. Buddhists
4. All of these

Correct Option - 4

---

**Que. 141** The radius of the circle, which touches the line  $x - y = 0$  and is concentric with the circle  $x^2 + y^2 - 6x - 2y - 3 = 0$  is

1.  $\sqrt{2}$
2.  $\frac{1}{\sqrt{2}}$
3. 1
4. 2

Correct Option - 1

---

**Que. 142** Let matrices

$$A = \begin{bmatrix} 1 & -1 \\ 2 & 2 \end{bmatrix}, B = \begin{bmatrix} 1 & \alpha \\ \beta & 1 \end{bmatrix} \text{ if } (A + B)(A - B) = A^2 - B^2, \text{ then}$$

1.  $\alpha = \beta = -1$
2.  $\alpha = \beta = 0$
3.  $\alpha = \beta = 1$
4.  $\alpha = 1, \beta = -1$

Correct Option - 2

---

**Que. 143** The area of a circle is doubled when its radius is increased by 1. The radius of the circle is

1.  $2\sqrt{2}$
2.  $\sqrt{2}(\sqrt{2} - 1)$
3.  $\sqrt{2} - 1$
4.  $\sqrt{2} + 1$

Correct Option - 4

---

**Que. 144** Series  $\sum \frac{\ln 2^n}{n^n}$  is

1. convergent
2. divergent
3. convergent and divergent
4. None of these

Correct Option - 1

---

**Que. 145** If  $\alpha, \beta$  are roots of the equation  $x^2 + 11x + 50 = 0$ , then  $\frac{\alpha}{\beta} + \frac{\beta}{\alpha}$  is equal to

1. 0.21
2. 0.42
3. 0.84
4. 1.0

Correct Option - 2

---

**Que. 146** If  $f(x) = x + 1$  and  $g(x) = x^2 - 3$ , then  $\frac{g\{f(-1)\}}{f\{g(-1)\}}$  is equal to

1. 0
2. 1
3. 2
4. 3

Correct Option - 4

---

**Que. 147** If  $f(x) = \frac{x-5}{x+5}$ ,  $x \neq -5$ , then the domain of  $f^{-1}(x)$  is

1.  $\mathbb{R}$
2.  $\mathbb{R} - (1)$
3.  $(-\infty, 1)$
4.  $(1, \infty)$

Correct Option - 2

---

**Que. 148** The value of  $\lim_{x \rightarrow 0^+} \frac{1}{1 - e^{-\frac{1}{x}}}$  is

1. 1
2. 0
3.  $-\infty$
4.  $\infty$

Correct Option - 1

---

**Que. 149** If  $x = a \cos\theta + b \sin\theta$  and  $y = a \sin\theta - b \cos\theta$ , then  $x^2 + y^2$  is equal to

1.  $a^2 - b^2$
2.  $b^2 - a^2$
3.  $a^2 + b^2$
4.  $a^2 + 2ab$

Correct Option - 3

---

**Que. 150** The number of solutions of the equation  $|x|^2 - 3|x| + 2 = 0$  is

1. 2
2. 3
3. 4
4. 5

Correct Option - 3