### Question Bank in Social Science (Geography) Class-IX (Term-II)

### 6 POPULATION

### CONCEPTS

- People are themselves resources with varying qualities.
- Population is the point of reference from which all other elements are observed and from which they derive significance and meaning.
- The Census of India provides us with information regarding the population of our country.

### **Population Size and Distribution**

- Uttar Pradesh accounts for about 16 per cent of the country's population.
- India's population as in March 2001 stood at 1,028 million accounting for 16.7 per cent of the world's population.
- Population density is calculated as the number of persons per unit area.
- Population density is affected by relief of the area.

### **Population Growth and Processes of Population Change**

- The numbers, distribution and composition of the population are constantly changing.
- Growth of population refers to the change in the number of inhabitants of a country/territory during a specific period of time.
- When more than a billion people increase even at lower rate, the total numbers added becomes very large.
- The declining trend of the growth rate is indeed a positive indicator of the efforts of birth control.
- The natural increase of population is the difference between birth rates and death rates.
- The number of death per thousand persons in a year is the Death Rate.
- Migration is the movement of people across regions and territories.
- Migration changes not only population size but also the population composition of urban and rural populations in terms of age and sex composition.
- The age composition of a population refers to the number of people in different age groups in a country.
- The population of a nation is generally grouped into three broad categories, namely children (generally below 15 years), working age (15 59) years) and aged (above 59 years).
- Sex ratio is defined as the number of females per thousand males in the population.
- The sex ratio in India has always remained unfavourable to females.
- A person of seven years of age or above who is able to read and write with a certain understanding is called a literate.
- The distribution of the population according to different types of occupation is referred to as the occupational structure.
- Primary activities include agriculture, animal husbandry, forestry, fishing, mining and quarrying etc. Secondary activities include manufacturing industry, building and construction

- work etc. Tertiary activities include transport, communications, commerce, administration and other services.
- Sustained efforts of government programmes have registered significant improvements in the health conditions of the Indian population.
- It is a matter of concern that the per capita calorie consumption is much below the recommended level in India.
- Adolescent population constitutes one fifth of the total population of India.
- Adolescents in India face the problem of malnutrition that can be dealt with by spreading awareness, literacy and education among them.
- The Family Welfare Programme has sought to promote responsible and planned parenthood on a voluntary basis.
- National Population Policy 2000 aims at improving conditions of adolescents, aiming at encourages delayed marriages and child bearing, educating about risks of unprotected sex and provisions for nutritional needs.

### I. SUMMATIVE ASSESSMENT

### A. NCERT TEXTBOOK QUESTIONS

#### Questions Within The Lesson

### Q.1. Find out what could be the reasons of uneven distribution of population in India. (Page 54)

**Ans.** Rugged terrain and unfavourable climatic conditions are primarily responsible for sparse population in some areas. Hilly, dissected and rocky nature of the terrain, moderate to low rainfall, shallow and less fertile soils influence population in hilly areas. Flat plains with fertile soils and abundant rainfall have led a large number of people to settle in the densely populated Northern Plains.

# Q.2. Table 6.1 reveals that despite the decline growth rates, the numbers of people being added every decade is steadily increasing. Why? (Page 56)

**Ans.** Increased facilities provided to live a comfortable life and better medical facilities that have brought down the death rate is the cause for increase in people being added every decade despite the decline in growth rate.

#### Q.3. Find out what could be the reasons for such (sex ratio) variations. (Page 58)

Ans. The reasons for sex ratio variations in the states of India is the social makeup of India. The people here have remained in favour of male child leading to female foeticide and dowry problems which makes people think of female children as a burden. In states like Kerala there are well educated people who also follow matriarchal society rules and sex ratio in Kerala is 1058 females per 1000 males. In Haryana female child is looked down upon and most female foeticide cases occur here. Thus it has sex ratio of 861 females per 1000 males.

#### Questions in the Exercise

### Q.1. Choose the right answer from the four alternatives given below :

(i) Migrations change the number, distribution and composition of the population in:

(a) the area of departure

(b) both the area of departure and arrival

(c) the area of arrival

(d) none of the above

Ans. Both the area of departure and arrival

- (ii) A large proportion of children in a population is a result of
  - (a) high birth rates

(b) high life expectancies

(c) high death rates

(d) more married couples

Ans. High birth rates

- (iii) The magnitude of population growth refers to :
  - (a) the total population of an area
  - (b) the number of persons added each year
  - (c) the rate at which the population increases
  - (d) the number of females per thousand males

**Ans.** The total population of an area

- (iv) According to the Census 2001, a literate person is one who
  - (a) can read and write his/her name
  - (b) can read and write any language
  - (c) is 7 year old and can read and write any language with understanding
  - (d) knows 3 Rs (reading, writing, arithmetic)

Ans. Is seven year old and can read and write any language with understanding.

### Q.2. Answer the following questions briefly.

- (i) Why is the rate of population growth in India declining since 1981?
- **Ans.** The rate of population growth has been declining as a result of greater use of birth control measures.
  - (ii) Discuss the major components of population growth.
- Ans. The major components of population growth are Birth Rate, Death Rate and Migration. The difference between birth rate and death rate accounts for natural increase in population. Adoption of family planning measures leads to decline in birth rate. Better availability of medical facilities leads to decrease in death rate.

Internal migration only changes the pattern of population over different parts of the country. International migration affects both the magnitude and the quality of population.

(iii) Define age structure, death rate and birth rate.

(CBSE 2010)

- Ans. Birth rate is the number of live births per thousand persons in a year. Death rate is the number of deaths per thousand persons in a year. Age structure refers to the number of people in different age groups. The commonly adopted age groups are Children (0-14 years), Adults (15-59 years) and Aged (60 years and above)
  - (iv) How is migration a determinant of population change?
- Ans. Internal migration determines population change across regions and territories within the country. In India there has been a significant migration from the rural areas to the cities. Apart from magnitude, migration also brings about change in terms of sex ratio and age composition. The migration from rural areas comprises only men. As such, the sex ratio in village registers a decline and so does the age composition. The number of able-bodied men in villages is reduced as a result of the rural-urban migration.

### Q.3. Distinguish between population growth and population change.

**Ans.** Population growth is different from population change. Population growth is determined by the birth and death rates. Population change, on the other hand, is determined by the birth and death rates and also by migration.

### Q.4. What is the relation between occupational structure and development?

**Ans.** Development is related to occupational structure of the population. Countries are less developed where a higher percentage of population is engaged in primary occupations like agriculture, animal husbandry, forestry and fishing.

As development takes place more people move into secondary occupations like manufacturing. In highly developed societies, there are a high percentage of people involved in tertiary occupations like banking, commerce, transport and administration.

### Q.5. What are the advantages of having a healthy population?

**Ans.** A healthy population ensures higher productive efficiency. Absenteeism is low where the workers are healthy.

Q.6. What are the significant features of the National Population Policy 2000?

OR

Write any three goals of National Polutation Policy 2000.

(CBSE 2010)

**Ans.** (i) The National Population Policy 2000 aims at reducing infant mortal rate to below 30 per thousand live births. (ii) The policy framework provides for imparting free and compulsory school education up to 14 years of age. (iii) Some other areas of attention are promoting delayed marriages for girls and achieving universal immunisation of children against all vaccine preventable diseases. Family planning programme is to be promoted on a voluntary basis.

### OTHER IMPORTANT QUESTIONS (AS PER CCE PATTERN)

### B. MULTIPLE CHOICE QUESTIONS (1 MARK)

Q.1.	Who	among	the following	are resource	creating facto	rs as wel	ll as resources	themsleves?
	(a) A	nimals	(b)	Plants	(c) Hun	nan being	s (d) Natu	ire
Δnc	(c)							

- Q.2. In which of the following instances does a natural event like a flood or Tsunami become a 'disaster'?
  - (a) Only when they affect a crowded village or town
  - (b) When the natural events are of great intensity
- (c) When they happen in the environment (d) When they affect large uninhabited areas **Ans.** (a)
- Q.3. The numbers, distribution, growth and characteristics of which of the following provide the basic background for understanding and appreciating all aspects of the environment?
  - (a) Natural resource (b) Population (c) Flora (d) Fauna
- Q.4. Why is it important to know how many people are there in a country, where do they live, how and why their numbers are increasing and what are their characteristics?
  - (a) Population is the pivotal element in social studies

(c) H	(c) Human beings are producers and consumers of resources					
(c)	(c)					
	From which of the following do we get information regarding the population of our country?					
(a) Te (c)	extbooks	(b) Survey of India	(c) Census	(d) Geol	ogical Survey of India	
(a) Po	opulation size and	distribution	-	it the pop	ulation of a country?	
(c) C				.>	(d) All the above	
	a a a a u u u da a a u u da a	4		diam 2	<b>V</b>	
(a) 1.		•			(d) 16.7 per cent	
` ′	is the most non	ulous state of Indi	.2			
(a) M				Pradesh	(d) Rajasthan	
(a) U			sh (c) Goa		(CBSE 2010) (d) Sikkim	
` ′	of the following	union territories d	of India has a	verv low i	nonulation?	
	_			-	(d) Pondicherry	
Almos	st half of India's	population lives in	just five states	. Which o	ne of the following is	
not or	ne of these five p	opulous states?			S	
	laharashtra (b	b) Bihar (c)	West Bengal	(d) A	runachal Pradesh	
` ′	41			_		
Prade	sh?					
<b>(b)</b>		-	_		-	
area?			ū	,		
(a) 16 (d)	5.16 per cent	(b) 8.02 per cent	(c) 7.79 per	cent	(d) 5.5 per cent	
			area, such as a	square ki	lometre, is termed as	
	_		_	-		
(c) A (b)	bsolute populatior	1	(d) Population	on growth		
	(c) H (d) N (c) From counts (a) Te (c) Which (a) Pe (b) Pe (c) C (d) India (a) 1. (d) Which (a) M (b) Which (a) A (b) Which (a) A (b) Which (a) A (b) Which (a) A (b) The a which (a) Pe (c) A	(c) Human beings are p (d) None of the above (c)  From which of the following? (a) Textbooks (c)  Which of the following (a) Population size and (b) Population growth a (c) Characteristics or q (d)  India accounts for wha (a) 1.02 per cent (d)  Which is the most pop (a) Maharashtra (b)  Which state has the lo (a) Uttar Pradesh (d)  Which of the following (a) Andaman and Nicol (b)  Almost half of India's not one of these five p (a) Maharashtra (b)  What percentage of India's not one of these five p (a) 31.2 per cent (b)  What percentage of India's not one of these five p (a) 16.16 per cent (d)  The average number of which of the following (a) Population distribut (c) Absolute population	(c) Human beings are producers and consumed. None of the above (c)  From which of the following do we get country?  (a) Textbooks (b) Survey of India (c)  Which of the following is a major concert. (a) Population size and distribution (b) Population growth and processes of population growth and processes of the population growth and processes of the population of the following is a major concert. (a) Population growth and processes of population growth and processes of population growth and processes of population accounts for what percentage of the (a) 1.02 per cent. (b) 2.4 per cent. (c)  Which is the most populous state of India. (a) Maharashtra (b) Uttar Pradesh (b) Himachal Pradesh (d)  Which of the following union territories of (a) Andaman and Nicobar (b) Lakshadwee (b)  Almost half of India's population lives in not one of these five populous states? (a) Maharashtra (b) Bihar (c) (d)  What percentage of India's population reservadesh? (a) 31.2 per cent. (b) 16.16 per cent. (c)  What percentage of India's population lives area? (a) 16.16 per cent. (b) 8.02 per cent. (d)  The average number of persons per unit which of the following? (a) Population distribution. (c) Absolute population.	(d) None of the above (c)  From which of the following do we get information recountry?  (a) Textbooks (b) Survey of India (c) Census (c)  Which of the following is a major concern of study about (a) Population size and distribution (b) Population growth and processes of population change (c) Characteristics or qualities of the population (d)  India accounts for what percentage of the world popula (a) 1.02 per cent (b) 2.4 per cent (c) 3.28 per (d)  Which is the most populous state of India?  (a) Maharashtra (b) Uttar Pradesh (c) Madhya (b)  Which state has the lowest population?  (a) Uttar Pradesh (b) Himachal Pradesh (c) Goa (d)  Which of the following union territories of India has a (a) Andaman and Nicobar (b) Lakshadweep (c) Chandiga (b)  Almost half of India's population lives in just five states not one of these five populous states?  (a) Maharashtra (b) Bihar (c) West Bengal (d)  What percentage of India's population resides in the most Pradesh?  (a) 31.2 per cent (b) 16.16 per cent (c) 9.42 per (b)  What percentage of India's population lives in Rajasthararea?  (a) 16.16 per cent (b) 8.02 per cent (c) 7.79 per (d)  The average number of persons per unit area, such as a which of the following?  (a) Population distribution (b) Population (c) Absolute population (d) Population (d)	(c) Human beings are producers and consumers of resources (d) None of the above (e)  From which of the following do we get information regarding to country? (a) Textbooks (b) Survey of India (c) Census (d) Geol (e)  Which of the following is a major concern of study about the pop (a) Population size and distribution (b) Population growth and processes of population change (c) Characteristics or qualities of the population (d)  India accounts for what percentage of the world population? (a) 1.02 per cent (b) 2.4 per cent (c) 3.28 per cent (d)  Which is the most populous state of India? (a) Maharashtra (b) Uttar Pradesh (c) Madhya Pradesh (b)  Which state has the lowest population? (a) Uttar Pradesh (b) Himachal Pradesh (c) Goa (d)  Which of the following union territories of India has a very low p (a) Andaman and Nicobar (b) Lakshadweep (c) Chandigarh (b)  Almost half of India's population lives in just five states. Which of not one of these five populous states? (a) Maharashtra (b) Bihar (c) West Bengal (d) A (d)  What percentage of India's population resides in the most populate Pradesh? (a) 31.2 per cent (b) 16.16 per cent (c) 9.42 per cent (b)  What percentage of India's population lives in Rajasthan, the big area? (a) 16.16 per cent (b) 8.02 per cent (c) 7.79 per cent (d)  The average number of persons per unit area, such as a square ki which of the following? (a) Population distribution (b) Population growth	

	Which one of the follow	wing countries has l	0 1	density than India?
		(b) Bangladesh	(c) Canada	(d) Korea
Ans.				
Q.16.	Which of the following			
	(a) 1028 million person		(b) 3.28 million	•
A	(c) 324 persons per sq 1	km	(d) 13 persons p	per sq km
Ans.	. ,			
Q.17.	Which one of the follow	· ·	0 1 1	•
Ans.	• • • • • • • • • • • • • • • • • • • •	Madhya Pradesh	(c) Rajasthan	(d) Arunachal Pradesh
		states of India has		ion donaite
Q.18.	Which of the following  (a) Arunachal Pradesh	(b) Sikkim	(c) Orissa	(d) Bihar
Ans.		(U) SIKKIIII	(c) Olissa	(d) Billar
	Which of the following	states of India has	a moderate nonu	lation density?
Q.13.	(a) Jammu and Kashmin		(b) Rajasthan	nation uclisity:
	(c) Chhattisgarh	-	(d) Tamil Nadu	
Ans.				
0.20.	Which of the following	southern states has	s a high populatio	on density?
	e	(b) Andhra Pradesh	O 1 1	(d) Tamil Nadu
Ans.	(c)		7	
Q.21.	Which of the following	g reasons is respon	sible for uneven	population distribution in
	India?			
	(a) Variations in topogra		_	a
	(b) Variations in climate	e and rainfall distribu	ution	a
	<ul><li>(b) Variations in climate</li><li>(c) Variations in the rate</li></ul>	e and rainfall distribu	ution	a
Ans.	<ul><li>(b) Variations in climate</li><li>(c) Variations in the rate</li><li>(d) All the above</li></ul>	e and rainfall distribu	ution	a
Ans.	<ul><li>(b) Variations in climate</li><li>(c) Variations in the rate</li><li>(d) All the above</li><li>(d)</li></ul>	e and rainfall distribute of industrialisation	and urbanisation	
	<ul><li>(b) Variations in climate</li><li>(c) Variations in the rate</li><li>(d) All the above</li><li>(d)</li><li>Which of the following</li></ul>	e and rainfall distribute of industrialisation	and urbanisation	ow 100 persons per square
	<ul><li>(b) Variations in climate</li><li>(c) Variations in the rate</li><li>(d) All the above</li><li>(d)</li></ul>	e and rainfall distribute of industrialisation g states has a popul	and urbanisation	ow 100 persons per square
	<ul> <li>(b) Variations in climate</li> <li>(c) Variations in the rate</li> <li>(d) All the above</li> <li>(d)</li> <li>Which of the following kilometre?</li> <li>(a) Jammu and Kashmin</li> </ul>	e and rainfall distribute of industrialisation g states has a popul	and urbanisation	ow 100 persons per square
Q.22. Ans.	<ul> <li>(b) Variations in climate</li> <li>(c) Variations in the rate</li> <li>(d) All the above</li> <li>(d)</li> <li>Which of the following kilometre?</li> <li>(a) Jammu and Kashmin (a)</li> </ul>	e and rainfall distribute of industrialisation  g states has a popular (b) Uttarakhand	and urbanisation  and urbanisation  lation density below  (c) Himachal Pr	ow 100 persons per square
Q.22. Ans.	<ul> <li>(b) Variations in climate</li> <li>(c) Variations in the rate</li> <li>(d) All the above</li> <li>(d)</li> <li>Which of the following kilometre?</li> <li>(a) Jammu and Kashmin (a)</li> <li>Which of the following state</li> </ul>	e and rainfall distribute of industrialisation  g states has a popular (b) Uttarakhand	and urbanisation  and urbanisation  lation density below  (c) Himachal Pr	ow 100 persons per square radesh (d) Nagaland 250 persons per square km?
Q.22. Ans.	<ul> <li>(b) Variations in climate</li> <li>(c) Variations in the rate</li> <li>(d) All the above</li> <li>(d)</li> <li>Which of the following kilometre?</li> <li>(a) Jammu and Kashmin</li> <li>(a)</li> <li>Which of the following state</li> <li>(a) Punjab</li> </ul>	e and rainfall distribute of industrialisation  g states has a popular  (b) Uttarakhand  states has a population	and urbanisation  and urbanisation  lation density below 2  ion density below 2	ow 100 persons per square radesh (d) Nagaland 250 persons per square km?
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Q.22. Ans. Q.23. Ans.	(b) Variations in climate (c) Variations in the rate (d) All the above (d)  Which of the following kilometre? (a) Jammu and Kashmin (a)  Which of the following s (a) Punjab (c)  Which one of the following s (a) Flat plains with fert	e and rainfall distribute of industrialisation  g states has a popular  (b) Uttarakhand  states has a populati  (b) Haryana  owing is not one of them Plains?	and urbanisation  lation density below (c) Himachal Properties (c) Chhattisgarh  the factors that  (b) Rich mineral	ow 100 persons per square radesh (d) Nagaland 250 persons per square km? (d) Jharkhand resulted in high density of
Q.22.  Ans. Q.23.  Ans. Q.24.	(b) Variations in climate (c) Variations in the rate (d) All the above (d)  Which of the following kilometre? (a) Jammu and Kashmir (a)  Which of the following s (a) Punjab (c)  Which one of the follopopulation in the North (a) Flat plains with fert (c) Abundant rainfall	e and rainfall distribute of industrialisation  g states has a popular  (b) Uttarakhand  states has a populati  (b) Haryana  owing is not one of them Plains?	and urbanisation  lation density below (c) Himachal Properties (c) Chhattisgarh  the factors that  (b) Rich mineral	ow 100 persons per square radesh (d) Nagaland 250 persons per square km? (d) Jharkhand resulted in high density of
Q.22.  Ans. Q.23.  Ans. Q.24.	(b) Variations in climate (c) Variations in the rate (d) All the above (d)  Which of the following kilometre? (a) Jammu and Kashmin (a)  Which of the following s (a) Punjab (c)  Which one of the follopopulation in the North (a) Flat plains with fert (c) Abundant rainfall (b)	e and rainfall distribute of industrialisation  g states has a popular  (b) Uttarakhand  states has a populati  (b) Haryana  owing is not one of them Plains?  ile soil	and urbanisation  lation density below 2  (c) Himachal Properties (c) Chhattisgarh  the factors that  (b) Rich mineral (d) Suitable con	ow 100 persons per square radesh (d) Nagaland 250 persons per square km? (d) Jharkhand resulted in high density of l deposits ditions for agriculture
Q.22.  Ans. Q.23.  Ans. Q.24.	(b) Variations in climate (c) Variations in the rate (d) All the above (d)  Which of the following kilometre? (a) Jammu and Kashmir (a)  Which of the following s (a) Punjab (c)  Which one of the follopopulation in the North (a) Flat plains with fert (c) Abundant rainfall	e and rainfall distribute of industrialisation  g states has a popular  (b) Uttarakhand  states has a populati  (b) Haryana  owing is not one of hern Plains?  ile soil	and urbanisation  lation density below 2  (c) Himachal Properties (c) Chhattisgarh  the factors that  (b) Rich mineral (d) Suitable con	ow 100 persons per square radesh (d) Nagaland 250 persons per square km? (d) Jharkhand resulted in high density of l deposits ditions for agriculture

	(d)	Migrations do not affect the population	ion of a country				
Ans.	(a)						
Q.26.	The	The change in the number of inhabitants of a country during a specific period of time					
	is r	referred to by which of the following terms?					
	(a)	Density of population	(b) Age composition	on			
	(c)	Population growth	(d) Absolute popula	ation			
Ans.	(c)	-					
O.27.	The	e magnitude of population growth r	efers to which of the fol	llowing?			
		The number of persons added each y					
		The rate or the pace of population increase					
			(d) The number of fema	les per thousand males			
Ans.		representation					
		e rate or pace of population increase	ner year is referred to as	which of the following?			
Q.20.		Absolute increase	(b) Magnitude of in	_			
	. ,	Annual growth rate	(d) Population char				
Ans.		Timual growth fate	(a) Topulation than	150			
	. ,	ich of the following statements about	t nonulation growth betw	yoon 1051 to 1081 is true?			
Q.27.		The annual rate of population growth					
		The annual rate of population growth		5			
	<ul><li>(c) The annual rate of population growth was static</li><li>(d) Census reports were not available for all decades</li></ul>						
Ans.		census reports were not available to	T all decades				
	` ′	ich of the following changes in gro	wth of nonulation has be	oon noted since 10812			
Q.50.		The annual rate of population growth					
		b) The annual rate of population growth shot up suddenly					
	(c) The growth of population could not be computed due to absence of census						
		(d) The rate of growth of population started declining gradully					
Ans.		The face of growin of population sta	rica accining graduity				
		Which among the following is included in the policy framework of NPP 2000 ?(CBSE 2010)					
Q.31.		9	1 0	*			
		imparting free and compulsory school	of education above 14 year	is age			
		reducing infant mortality rate	ahildran against all yeari	na proventable diseases			
		acheiving universal immunisation of all of these	ciliuleii against aii vacci	ne preventable diseases			
Ang	` /	an or these					
Ans.							
Q.32.		Which movement of the people across regions and teritories does not change the size of					
		population ?		(CBSE 2010)			
	` ′	Internal (b) External	(c) Death rate	(d) Birth rate			
Ans.	(a)						
Q.33.	Wh	at is the rank of India among the	population of different c	ountries of the world?			
-		<u> </u>		(CBSE 2010)			
	(a)	First (b) Second	(c) Third	(d) Fourth			
Ans.	<b>(b)</b>						
			7				
			7				

(c) Population of a country always increases with time

Q.34.		main cause for the high	growth of our				<b>CBSE 2010</b> )
		Rise in death rate		` ′	Decrease in birth ra	ate	
		Decline of death rate		(d)	None of these		
Ans.	(c)						
Q.35.	Wh	at is the average sex rati	o of India as pe	er 2	001 census ?	(	<b>CBSE 2010</b> )
	(a)	900 (b) 93	33	(c)	923	(d) None	e of these
Ans.	<b>(b)</b>						
Q.36.	Wh	at is sex ratio?					[2011 (T-2)]
	(a)	Number of females per th	ousand males				
	(b)	Number of females per hi	undred males				
	(c)	The study of population g	growth			P	
	(d)	Difference between birth	rate and death ra	ate			
Ans.	(a)						
Q.37.	Wh	ich one of the following	is the most sign	ifica	ant feature of the I	ndian po	pulation?
		J	J			•	[2011 (T-2)]
	(a)	Declining birth rate		(b)	Improvement in the	e literacy	level
	(c)	The size of its adolescent	population	(d)	Improvement in he	alth cond	itions
Ans.	(a)						
Q.38.	Wh	at was the population de	nsity of India a	ccoı	ding to 2001?		[2011 (T-2)]
		124 person/km <sup>2</sup>	G		224 person/km <sup>2</sup>		
	(c)	324 person/km <sup>2</sup>	,0-	(d)	24 person/km <sup>2</sup>		
Ans.	(c)						
Q.39.	A la	arge proportion of childre	en in a populati	ion	is a result of :		[2011 (T-2)]
		High birth rate			High death rate		. , , , , , ,
	(c)	High life expectancies		(d)	More married coup	les	
Ans.	(a)						
O.40.	The	number of people in dif	ferent age grou	ps i	s referred as :		[2011 (T-2)]
		Sex ratio		-	Age composition		. ,,
	(c)	adolescent population			occupational structu	ıre	
Ans.	<b>(b)</b>				_		
0.41.	Wh	ich is the most populous	country of the	wor	·ld?		[2011 (T-2)]
		India (b) U:				(d) Russ	
Ans.							
0.42.	As	per 2001 census, which o	f the following	stat	es has the least de	nsity of r	oopulation?
<b>C</b> - 1 1		F	g			J I	[2011 (T-2)]
	(a)	West Bengal		(b)	Bihar		
		Arunachal Pradesh		(d)	Uttar Pradesh		
Ans.	(c)						
Q.43.	Naı	ne the Union Territory h	aving the highe	st d	ensity of population	n.	[2011 (T-2)]
Ç. 12V		Chandigarh	g :g		Delhi		. ()]
		Puducherry (Pondicherry)			Daman and Diu		
Ans.		- · · · · · · · · · · · · · · · · · · ·					

Q.44.	In ho	ow many years is	the official enumerat	ion of population	on carried o	out for census? [2011 (T-2)]
Ans.		year	(b) 5 years	(c) 10 years	(d) 2 years	- \ /-
Q.45.	betwe	een males and fer	is an important socia nales in a society at a (b) Literacy Rate			[2011 (T-2)]
Ans.		tge Composition	(b) Literacy Rate	(c) Bex Ratio	(u)	Deam Rate
	(a) F (c) F	Flat plains and abu	g factors are responsi ndant rainfall indant rain fall	(b) Rugged ter	rain and unf	avourable climate
Ans.	` '	- 4b4-4- b	4h - 1-2-144-	C 1:4 1-		[2011 (T-2)]
Ans.	(a) I	e the state having Kerala	the highest percenta (b) Maharashtra	(c) Punjab		[2011 (T-2)] West Bengal
Q.48.	What	t year is consider	ed a great demograph	nic divide in Inc	dia?	[2011 (T-2)]
	(a) 1	911	(b) 1921	(c) 1931	(d)	1751
Ans.	` '			0		[0044 (T) 0)]
	(a) 7 (c) 7	The total population	ulation growth refers n of an area he population increases	(b) The number		[2011 (T-2)] added each year per thousand males
Ans.	` ′				~ .	
Q.50. Ans.	(a) I		st populous state acco (b) Uttar Pradesh	(c) West Beng		[2011 (T-2)] Madhya Pradesh
	` '	rate is the numb	per of live births per	thousand narso	nc in ·	[2011 (T-2)]
Ans.	(a) 1		(b) 5 years	(c) 2 years		1 year
Q.52.	When	n did the Nationa	l Population Policy co	ome into effect:	?	[2011 (T-2)]
Ans.	(a) 2		(b) 1947	(c) 1952		2000
	` '	country that has	a higher population d	lensity than Ind	lia is :	[2011 (T-2)]
		China	(b) USA	(c) Britain		Bangladesh
Ans.	<b>(d)</b>					
	(a) 2	total area of India 2.4 percent	accounts for how mu (b) 16.7 percent	(c) 3.28 percent		<b>area? [2011 (T-2)]</b> 1.02 percent
Ans.						
Q.55.			ng migration of pop	pulation does	not change	
Ans.	(a) H (c) I	lation? External migration nternational migrat	tion	(b) Internal mi (d) National m	-	[2011 (T-2)]

### C. SHORT ANSWER TYPE QUESTIONS (3 MARKS)

### Q.1. What are the relationships between occupational structure and development?

Ans. The percentage of population that is economically active is an important index of development. The distribution of the working population according to the occupations they are engaged in, is referred to as the occupational structure. It reflects the level of development of a country. In case of developed nations, the occupational structure shows that a high proportion of people are engaged in secondary and tertiary activities. Manufacturing industries and services are the main occupations in which their workforce is engaged.

The occupational structure of developing countries show that they tend to have a higher proportion of their workforce engaged in primary activities, especially agriculture.

### Q.2. Discuss the major components of population growth.

#### OR

### What are the factors causing changes in the size of population? (CBSE 2010)

**Ans.** There are three main components of population growth – birth rate, death rate and migration. Birth rate is the number of live births per thousand persons in a year. Death rate is the number of deaths per thousand persons in a year.

The difference between birth rate and death rate is known as the natural increase of population. Higher birth rate with low death rate results in a higher rate of population growth. When the birth rate is low and death rate is high the result is a low rate of population growth.

Migration is the movement of people across regions and territories. It can be internal (within the country) or international (between the countries). It plays a significant role in changing the composition and distribution of population.

### Q.3. What is a census? Why is it important for a country to conduct censuses periodically? (CBSE 2010)

**Ans.** A census is an official enumeration of population done periodically. The counting is conducted usually every tenth year. The data collected regarding every aspect of population is then compiled in a book and the whole process is called the census.

The various uses of a census are as follows:

- (i) A census provides us information regarding the population of the country.
- (ii) It is the most comprehensive source of demographic, social and economic data.
- (iii) It provides us information regarding population size and distribution. So it helps in planning the development of various regions.
- (iv) The comparison of census reports of various decades helps in identifying the trend of population growth. This helps in resource planning.
- (v) The level of economic and social development of a country can be identified from the occupational structure and literacy rates provided in the census.

### Q.4. What are the reasons for the decrease in death rate in India after independence? (Important)

- **Ans.** The main cause of the rate of growth of Indian population since independence has been the rapid decline in death rate. The main reasons behind this decrease in death rate after independence are as follows.
  - (i) Better medical facilities and improvement of public health.

- (ii) Prevention of infectious diseases with the help of vaccines.
- (iii) Controlling of epidemics through health measures and better sanitation.
- (iv) Decrease in infant mortality due to family planning and child care programmes.
- (v) Extension of hospitals, modern medical practices in treatment of ailments.
- (vi) Also, rapid industrialisation and urbanisation since independence have increased the opportunities for livelihood and raised the nutritional level and living standard.

### Q.5. What is meant by sex ratio? Give two reasons for low sex ratio in India. (CBSE 2010)

- **Ans.** Sex ratio is defined as the number of females per 1000 males in the population. The sex ratio in India was 933 in 2001. The sex ratio in India is skewed with the number of males exceeding the number of females. It has always remained unfavourable to females. The main reasons behind this are:
  - (i) Unequal social treatment.
  - (ii) Discrimination against girl child.
  - (iii) Low literacy rates and lack of social awareness.
  - (iv) Evil effects of early marriage and large number of death during child birth.
  - (v) Insufficient attention to and care of girls after birth, during adolescent period and during motherhood.
  - (vi) Poverty of the people leads to preference for male child as they become bread earners. All of the above result in more death among females and affects the sex ratio.

### Q.6. Discuss the reasons for very low population in Arunachal Pradesh.

**Ans.** Arunachal Pradesh, the extreme north-eastern state of India, has very low population of 10.97 lakhs. The state has a population density of only 13 persons per sq. km. Most of the state is hilly and forested. The climate is harsh with low average temperature. Rugged terrain and unfavourable climatic conditions has resulted in sparse population in this state. As a result, the population density of the state is also very low.

### Q.7. Discuss why the knowledge about population growth is important?

Ans. The population of a country is its most important resource because they are both the producers and consumers of resources. They are the work force of a country. But at the same time more hands to work also mean more mouths to feed. The development of a country is determined by its population in relation to the available resources. So it is important to know about the population growth of a country. It helps in resource planning. It gives the government an idea about the requirements of health and educational facilities within the country. Economic development of a country is also influenced by population growth. In developed countries population growth is lower, therefore they enjoy a better standard of living. While in developing countries with high population growth, the growing population becomes a burden for the country, affecting physical and social environment.

### Q.8. How does migration affect the population of a nation? What are the causes of migration?

**Ans.** Migration plays a very significant role in changing the composition and distribution of population of a nation. It is an important determinant of population change. It changes the population size of the nations and the areas influenced by it.

Immigration (in-migration) increases the population of a nation while emigration (out-migration) decreases the population of a nation.

Migration also affects population composition in terms of age and sex composition. Migration takes place due to the following reasons :

- (a) For better employment opportunities.
- (b) For better living conditions, for educational and health facilities.
- (c) On account of natural calamities like floods or droughts or epidemics.
- (d) Due to war, partition and political unrest.

# Q.9. Describe the reasons behind the high density of population in Uttar Pradesh and West Bengal.

- **Ans.** Uttar Pradesh is the most populous state of India and has a population density of 689 persons per sq. km. West Bengal has a high population density of 904 persons per sq. km. The high density of population in these states is on account of the following reasons:
  - (a) Both the states are located in the Ganga Plains. The Ganga Plains are characterised by flat terrain, fertile soil and abundant supply of water. These conditions are favourable for agriculture and support other means of livelihood as well.
  - (b) The flat land provides favourable conditions for settlement, for setting up of industries and for improving infrastructure of the region. Work opportunites and better living conditions attract population.
  - (c) Suitable climate and abundant rainfall.
  - (d) Location of metro cities like Kolkata in West Benal and big cities like Lucknow, Agra, Kanpur and Allahabad in Uttar Pradesh.

#### Q.10. Distinguish between immigration and emigration.

(Important)

**Ans.** Migration is the movement of people across regions and territories. When people migrate into a nation from other nations it is known as immigration or in-migration. When people migrate from one nation to other nations it is known as emigration or out-migration.

Immigration increases the total population of a nation by adding to the existing population. Emigration decreases the total population of a nation because people move out from the nation. People immigrate to nations having better work opportunities and better living conditions People emigrate from nations in search of better opportunities for survival and livelihood.

# Q.11. Why is the health of people a matter of major concern for India? Explain any three reasons. (CBSE 2010)

Ans. Despite considerable achievements, the health situation is a matter of major concern for India:

- (i) The per capita calorie consumption is much below the recommended levels.
- (ii) Malnntrition affticts a large percentage of our population. (iii) Safe drinking water and basic sanitation amenities are available to only one-third of the rural population.

# Q.12. Give any three reasons for the steep rise in the population of India since 1921. (CBSE 2010)

Ans. After 1921, India's population has been constantly increasing.

**Social causes:** (i) Early maniage of men and women (ii) lack of literacy, particularly among females (iii) social and religious superstition and rigidity **Economic causes:** (i) High brith rate and low death rate (ii) Lack of proper medical facilities and high rate of infant mortality (iii) Lack of proper family planning techniques.

# Q.13. What is migration? What is the impact of internal migration on the population within the nation? (CBSE 2010)

**Ans.** Migration is the movement of people across regions and territories. It can be internal (within the country) or international (between the countries). Internal migration does not change the size of the population, but influences the distribution of population within the nation. In India, most internal migrations have been from rural to urban areas.

### Q.14. When was National Population Policy implemented? Give its significant features.

OR

What is (NPP) National Population Policy? Why was NPP initiated by the government? OR

Mention any three significant features of the National Population Policy, 2000.

OR

Mention any three objectives of National Population Policy (NPP) 2000. [2011 (T-2)] Ans. National Population Policy (NPP) was implemented in the year 2000.

The NPP 2000 provides a policy framework for imparting (i) free and compulsory school education up to 14 years of age (ii) reducing infant mortality rate to below 30 per 1000 live births (iii) achieving universal immunisation of children against all vaccine preventable diseases, promoting delayed marriage for girls and making family welfare. In addition, the policy make a serious attention on adolescents population welfare.

# Q.15. There are three main processes of change of population. Explain how these processes change the size of population. [2011 (T-2)]

**Ans.** There are three main processes of change of population: Birth rates, Death rates and Migration. **Birth rate** is the number of live births per thousand persons in a year. It is a major component of population growth.

**Death rate** is the number of deaths per thousand persons in a year.

**Migration** is the movement of population across regions and territories. It may be internal (within the country) or International (between the countries)

If birth rate is high and death rate is low population will increase. Similarly, if birth rate is low and death rate is high there is slow growth of population. If death rate and birth rate is equal there is a stagnant growth of population.

**Migration** plays a very significant role in changing the composition and distribution of population. Internal migration does not change the size of the population. It only influences the distribution of population within a nation.

# Q.16. Categorize the population of a nation into three broad categories on the basis of age composition and explain it. [2011 (T-2)]

Ans. The population of a nation is grouped under three categories.

- (i) **Children** (generally below 15 years). These groups are economically unproductive. They require food, clothing, education and medical care.
- (ii) **Working Group** (15 to 59 years age). They are economically productive and biologically reproductive. These group bears the burden of children and aged group.
- (iii) **Aged** (Above 59 years). This group is by and large unproductive and depends upon the working group.

# Q.17. What is meant by Occupational Structure? Explain the Occupational structure of India. [2011 (T-2)]

**Ans.** The distribution of the population according to different types of occupation is referred to as the **occupational structure.** Occupations are generally classified as **primary** (agriculture, forestry, fishing, animal husbandry, mining and quarrying), **secondary** activities which include manufacturing industry, building and construction work etc. and **tertiary** activities include transport communication, trade and commerce, and services.

In India, about 64 percent of the population is engaged only in agriculture. The proportion of population dependent on secondary and tertiary sectors is about 13 and 20 per cent respectively. There has been an occupational shift in India in favour of growing industrialisation and urbanisation.

### Q.18. What is dependency ratio? Why is dependency ratio higher in India? [2011 (T-2)]

**Ans.** The ratio of people of dependent age (below 15 years and 60 years) to people of economically active ages (15–59 years) is called dependency ratio.

The dependency ratio is higher in India because a larger number of children (34.4 per cent) and aged population (6.9 per cent) are found dependent upon the working population (58.7%). The economically unproductive population needs food, clothing, education and medicare which has to be provided by the working population.

### Q.19. Why is the rate of population growth in India declining since 1981? Give any three reasons. [2011 (T-2)]

**Ans.** Since 1981, birth rates in India have started declining gradually resulting in a gradual decline in the rate of population growth. The three reasons are as fallows.

- (i) A downward trend of crude birth rate
- (ii) An increase in the mean age at marriage.
- (iii) Improvement in the quality of life, particularly education of females in the country.

### D. LONG ANSWER TYPE QUESTIONS (4 MARKS)

# Q.1. What are the main causes of rapid population growth in India? Explain any three. (CBSE 2010)

**Ans.** India's total population has increased from 236 million in 1901 to 361 million in 1951 to 1,028 million (approximately 1.03 billion) as on March 2001. India accounts for 16.7 per cent of the world's population. India is the second most populous country in the world after China.

- (i) Birth rates have always been high in India, which has always been the main factor behind rising population. (ii) But due to the advent of better medical facilities and public health measures as well as with control of epidemics and infectious diseases with advancement of medical science, there has been a rapid decline in the death rate in India. The fall in the death rate has gone still further since independance because of extension of hospitals and medical facilities, decrease in infant mortality and rise in nutrition level due to better opportunities for livelihood. As natural increase in population is the difference between birth rates and death rates, high birth rates and declining death rates resulted in higher rates of population growth. (iii) The monsoon climate of India, its rich, fertile river plains supporting high agricultural
- (iii) The monsoon climate of India, its rich, fertile river plains supporting high agricultural productivity, its mineral wealth have all supported huge population in India.

### Q.2. Describe three methods to show how the population of a nation can be planned.

**Ans.** The population of a nation can be planned the through the successful controlling of birth rates along with declining death rates.

With the progress of medical science and with spread of public health measures, death rates have fallen. But these advantages should also be utilised to reduce the birth rates because rapidly rising population is a strain on limited resources and leads to social and economic problems.

The main role in planning the nation's population has been taken up through the family planning programmes and adoption of a National Population Policy. Certain methods can be adopted in this regard :

- (a) Motivation programmes to spread the knowledge of family planning through mass media like newspapers, ratio, television, films can help to make people conscious about need of limiting family size.
- (b) Making contraception services accessible and affordable to all sections of rural and urban population.
- (c) Encouraging delayed marrige and child bearing and strengthening legal measures to prevent child marriage.

### Q.3. What is the importance of family planning? Discuss how it can help the country.

**Ans.** Family planning is a comprehensive and successful method of population planning. Recognising that the planning of families would improve individual health and welfare, the Government of India initiated a comprehensive family planning programme in 1952.

The basic aim of family planning was to reduce birth rate through acceptance of a small family size as an ideal family by the people and providing supplies and services for birth control. It is an important population programme for a highly populated country like India.

Family planning can help to successfully control the growth rate of population in a country. So, it can help to reduce pressure on our limited natural resources.

The family welfare programme has sought to promote responsible and planned parenthood on a voluntary basis. When the family size is small, people can arrange for the education of their children and for proper health care of family members. Nutrition level and standard of living improves. Health standards and literacy rates of the population improves.

The government does not have to take undue burden for arranging health and welfare programmes.

Problems like poverty, unemployment, malnutrition, shortage of food supply, drinking water, sanitation and housing can be tackled with reduction of population size through family planning.

#### Q.4. Define the terms, age structure, death rate and birth rate. (V. Important)

**Ans.** The age structure or age composition of a population refers to the grouping of the population according to the number of people in different age groups in a country. The population within the age group of 0–14 years is called the child population, those within age group 15–59 years is the working population and those above 60 years in age are the aged. A age structure diagram, also called the age sex pyramid or population pyramid, is a graphical illustration that

shows the distribution of various age groups in a population with the help of back to back bar graphs representing the age groups.

Death rate is the number of deaths per thousand persons in a year.

Birth rate is the number of live births per thousand persons in a year.

Birth rate and death rate are two main components of population growth and the difference between them gives the natural increase of population in a country.

### Q.5. What are the main features of the National Population Policy 2000 ? (CBSE 2010)

**Ans.** The National Population Policy 2000 is a culmination of years of planned efforts to improve the quality of population in India. It is a comprehensive programme including education, health and social improvement of the population.

The National Population Policy provides a policy framework for (i) reducing infant mortality rate to below 30 per 1000 live births, (ii) achieving universal immunisation of children against all vaccine preventable diseases, (iii) imparting free and compulsory school education for children upto 14 years of age, (iv) promoting delayed marriage and delayed child bearing for girls, and (v) making family welfare a people-centred programme by encouraging public involvement.

The National Population Policy 2000 also gives emphasis on nutritional requirements and sexual protection of adolescents to maintain their future health.

### Q.6. Write a note on the adolescent population of India.

(Important)

### OR

Give one health problem which is common among adolescent girls. Explain the needs of adolescents which the National Population Policy 2000 focuses on. (CBSE 2010)

**Ans.** The segment of population within the age group of 10 to 19 years is generally termed as adolescents. They are the would-be adults and are the most important resource of the country for the future. In India one fifth of the total population is the adolescent population. The huge size of adolescent population is a most significant feature of the Indian population because they are the potential workforce.

Nutrition requirements of adolescents are higher than a normal child or adult. But in India, the diet available to adolescents is inadequate and deficient in all nutrients.

The condition of adolescent girls is worse. A large percentage of them suffer from anaemia. They face the problems of unwanted pregnancies and sexually transmitted diseases. They have to be sensitised to the problems they confront. Their awareness can be improved through a spread of education.

The National Population Policy 2000 realised the importance of greater attention to the adolescents. Besides nutritional requirements, the policy has put emphasis on sexual protection of the adolescents. The programmes included.

- (i) encouraging delayed marriage and child bearing,
- (ii) strengthening legal measures to prevent child marriage,
- (iii) education of adolescents about the risk of unprotected sex,
- (iv) providing food supplements and nutritional services.

### Q.7. Why is the study of age composition of population important? Write a brief note.

Ans. The age composition of a population refers to the number of people in different age groups in a country. It is one of the basic characteristics of a population. To a great extent, a person's age determines his role as a consumer and producer in the economy. As such, the study of age composition of the population is important because the number and percentage of the children, working age and aged people found in the total population are notable determinants of the population's social and economic structure. The framing of programmes for population policies is influenced by it.

A large section of population in the working age group means greater development and prosperity. They are the economically productive and biologically reproductive section of the population. They shoulder the responsibility for the country's progress.

The percentage of children and the aged affect the dependancy ratio because they are not producers. Their food, clothing, medical care and education (in case of children) have to be provided by the working population. The government also has to spend more on welfare programmes and health care if the percentage of child and aged population is high.

The proportion of population in the different age groups affects the level of development of a country.

### Q.8. Discuss the factors responsible for distribution of population in India. (CBSE 2010)

**Ans.** The distribution of population in India is not uniform. While Uttar Pradesh has a population size of 166 million, the Himalayan state of Sikkim has a population of just 0.5 million. Almost half of India's population lives in just five states – Uttar Pradesh, Maharashtra, Bihar, West Bengal and Andhra Pradesh.

The main factors responsible for uneven distribution of population in India are as follows.

**Climate:** Areas with favourable climate and high rainfall like the coastal plain and the Northern Plains have a high population density. Heavy monsoon rains brings agricultural prosperity in these areas and support a big density of population. On the other hand, regions with harsh climate like the Himalayan region and the Indian desert have sparse population. Thus, Rajasthan, the largest state in terms of size, has only 5.5 per cent of the total population of India.

**Relief:** The varied relief features of the vast country has influenced the distribution of population. As such the Northern Plains with flat, fertile terrain and the coastal plains have higher population densities. The peninsular states with hilly, dissected and rocky terrain have moderate densities. While the mountainous region in the north and northeast have sparse population on account of the rugged terrain.

**Soil :** The fertile alluvial soil of the plains are favourable for agriculture and support large populations. Areas with shallow and less fertile soil have lesser populations.

Mineral wealth: The mining areas of the peninsular plateau attract population.

Industrial centres, ports, commercial centres, metro cities have high population densities because of better opportunities of livelihood and greater facilities.

#### Q.9. Discuss the advantage of having a healthy population.

(Important)

**Ans.** Health is an important component of population composition. The quality of the population depends upon their good health. It affects the process of development.

A healthy population is physically strong and mentally active. They are economically more productive and contribute towards the economic prosperity of a country.

Healthy people can work hard and earn enough to support their family members. This reduces poverty and raises standard of living of the population.

A healthy population is socially more active, they have more thinking and reasoning power, so they can remove social evils and lead to social progress.

The government can concentrate on development projects rather than diverting large share of its resources on health care programmes for the sick and diseased people.

Thus, healthy population is contributive towards economic, social, cultural and political development of a country.

# Q.10. Discuss the advantage of having a higher percentage of young people in a country. (Important)

Ans. Young people are the most prized resource for a country. They have the highest work efficiency and comprise a great part of the country's workforce. They are economically most productive and contribute greatly to the economic development and prosperity of the country. In an agricultural country like India where a large number of agricultural labourers are required, a large young population helps in increasing the productivity of agriculture. They also help in industrial development as they are more active and painstaking. The younger people are more innovative and contribute to the development of new technologies for the advancement of the country. A higher percentage of young people also means social and cultural advancement in the country. The youths are more advanced and have free thinking. They are the ones to campaign against social evils and bring forward social reforms to do away with vices like child marriage, dowry, discrimination against girl child and illiteracy. The young people are biologically most productive. They bring the future human resources to the world. A higher percentage of young people in the country also means healthy population and less expenditure on health programmes.

#### E. MAP WORK (4 MARKS)

### Q.1. In the outline map of India, mark and label the following:

a. States having a population density of less then 100 per square kilometres
b. States having a population density of 101-200 per square kilometres
c. States having a population density of 201-300 per square kilometres
d. States having a population density of 301-400 per square kilometres
e. States having a population density of above 400 per square kilometres



### Q.2. In the following outline map of India, mark the following:

- (a) One state in North India having the highest population in the country
- (b) A southern state of high population density
- (c) A city where the population is more than 1000 per square km



### II. FORMATIVE ASSESSMENT

#### I. PROJECT WORK

### Q.1. Conduct a population survey in a village nearest to your school. Take help from your teacher.

#### Field Work:

- (a) Collect data of the total population of the village.
- (b) Collect the age data of the population
- (c) Collect the data about the total number of members in each type of occupation primary, secondary, tertiary, and their literacy rates.
- (d) Collect the data of males and females in each family.

#### Class Work:

- (a) Search for a map that has your district enlarged. Mark the village in your district map.
- (b) Construct a horizontal bar graph on a chart paper to show the age group and population of the village. (Find out the age group of the population of the village. Age group: 0-10 years, 11-20 years, 21-30 years, 31-40 years, 41 to 50 years, 51-60 years, 61-70 years, 71 and above)
- (c) Draw a pie chart to represent the percentage of population in each type of occupation.
- (d) Draw a bar graph to show the difference of males and females in the village. Within the bars shade the portion representing number of male population who are literate and number of females who are literate. [Find out the number of males, number of females.]

### II. QUIZZES

#### Q1. Word Jumble

Rearrange the letters in the following words to form the correct word for which a hint is provided in brackets.

- a. NESUCS(Official count of population of India)
- b. NITMGROAI(Movement of people across regions and territories)
- c. HTEDA ARET(Number of deaths per thousands)
- d. AREKAL(South Indian state with high population)
- e. ZORMRIA(North-East Indian state with low population)

### Ans. a. CENSUS

- **b.** MIGRATION
- c. DEATH RATE
- d. KERALA
- e. MIZORAM

#### Q.2. Missing letters

- **Ans.** 1. BIRTH RATE (Number of births per thousand)
  - 2. RURAL URBAN MIGRATION (Migration from villages to town)
  - 3. SEX RATIO(Number of females per thousand males in population)
  - 4. ADOLESCENT (Age group 10 to 19)
  - 5. LIFE EXPECTANCY (Average number of years one is expected to live)

### Q.3. Grouping

Classify the following occupations according to occupational structure.

Construction, forestry, manufacturing, administration, transport, agriculture, mining, industry, animal husbandry, fishing, commerce, banking, institutions, cottage industry.

### **Occupational Structure**

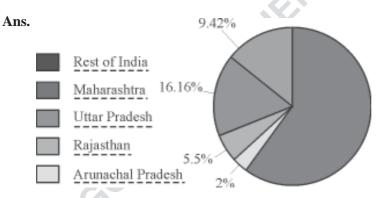
Ans.	Primary occupation	<b>Secondary Occupation</b>	Tertiary Occupation		
	Forestry, agriculture	Construction, manufacturing,	Administration, transport,		
	mining, animal	industry, cottage industry.	commerce, banking, institutions.		
	husbandry, fishing.				

### III. ASSIGNMENTS

### Q.1. Labelling

The following Pie Diagram shows the population density of some Indian states. Label the diagram in accordance with the percentage of population.

Uttar Pradesh: 16.16%
Maharashtra: 9.42 %
Rajasthan: 5.5%
Arunachal Pradesh: 2%
Rest of India: 66.92%



Q.2. The following bar diagram shows the literacy rate of different states in India. Label the bar diagram with the states.

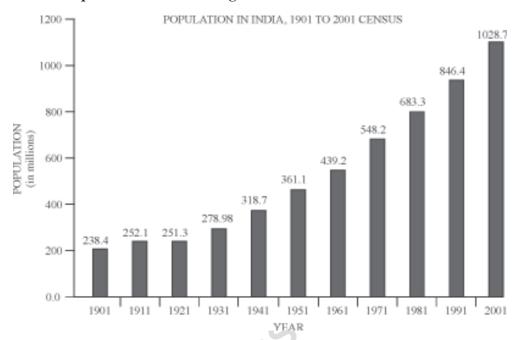
Kerala	99.5%
Mizoram	99%
Uttar Pradesh	48%
Rajasthan	33%
Punjab	68%

Ans. A: Kerala

B: Mizoram C: Punjab

D: Rajasthan E: Uttar Pradesh

# Q.3. The following bar diagram shows the population growth of India from 1901 to 2001. Answer the questions below the diagram.



(a) What is the growth per decade of population from 1901 to 1951?

**Ans.** Population in 1901 – 23.4 million.

Population in 1951 – 361.1 million

Growth of population 361.1 million -238.4 million = 122.7 million

:. Growth of 122.7 million in 50 years.

- ∴ Growth per decade =  $\frac{122.7}{50}$  10 = 24.54 million perdecade.
- (b) Which decade shows the highest growth in population?

Ans. Difference in population from 1991 to 2001

= 1028.7 million - 846.4 million = 182.32 million.

which is highest among all decades.

(c) In which decade there was the least population growth?

**Ans.** 1921 showed a fall in population by 0.8 million.

So, the least population growth was in between 1911 and 1921 when the population actually decreased by 0.8 million.

Least positive population growth was between 1901 to 1911, and increase of 13.3 million.

(d) What is the growth percentage of population in the year 2001 from 1951?

Ans. Growth of population between 1951 and 2007 = 1028.7 million – 361.1 million

= 667.8 million absolute growth in 50 years.

- $\therefore$  Growth per centage is =  $\frac{667.8}{361.1}$  100 = 180.5% increase in 50 years.
- (e) In which three decades there was very little population growth?

Ans. There were very little population growth in between 1901–1931

$$1901 - 1911 = +13.7$$
 million

$$1911 - 1921 = -0.8$$
 million

$$1921 - 1931 = +27.68$$
 million

Q.4. The diagram below shows the number of population by age and sex. Answer the questions below the diagram.

India: 2009

100+
96-99
90-94
85-89
75-79
70-74
65-69
60-64
55-59
50-54
40-44
35-39
30-34
25-29
20-24

-14

Population (in millions)

10

7ò

(a) Which age group is composed of the highest number of people?

10

Ans. 0–4 years

(b) Which age group has the least number of people?

**Ans.** 85–89 years

- (c) What could be the cause of low female population in the age group of 0-9 years?
- **Ans.** Discrimination against girl child leading to high infant mortality in case of girls. Insufficient nutrition and less care of the girl child after birth leads to their early death.
  - (d) Population within which age group is called the working population?

Ans. 15 to 59 years

(e) Population within which age groups are termed as dependant population? Are their number more than the working population?

**Ans.** Population in the age group 0 to 15 years are called children.

Population in the age group 60<sup>+</sup> are termed as aged.

These two sections of the population are termed as dependent population.

Population within the age group 15 to 59 years are termed as working population. They are the group that bear the burden of taking care of the dependent population.

In the diagram given the number of dependent population is lower than the working population.

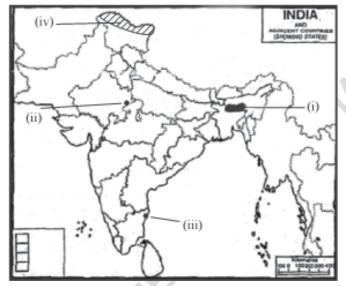
### MAP WORK (4 MARKS)

- Q.1. Four features from (i) to (iv) are shown in the given outline political map of India. Identify these features with the help of the following information and write their correct names in your answer book: (CBSE 2010)
  - (i) a type of forest

(ii) a bird sanctuary

(iii) a lake

(iv) an area receiving less than 25 cm rainfall



Ans. (i) Rainforest (ii) Bharatpur

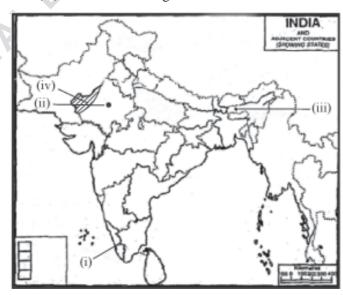
(iii) Pulicat (iv) Region around Leh in Jammu and Kashmir

Locate and lable the following on the given outline political map of India.

(i) State havingh highest literacy rate (ii) Sambhar lake

(iii) Manas

(iv) An area receiving less than 25 cm rainfall in western part of India.

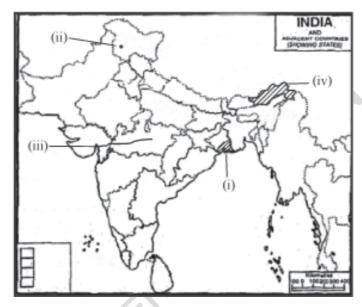


- Q.2. Four features from (i) to (iv) are shown in the given outline political map of India. Identify these features with the help of the following information and write their correct names in your answer book: (CBSE 2010)
  - (i) A type of forest

(ii) Wildlife sanctuary

(iii) River

(iv) State with least density of population.



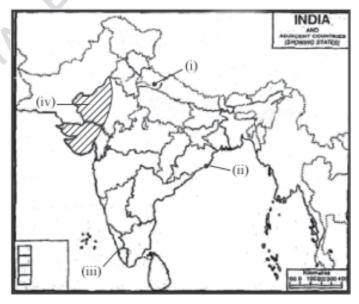
- Ans. (i) Mangrove forest (ii) Dachigam
- (iii) Narmada
- (iv) Arunachal Pradesh

OR

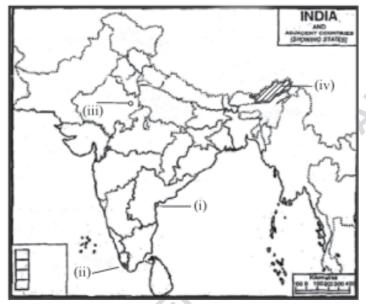
Locate and label the following on the given outline political map of India:

- (i) Corbet National Park
- (iii) Kerala

- (ii) Chilika lake
- (iv) Area of thorny vegetation



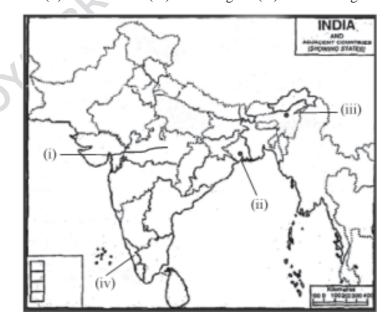
- Q.3. Four features from (i) to (iv) are shown in the given outline map of India. Locate these features with the help of following information and write their correct names in your answerbook: (CBSE 2010)
  - (i) a lake of Andhra Pradesh
- (ii) a weather station of Kerala
- (iii) a bird sanctuary of Rajasthan
- (iv) the state having the lowest density.



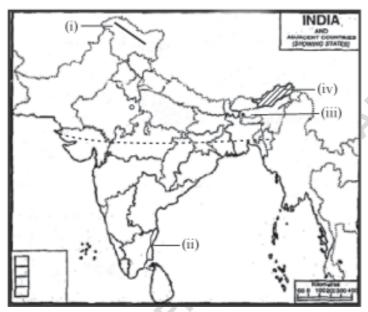
Ans. (i) Pulicat lake (ii) Thiruvananthapuram (iii) Bharatpur (iv) Arunachal Pradesh  $\mathbf{OR}$ 

Locate and lable the following on the given outline map of India.

- (i) Narmada
- (ii) Kolkata
- (iii) Kaziranga
- (iv) State having the highest sex ratio



- Q.4. Four features from (i) to (iv) are shown in the outline political map of India. Identify these features with the help of the following information and write their correct names in the answer book. (CBSE 2010)
  - (i) Mountain range
- (ii) A type of forest
- (iii) Wildlife sanctuary
- (iv) State with the lowest density of population.

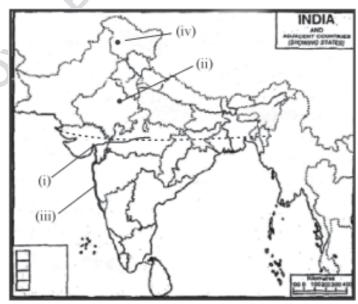


Ans. (i) Karakoram (ii) Evergreen forest (iii) Manas (iv) Arunachal Pradesh OR

Locate and label the following on the given political map of India.

(i) R. Narmada

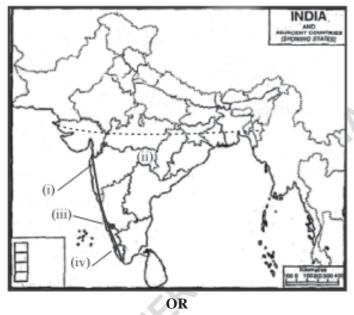
- (ii) Lake Sambhar
- (iii) West Coast in Maharashtra
- (iv) Dachigam



- Q.5. Four features from (i) to (iv) are shown in the outline political map of India. Identify these features with the help of the following information and write their correct names in your answer book:

  (CBSE 2010)
  - (i) Mountain range
- (ii) A city
- (iii) A bird sanctuary
- (iv) A lake

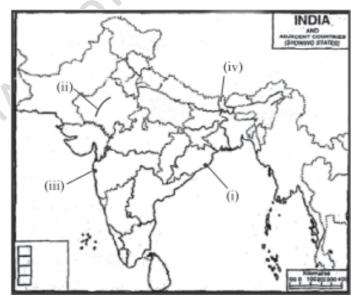
- Ans. (i) Western Ghats
- (ii) Nagpur
- (iii) Ranganathitto
- (iv) Vembanad lake



Locate and label the following on the given political map of India.

(i) Chilika lake (ii) Aravali range (iii) Mumbai (iv) The least populous state of India.

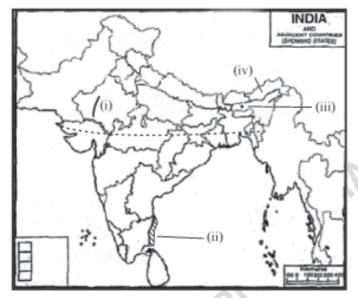
Ans.



Q.6. Four features from (i) to (iv) are shown in the outline political map of India. Identify these features with the help of the following information and write their correct names in answer book.

(CBSE 2010)

- (i) A mountain range
- (iii) Wildlife sanctuary
- (ii) A type pf forest
- (iv) State with the lowest density of population



- Ans. (i) Aravali range
  - (iii) Manas

- (ii) Evergeen forest or rainforest
- (iv) Arunachal Pradesh

OR

Locate and label the following on the given political map of India:

- (i) River Narmada
- (ii) Lake Chilika
- (iii) Konkan coast
- (iv) Dachigam

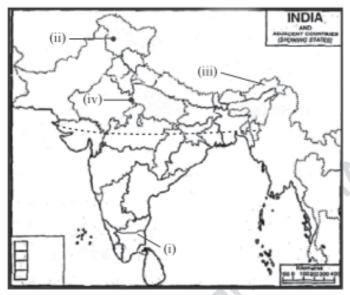
Ans. See previous maps for the rest of the locations.



Q.7. Four features from (i) to (iv) are shown in the outline political map of India. Identify these features with the help of the following information and write their correct names in your answer book. (CBSE 2010)

(i) A famous river of Tamil Nadu

- (ii) Wildlife sanctuary
- (iii) State with the lowest density of population
- (iv) Bird sanctuary



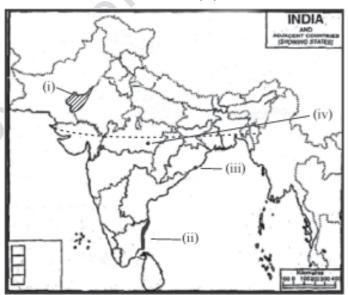
- Ans. (i) River Kaveri
- (ii) Dachigam
- (iii) Arunachal Pradesh
- (iv) Bharatpur

OR

### Locate and label the following on the given political map of India.

- (i) An area which receives less than 20 cm rainfall
- (ii) An area of tropical evergreen forests
- (iii) Chilika Lake

(iv) Kanha National Park



Q.8. Four features form (i) to (iv) are shown in given political map of India. Identify these features with the help of the following information and write their correct names. (CBSE 2010)

- (i) A type of forest
- (ii) A national park

(iii) A river

(iv) A state with low density of population.



Ans. (i) Montane forest

(ii) Kanheri National park

(iii) Mahanadi river

(iv) Sikkim

OR

### Locate and label the following map

- (i) A type of forest found in Arunachal Pradesh
- (ii) Dudwa

(iii) Chilika lake

(iv) A bird sanctuary in Rajasthan

