Social Science III



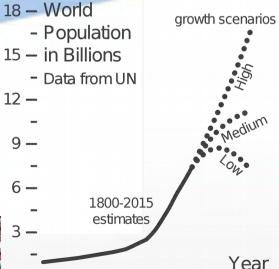
Standard x







Human Resource Development in India



1900

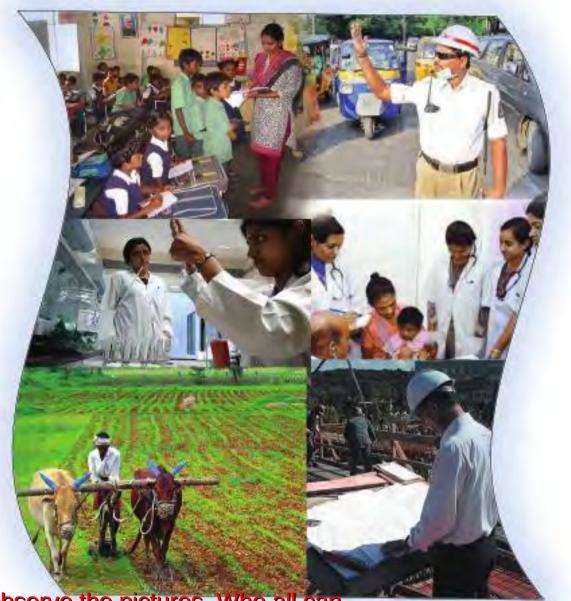
1800

2100

2000



UC Vahid



Manpower is an important factor in making available the above mentioned goods and services. Therefore, human resource is necessary for the progress of any country.





Observe the pictures. Who all can be seen and what jobs are they engaged in? Which are the goods and services made available as a result of these efforts?

- Taxi driver
- Farmer
- .

Arranges transportation Produces agricultural crops





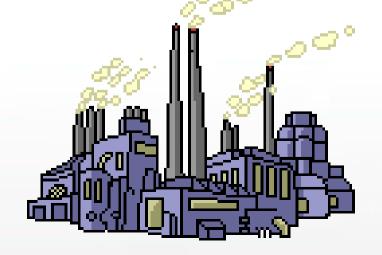


Doctor = treat patients

Lab technician = helps to ascertain



age in construction



Goods and Services





Goods	Services
Goods can be inventoried	Services cannot be inventoried
Can be patented	Cannot be patented
Can be readily displayed	Cannot be readily displayed
Pricing is easy	Pricing is difficult
Mass production is easy	Mass production is difficult
Goods can be returned or resold	Services cannot be returned or resold
It is easy to synchronize supply and demand	It is difficult to synchronize supply and demand

Difference between Goods and Services

Goods	Services
A physical commodity	A process or activity
Tangible	Intangible
Homogenous	Heterogeneous
Production and distribution are separation from their consumption	Production, distribution and consumption are simultaneous processes
Can be stored	Cannot be stored
Transfer of ownership is possible	Transfer of ownership is not possible



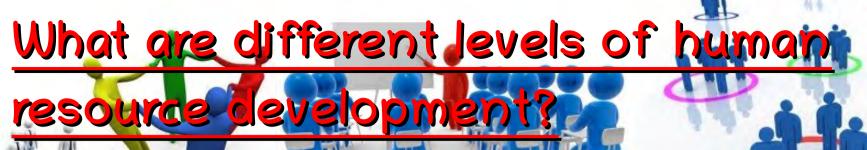
Human resource refers to people who have the manpower which can be utilised in the production sector.

How can human resource be developed?

Human resource development is the development of DEVELOPMENT man's physical and mental abilities through education, health care, and training.

What is meant by human resource development?

Development of physical and mental abilities of human beings through education, health care and training.



- Individuals take efforts to develop their own skills.
- Family creates an environment for the development of the potential of individuals.
- Various institutions and agencies provide facilities for education and training.
- Nation provides the necessary facilities for its people to develop their skills.

What facilities are provided by India for the development of human resource? Discuss.

SK LITES

Different dimensions of human resource development is given below. Prepare a note on the facilities to improve them.

• Family creates an environment for the development of the peteritial of the individuals.

Nation provide facilities for the people to develop their skills.

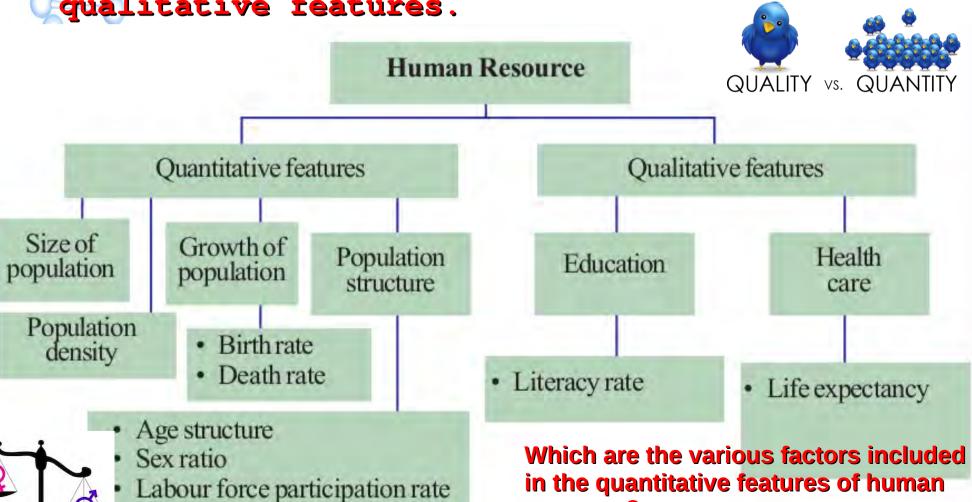
Ans; Individuals take efforts to develop their own skills. Various institutions and agencies provide facilities for education and training.





Features of human resource

Human resource has quantitative as well as qualitative features.



Dependency ratio

resource?

NCV

Define the term size of population and Demography?

Size of population refers to the total number of people residing

a country at a particular time.

The branch of social science that analyses the population the changes in its size, its structural aspects, etc is know as demography.

> the Registrar General and Census Commissioner, India Ministry of Home Affairs 2/A, Mansingh Road, New Delhi- 110011

> > http://www.censusindia.gov.in

What is Census?

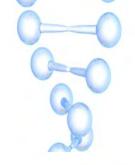
Every country collects information on the number of people in the country, their age, sex, socio - economic status, etc. and analyses these at specific intervals of time. This activity is known as population census.

Who conduct the census activities in India?

dial census activities are spearheaded by the Office o pulation Registrar General and Census Commissi

SUS OF

	Items of Information: NPR						
1	Name of person	6	Sex	11	Present address of usual residence		
2	Relationship to Head	7	Date of Birth	12	Duration of stay at present		
3	Father's Name	8	Marital Status	13	Rermanent Residential		
					10		



Census in India

Census

n 1872 the first Census was held in India.

Since then, Census in India held uninterruptedly.

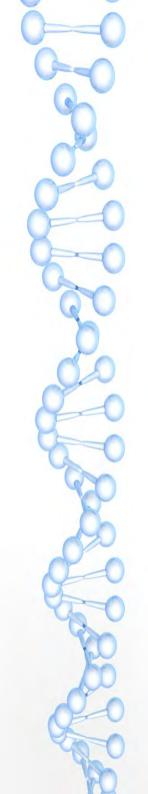
The Census of India 2011 will be the 15th Census and the 7th after Independence.

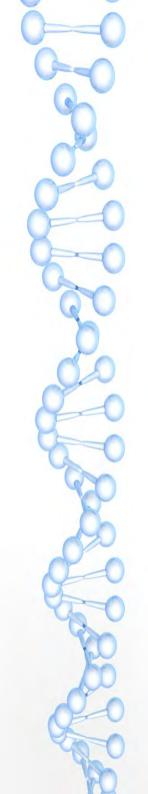
Census 2011 will mark a milestone as the National Population Register (NPR) will also be prepared

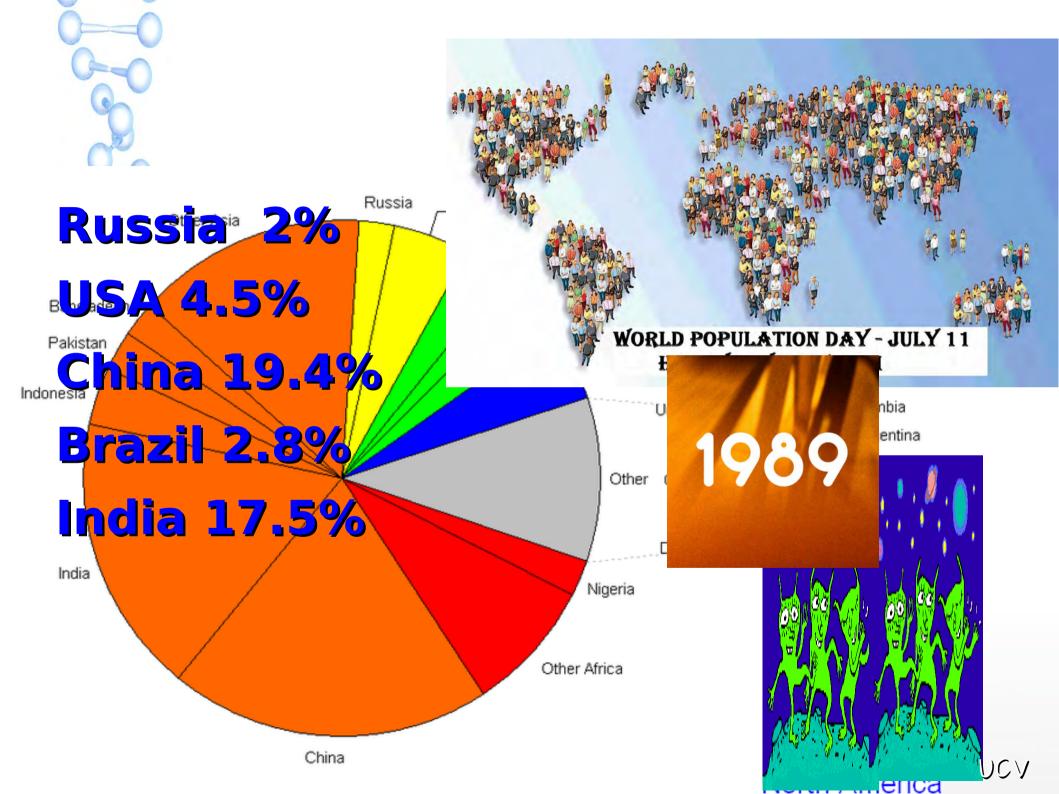
គ្នា បាក់ក្រ In India, population census is conducted once	% Growth Difference 2001-2011 In ten years
The last census was conducted in 2011, Inform the population were collected as on 1 March 20 to this census there are 121.02crore people in	nation related to 18,14,55,986 111. According 9,15,01,158 India Out of
this/38.65 crore are females and 62.37 crore	4 8,99,54,828 18.12
are males. How often is the census conducted in India? Year 2011 When was the last census conducted?	r Population (in crores)
195	36.11
Why are population studies conducted?	
Population studies help the government to que	
assess the different needs of the people and	0.00
and programmes accordingly.	1 121.02
• Informs the availability of human resource in	a country.

- Depicts the extent of basic facilities
- people.
- Quantifies the goods and services required.
- ? Determines the socio-economic development policies.









According to the United Nations Organisation Report 2014, the world population is 724.4 crores. One in six person of the world population is an Indian. 17.5 percentage of the world population is in India. China ranks first in position with 19.4 percent and India ranks second. In terms of land area, India ranks seventh with only 2.4 percent.

India and China can play a major role in making human resource available. It has been proved by the experience of countries like the USA, Japan, and China that a nation can

attain high economic development through better human World Population Day

resource development.

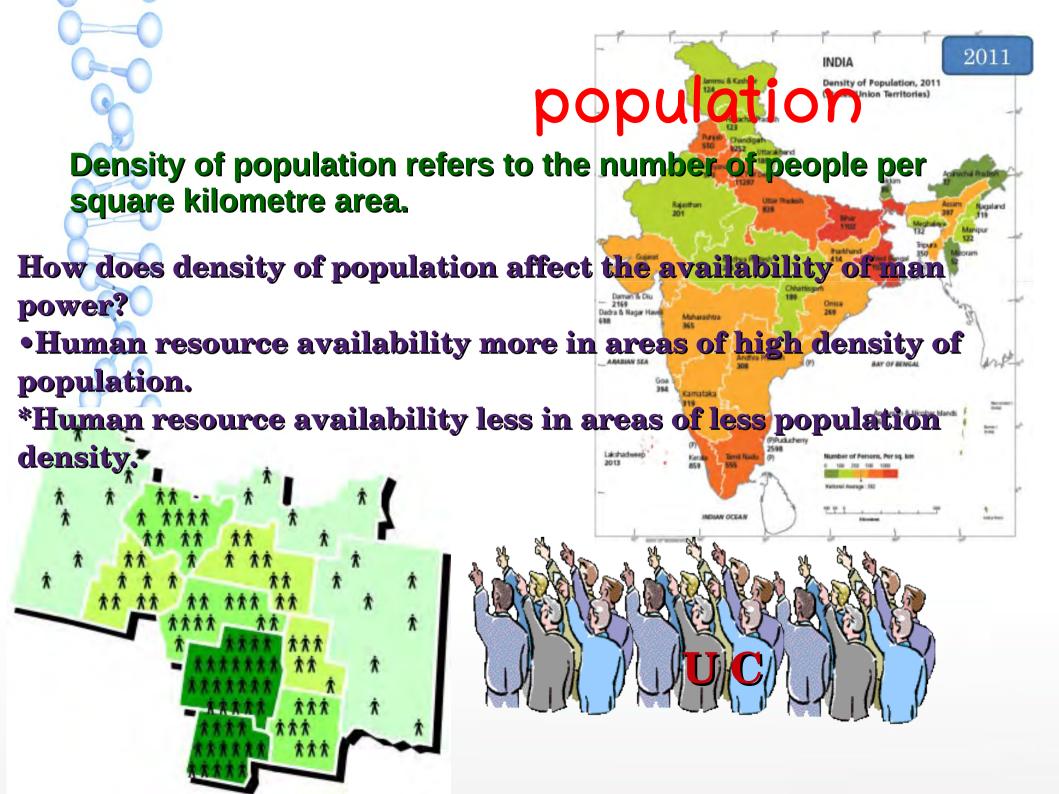
Countries that become successful in developing

human resources has achieved greater high economic development. Evaluate with suitable examples.

July 11 World Population Day

UNDP has declared 11 July as the World Population Day since 1989 and is observed. This day was selected because the world population reached 500 crore on July 11, 1987.

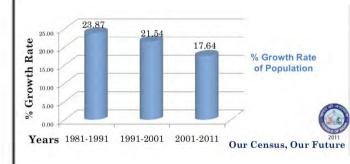
NCA



Population growth rate in India

Population growth refers to the increase in the number of people in an area within a specific period of time. It is indicated in terms of percentage and states the increase in a year as

Year	Ared to the previous Population (in crores)	Decadal growth rate (in percentage)
1951	36.11	13.31 (1941 - 51)
1961	43,90	21.64 (1951 - 61)
1971	54.82	24.80 (1961 - 71)
1981	68.33	24.66 (1971 - 81)
1991	84.64	23.87 (1981 - 91)
2001	102.87	21.54 (1991 - 2001)
2011	121.02	17.64 (2001 - 11)



Source: Census of India 2011 (Provisional)



- Which decade has marked the maximum population growth?
- From which year onwards is there a decrease in the population growth rate?
- How much decrease did the population growth rate record in the decade 2001-2011?



Year	Population (in crores)	Decadal growth rate (in percentage)
1951	36.11	13.31 (1941 - 51)
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.Which decade has marked the maximum population growth?

1961-71 24.80%

- From which year onwards is there a decrease in the population growth rate?
 1971-81
- How much decrease did the population growth rate record in the
 Decade 2001-2011?
 21.54 17.64 = 3.9 %





Year	Population (in crores)	Decade growth rate (in percentage)				
1951	36,11	13.31 (1941 - 51)				
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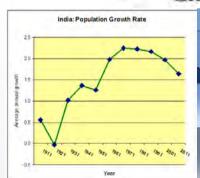
- Which year has decrease in population growth rate?
- Which years have increase in population growth rate?
- What might be the reasons for this?

Score: 4, Time: 4 Minutes

■ Scoring Indicators

- 1951
- 1971, 1981

Changes in the birth rate and death rate, migration









What changes do birth rate, death rate and migration make. Explain.

Birth rate increases Death rate decreases

Population increases

Birth rate decreases Death rate increases Population declines

Birth rate and death rate are equal

No change in population



Migration

Population increases in one region but decreases in another region

www.shenischool.in



Birth rate is the number of live births per 1000.

Death rate

Death rate is the number of deaths per 1000.

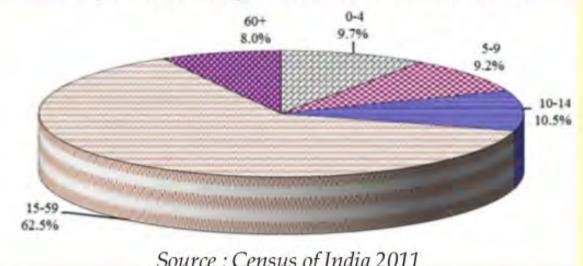
Migration

Migration is the settlement of people of a region in another region.

Population Structure 7%

Age structure is the classification of population into different age groups and presenting the ratio of each group in the population. For example, classification is done in age groups like 0-14 years, 15-59 years, and 60 and above years.

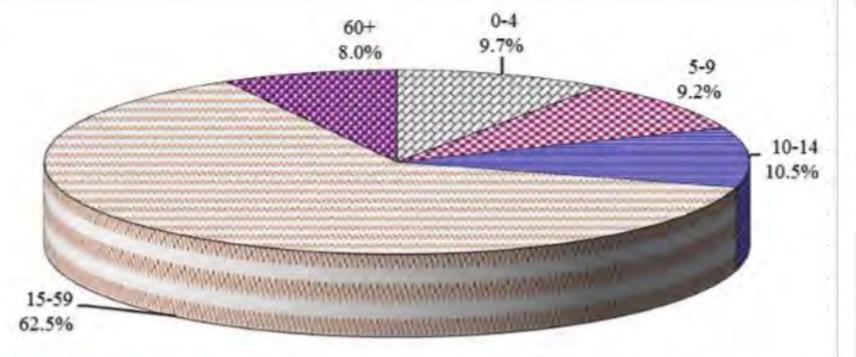
Population: Age Structure Distribution



- Source: Census of India 2011
- What percentage of the total population belongs to the age group of 0-14 years?
- What percentage of the total population belongs to the age group of 60 years and above?
- What percentage of the total population belongs to the age group of 15-59 years?



10-14 10.5%



62.5%



What percentage of the total population belongs to the age group of 0-14 years? 29.4%
What percentage of the total population belongs to the age group of 60 years and above?
What percentage of the total population belongs to the age

What are labour force participation rate and dependency rate?

group of 15-59 years?

Labour force participation rate

Dependency rate





What is labour force participation rate and dependency rate?

Score: 4, Time: 4 Minutes

Scoring Indicators

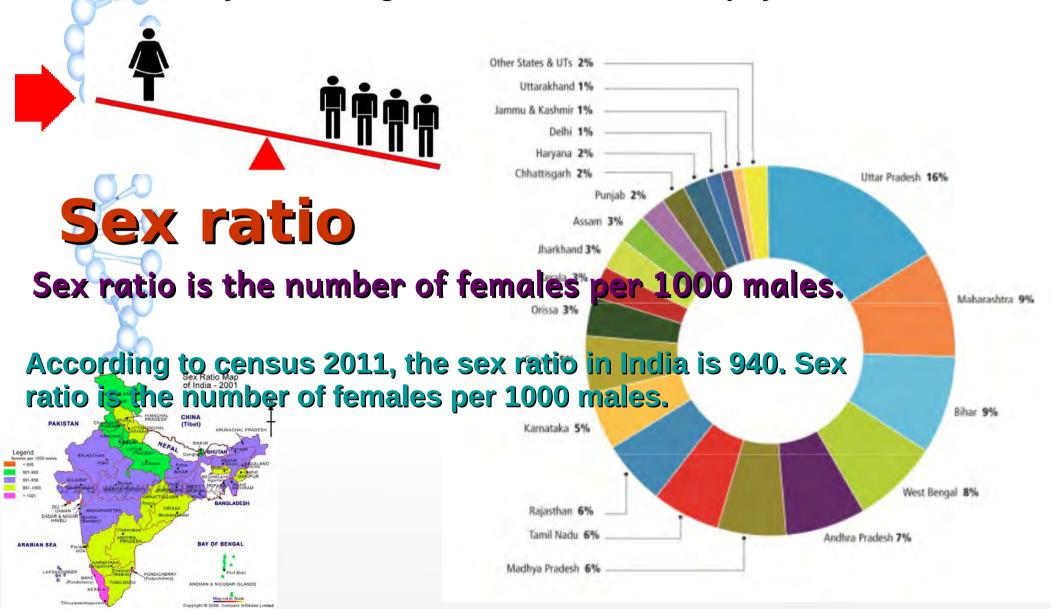
- Labour force participation rate Ratio of the population in the age group of 15 59, who are either employed or actively looking for jobs.
- Dependency ratio The number of people in the age group 0 14 and 60 above and their proportion to the population.

This (15-59) age group has the capability to contribute to the progress of the nation.

An increase in the dependency ratio decreases the per capita income.

When the age structure is examined the need for proper utilisation of human resource will be understood. Write your response to this statement.

•Many people in the age group 15 - 59 years do not have job. This points to the necessity of utilising the human resources aptly



State' irr Code	india Statulision Turritory	For paration	Males	finds	Forced age De carl of Growth 2001-2011	Sex. intlin	(perces per splan)	Population 0-6 Years	Sextlatio (0-6 Years)	illeracy mile Persons	Literacy rate Males	Litera cy rata Females
	INDIA	1,210,193,422	623,72 4,248	58 6,469, 174	17.64	940	562	158,769,287	914	74.04	82.14	65.46
O	JAMMU & KASHMIN	12,548,926	6,665,561	5,884,365	3.7	888	134	2,008,642	859	68.34	78.26	58.0
Œ	HIMACHAL PRAJESH	6,856,509	3,473,892	3,383,617	12.81	278	123	768,864	906	83.38	90.83	76.60
CB	PUNIAS	27,704,256	14,634,819	13,069,417	1573	828	550	2,941,570	846	76.68	81.48	71.34
-06	CHANDIGARIN	1,054,686	580,282	474 404	17.10	818	\$252	107,983	867	86.48	90.54	81,38
05	UTTARAKHAND	10,116,752	5,154,178	4,962,574	19.17	50	180	1,528,884	886	79.68	88.33	70.30
- 08	HAMANA	25,353,081	13,505,130	11,843,951	19.90	877	578	3,257,734	886	76.65	85.38	66.37
-O	RICT OF DEILH?	16,753,235	8,976,410	7,776,825	2036	866	11,257	1,930,510	866	86,34	91.03	80.58
-08	BALAS BLAW	68,521,012	35,620,086	33,000,926	21.44	996	200	10,500,916	883	67.05	80.51	51.66
0	UTTAR PRADESH	199,581,477	104,556,615	94,985,062	20,09	908	828	29,728,225	809	69.72	3924	59.26
10	BIHAR	103,804,637	54,185,347	49,619,250	25.07	916	1,100	16,582,229	933	63.62	75.39	53.28
11	SICON	607,688	321,661	186,027	12.36	889	86	9,07	944	82,20	87.29	76.48
T.	ARUNACHAL FRADEH	1,382,611	720,232	662,379	25.92	930	17.	im, 89	960	66.95	13.69	59.57
В	WAGALAND	1,980,602	1,025,707	954,895	-0.47	931	199	285,981	344	80.11	83.29	76.60
M	MANEUR	2,721,756	1,369,764	1,351,992	18.65	987	1,23	353, 237	934	79.85	86.40	33.17
Б	MECRAM	1,091,014	552,539	538,675	22.78	975	2	165,536	571	91.98	93.72	89.40
16	TRIPLINA.	5,671,032	1,871,867	1,799,168	14.75	961	350	444,055	953	67.35	92.18	8.5
T	MECHALAYA	2,964,007	1,400,668	1,471,339	27.82	986	12.	595,801	930	75.46	77:17	73.36
18	ASSAM	31,169,272	15,954,927	15,214,545	16.93	954	337	4,511,307	957	73.18	78.81	67.27
10	WEST BEINGAL	91,347,736	46,527,589	44,410,547	1536	56	1,029	10,111,589	950	77.08	82.67	71.16
20	JHAJ90HAND:	32,966,238	16,931,688	16,034,550	22.34	547	414	5,137,582	943	67.60	78.45	56.21
21	ORESA.	41,947,558	21,201,678	20,745,680	13.97	98	269	5,035,650	534	73.45	82.40	64.36
2	CHHAITEGARH	25,540,196	12,827,915	12,712,281	12.58	99t	189.	3,584,008	564	71.04	81.45	60.98
- 3	MADINA PRADESH	72,597,565	37,612,920	34,984,645	2030	930	236	10,548,355	912	70.68	8053	60.01
34	GUIARAT	60,383,628	31,482,282	18,901,946	19.17	918	308	7,450,176	886	79.31	87.23	70.75
8	DAMAN & DIV	242,911	150,100	52,811	53.54	618	210	25,880	909	87.0	91.48	79.90
25	DADRA & HAGAR HAVEL"	342,853	195,178	149,675	55.50	75	698	40,000	524	37.65	86.46	65.98
27	MAHARASHTRA	112,372,972	58,361,390	54,011,575	15.50	925	368.	12,848,335	885	82.9	89.82	75.46
28	ANDIRA PRADESI	64,665,533	42,509,881	42,155,682	11.10	922	308	8,642,686	943	67.65	75.56	59.76
25	KARNATAKA	61,130,764	91,057,742	30,072,962	15.67	968	319.	6,855,801	943	75.60	82.85	66.18
30	GOA	1,457,723	740,711	712012	8.17	968	359	199,465	926	87.40	92.81	81.84
-31	LAISHADWEP*	64,429	33,106	31,529	633	946	208	7,088	908	92.28	96.11	88.25
2	KERALA	173,787,677	16,021,250	17,366,387	4.86	1,084	859	3,522,367	959	93.91	96.02	91.98
25	TAME NADU	72,138,958	36,158,871	35,980,087	15.60	98	55	6,894,821	946	80.28	86.81	73.86
34	PUDUCHERRY	1244,464	610,485	633,979	1732	1,038	2,506	127,610	965	86.55	93.12	81.22
3	AND AMAN & RICORAR BLANDS	379,944	202,550	137,614	6.68	88		39,407	966	86.37	90.11	81.86







NCA

what are the advantages in developing



How does human development help in economic development?

Productivity of the workers increases

Economic inequality is reduced

Entrepreneurship improves

Improved human resource

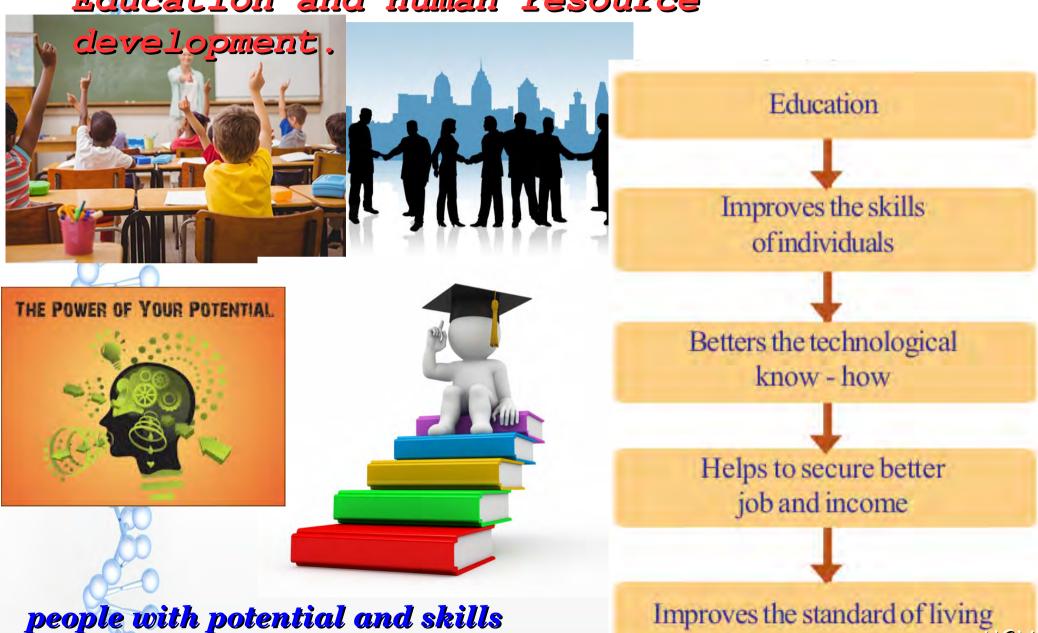
Natural resource isutilized effectively

Social welfare is ensured

Makes possible the development and use of advanced technology

Qualitative factor improves human resource.

Education and human resource

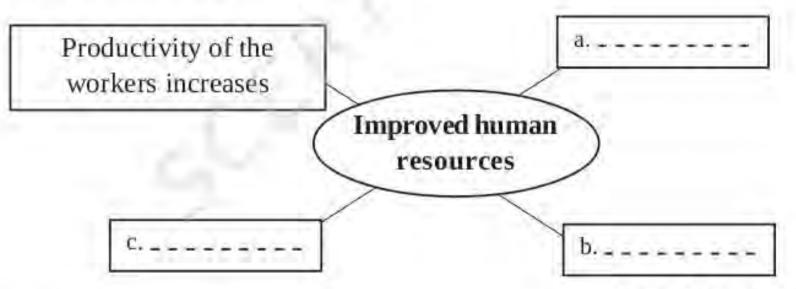








Complete the word web



Hoe does education help in the developme nt of a country?

■ Scoring Indicators

- a. Economic inequality is reduced
- b. Natural resources is utilised effectively
- c. Entrepreneurship improves



Ministry of Human Resource Development

In India, a department operates for human resource development. The Government of India started this department in the year 1985. The main responsibility of this department is to plan and implement the activities necessary for human resource development.

When was the Ministry of Human Resource Development formed? What is its main responsibility?





Kalam Azad



Government of India Ministry of Human Resource Development



Ramesh Pokhriya

Literacy rate refers to the percentage of population that can read and write with comprehension.

India: Literacy rate

Female 965.46
Male 82.14
Total 74.04

Source: Census of India 2011

NCA



Projects	Goals
Integrated Child Development Scheme (ICDS)	 To ensure integrated development of children upto 6 years To provide healthcare for pregnant and lactating women
Sarva Shiksha Abhiyan (SSA)	 To ensure universal primary education to all. To improve educational facilities
Rashtriya Madhyamik Shiksha Abhiyan (RMSA)	 To ensure access to secondary education To improve educational facilities
Rashtriya Uchthal Shiksha Abhiyan (RUSA)	 To increase the access to higher education To improve the quality of higher education
National Skill Development and Monetary Reward Scheme	 To improve the working skills of the youth To ensure the availability of people with employable skills



Rashtriya Madhyamik Siksha Abhijan











Rashtriya Uchchatar Shiksha Abhiyan

RUSA

99



Transformation of Higher Education



UCV





ersities, technical educa





National Skill Development Corporation (NSDC)

In order to compensate the shortage of skilled people, the NSDC has been giving skill training in various fields such as construction, tourism, banking, and engineering.



N·S·D·C National Skill Development Corporation

Transforming the skill landscape

Prepare a report by collecting details about the different educational development programmes undertaken by the state and local government institutions in Kerala.

Programmes for the physical condition in schools
It enabled education
Provide breakfast and noon meals to students
Enforce programmes for quality improvement programmes

What are the achievements of India in the education sector

AIIMS, Delhi

There are institutions at various levels to provide education in a country. Schools, colleges, universities, technical education institutions, etc are among them.

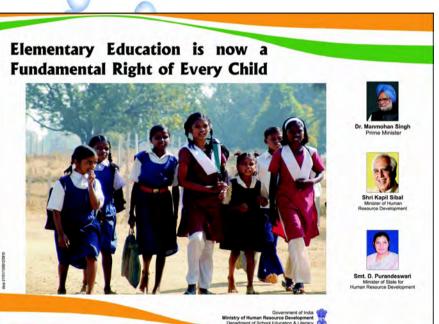
Our country has made education a fundamental right and has passed the Right to Education Act (RTE Act) in 2009.



Right to Education Act (RTE Act) in 2009.

The constitution ensures the goal of "elementary education for all" through

RTE.







What are the problems still in exist education sector

Certain sections drop out from schools without completing primary education.

 There is a lack of availability of basic facilities in the education sector.

Quality of education has to be improved.

People with labour potential is the strength of a nation. Which are the qualitative

factors that improve labour potential?

Scoring Indicators

- Education
- Improving the skills of the individuals
- Imparting the technological know-how
- Improve labour skills
- Health care (any four)



How does human resource development help economic development? Prepare a short note.

(a)

Score: 4, Time: 4 Minutes

2, Time: 2 Minutes

■ Scoring Indicators

For the economic development of a nation, various resources are to be utilised properly.

Like natural resources, human resources are also important.

When the natural resources are combined with human efforts, there is an increase in production leading to economic development.

Therefore availability and quality of the human resource is to be ensured for the economic development.







How healthy persons can participate in the progress of a country?

 Production increases with the increase in efficiency and the number of working days.
 Food

• Natural resources can be utilised properly.

• Medical expense can be reduced, thereby reducing the government's expenditure.

Economic development is possible throlincrease in production

© Can Stock Photo - csp16396300

List the facilities to be ensured for

healthcare

Medical Facilities

- Availability of nutritious food
- Availability of clean water
- Preventive measures
- Cleanliness
- Medical facilities
- Ensuring of leisure and entertainment







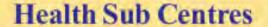




District Hospitals

Community Health Centres

Primary Health Centres





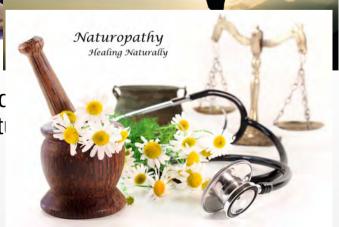
AIIMS has been established to make available the services of the best doctors and modern medical facilities. Now there



are 7 such institutions working in different parts of the country.



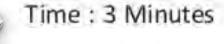




'Many problems still remains unresolved in the health sector'. Write your response to this statement.

■ Scoring Indicators

- Lack of health care facilities in the rural areas.
- Lack of health care facilities in proportion to population.
- Increasing medical expense in the public sector.





Prepare a short note on the educational facilities in India.

Score: 4, Time: 4 Minutes

■ Scoring Indicators

To improve education and skills, government has implemented the following

projects.

ICDS

SSA

RMSA

RUSA





National Skill Development and Monitary Reward Scheme

- To provide education, there are institutions at various levels in the country.
- Our country has made education fundamental right and has passed the Right to Education Act (RTE) in 2009.

Life expectancy

Life expectancy is the average number of years that a person

lives.





India: Life expectancy		
Female	67.7	
Male	64.6	
Total	66.1	



Source: Census of India 2011



Organise a seminar on the topic 'The role of education and healthcare in human resource development'.





Do you agree with the statement that the main reason for prosperity and poverty in the world is the difference in human resource development? Prepare a note.

What is meant by density of population:

What is meant by HRD?
How can HR be developed?

What are the different level of HRD?

What are the 2 main features of HR?

Define the term size of population and Demography?

What is known as population census?

Who conduct the census activities in India?

Why are the population studies conducted?

Short note on population census of India 2011?

Explain UNO population report 2014?

Complete the given table about India according to 2011 census

	Male	Female	Total (average)
Sex ratio	1000	940	
Life expectancy	64.5	67.6	66,1
Literacy	82.14	65.46	74.04

- List out the quantitative and qualitative aspects of human resource?
- Prepare a note by analysing the importance of population studies.
- Compare the changes in population due to birth rate, death rate and migration.
- Labour force participation rate and dependency rate as per the census of India 2011 is given below. Prepare a graph based on this.

	Labour force partici- pation rate (in percentage)	Dependency rate (in percentage)
Female	62.8	37.2
Male	62.2	37.7

- List the advantages of the increase in labour force participation rate and disadvantages due to increase in dependency rate.
- What are the factors that improve human resource? How does this influence a country's development?

How does education help in a country's development? List the existing problems in the health sector Prepare a flowchart

Explain how education and healthcare help in human resource development.

2018 March

How do population studies help government? 4-score 2017 March

Explain how education helps in the development of a country. 4-score

2017 Model

Define 'health'. What are the felicities to be ensured for health care? 4-score

According to the World Health Organisation (WHO), health is a state of physical, mental and social well-being Along with physical conditions, importance is given to mental and social conditions as well.

• Availability of nutritious food Availability of clean water

- Preventive measures
 - Cleanliness
 - Medical facilities

Ensuring of leisure and entertainment

Healthy environment

2018 March

Population studies help the government to quantitatively assess the different needs of the people and to plan activities and programmes accordingly.

Informs the availability of human resource in a country.

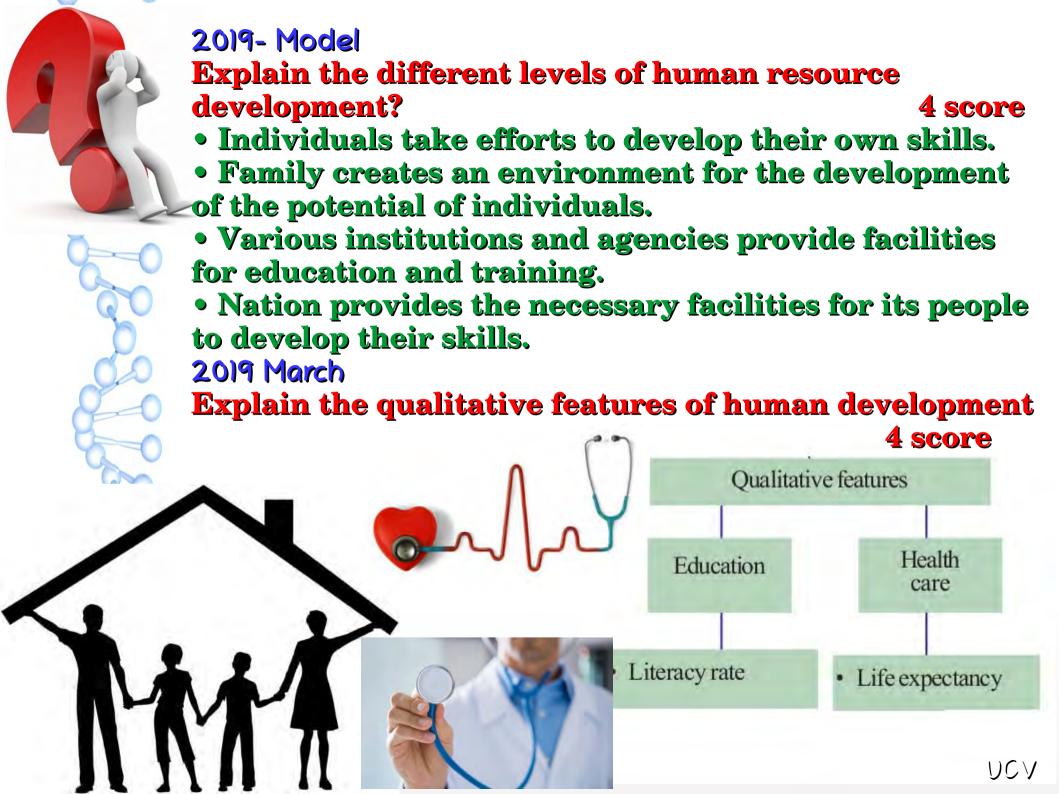
Depicts the extent of basic facilities required by the people.

• Quantifies the goods and services required.

Determines the socio - economic development policies.

Improves the skills ofindividuals Betters the technological know - how Helps to secure better job and income Improves the standard of living







Significant Learning Outcomes

The learner

- analyses and present the need for human resource development
- prepares a flowchart depicting the qualitative and quantitative aspects of human resource.
- presents India's population size and the nation's rank by comparing with the world population.
- analyses the factors that affect the population and present a report.
- analyses the graph showing the population age structure, labour force participation rate and dependency rate.
- discusses how the sex ratio, life expectancy, and literacy rate help in the progress of a country.
- analyses the qualitative aspects of human resource and present the findings.
- prepares a note on the role of education and healthcare in human resource development.
- discusses and prepare a note on the mechanisms that work for education and healthcare.

