GEOGRAPHY HOLIDAY HOMEWORK
(2025-2026)
CLASS 12-C

ENGLISH

Notice writing

1. You are Raghav/Ragini, Head Boy/Girl of Green Valley Public School, Lucknow. Your school is organising a "Career Guidance Workshop" for Class 12 students. Write a notice informing students about the event and asking them to register their names.

2. You are Aarti, the Secretary of the Cultural Club of St. Mary's School, Delhi. Your school is organising an Inter-School Dance Competition. Draft a notice giving details about the date, time, venue, and registration procedure.

3. As the librarian of Sunshine International School, Jaipur, draft a notice requesting students to return all library books before the commencement of the summer vacation. Sign as Priya/Pranav, School Librarian.

4. You are Rahul/Ria, the Sports Captain of Modern Convent School, Agra. Draft a notice informing students about the upcoming trials for the school football team. Mention eligibility, date, and venue of the trials.

5. As the President of the Environment Club of DPS, Bhopal, you are organising a Tree Plantation Drive on World Environment Day. Write a notice inviting students to participate and contribute to the event.

Invitation Writing
(Formal and informal)

Formal Invitations (5 questions)

1. You are Anuj/Anita, Secretary of the Drama Club of your school. Draft a formal invitation to be sent to the Principal of a nearby school to attend the Annual Play organized by your club.

2. As the Cultural Secretary of St. Xavier's School, Mumbai, draft a formal invitation to be sent to parents and dignitaries for the Annual Day celebration.

3. You are organising a Book Launch event on behalf of your school library. Prepare a formal invitation to be sent to an eminent author as the Chief Guest.

4. You are the President of the Rotary Club of your locality. Draft a formal invitation for a Blood Donation Camp being organized in collaboration with a local hospital.

5. You are the Head Boy/Head Girl of Greenfield Public School. Your school is hosting a farewell party for the outgoing batch of Class 12. Draft a formal invitation for the Principal to preside over the function.

Informal Invitations (5 questions)

6. Your parents are celebrating their 25th wedding anniversary. Invite your friend to the celebration through an informal invitation.

7. You have recently moved into a new house. Invite your cousin to the housewarming party by writing an informal invitation.

8. You are throwing a surprise birthday party for your younger sister. Invite your close friend to join the celebration.

9. Your elder brother is getting married next month. Write an informal invitation to your school friend inviting them to the wedding ceremony.

10. You have planned a get-together for your school friends during the holidays. Draft an informal invitation to your best friend.

2 Project files

1. Ppt file for first term exams
2. Final board exam submission file which should contain.

Cover page
Index
Acknowledged
Certificate
Content of the file
Conclusion
Bibliography

Letter to editor writing

1. Write a letter to the Editor of The Times of India, expressing concern over the increasing cases of cyberbullying among teenagers. Suggest preventive measures and the need for awareness.

2. You are Aman/Amrita, a resident of Green Park, Delhi. Write a letter to the Editor of The Hindustan Times highlighting the rising pollution levels in your area due to unchecked construction activities. Suggest possible solutions.

3. Write a letter to the Editor of The Hindu expressing your views on the excessive use of mobile phones by students and how it affects their academic performance and mental health.

4. You are Suresh/Sunita, a Class 12 student. Write a letter to the Editor of a national daily expressing your opinion on the growing trend of junk food consumption among schoolchildren and its impact on health.

5. Write a letter to the Editor of The Indian Express regarding poor public transport facilities in your city. Mention the problems faced by daily commuters and suggest improvements.

Job application writing

1. You are Ankit/Ankita, a resident of 24, Model Town, Lucknow. You have seen an advertisement in The Times of India for the post of a Sales Executive in a reputed company. Write an application with a detailed resume.

2. You are Priya/Pranav of 44, Rani Bagh, New Delhi. You came across an advertisement for the post of an English teacher in Green Valley Public School. Write a job application in response to the advertisement, attaching your bio-data.

3. You are Nitin/Nita of 17, MG Road, Pune. You saw an advertisement in a national daily regarding a vacancy for the post of Graphic Designer in a private firm. Write a letter applying for the job, with your resume.

4. You are Rohan/Ruchi, a graduate in Mass Communication. You find a vacancy in a newspaper for a content writer in an advertising agency. Write a job application with bio-data for the same.

5. You are Tanya/Tarun, living at 8, Tagore Nagar, Bhopal. You have a B.Ed. degree and saw an advertisement in The Hindustan Times for the post of a Social Science teacher. Write an application with bio-data for the same.

Report writing

1. Your school recently organized a Science Exhibition. As the Cultural Secretary, write a report for the school magazine highlighting the key events and response from students and visitors.

2. You are a student reporter for your school newspaper. Write a report on a Road Safety Awareness Programme conducted in your school in collaboration with the local traffic police.

3. Write a report for a national daily on the increasing problem of water-logging in your city during the monsoon season, its impact on daily life, and possible solutions.

4. You attended a workshop on "Mental Health and Wellness" conducted by a reputed NGO in your school. Write a report on the event for your school magazine.

5. As a reporter for The Indian Express, write a report on the Annual Cultural Fest held at Delhi University, mentioning the highlights, chief guests, and overall student participation.

Debate writing

1. You are participating in a debate on the topic: "Social Media Has Done More Harm Than Good." Write a debate either for or against the motion.

2. Prepare a debate on the topic: "Board Examinations Should Be Abolished." Write your arguments either in favour of or against the motion.

3. You are taking part in a school debate on the topic: "Online Education is Better than Traditional Classroom Learning." Write the debate speech for one side of the argument.

4. Write a debate for or against the motion: "Celebrities Should Not Be Role Models for the Youth."

5. Prepare a debate on the topic: "Technology Is Replacing Human Intelligence." Write the debate either in support of or against the motion.

Note: Holiday homework should be done in fair notebooks only.

ECONOMICS

General Instructions
   I.   Submit the work on the given date
  II.   Assignment to be done in register.
 III.   Refer to NCERT or Reference book.
   1. *Revise* all the chapters which have been covered in the class.
   2. Research Based Project-
 To prepare *PROJECT REPORT* as per the following guidelines:
The expectations of the project work are that:
Learners will complete only ONE project in each academic session.
 Project should be of *3500-4000* words (excluding diagrams & graphs), preferably handwritten.
  It will be an independent self-directed piece of study.
 Expected Checklist:
● Introduction of topic/title
● Identifying the causes, consequences and /or remedies
● Various stakeholders and effect on each of them
● Advantages and disadvantages of situations or issues identified
● Short term and long term implications of economic strategies suggested in the course of research
● Validity & reliability, appropriateness and relevance of data used for research work and for presentation in the project file.
● Presentation and writing that is succinct and coherent in project file
● Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.
3. *Art Integrated Project* (Pairing State Delhi and Andaman Nicobar, Lakshadweep)Prepare a project on the comparative study between Delhi and Andaman Nicobar island on the basis of macroeconomic indicators of both the states as subtopics and represent them in form of explanation, diagram, mind map, pie chart, graphs and make wise use of map and pictures related to topic. In this project you can show all your Art skills, drawing, colouring and designing etc. (To be done on A4 size sheets bound in a drawing file with beautiful cover)
4. *.ASSIGNMENT* –UNIT -1: Methods to Estimate National Income –Solve Numericals from Book –Q41 to Q82 (Pg-4.118 to Pg.- 4.133)

PSYCHOLOGY

Holiday Homework – Psychology

Theme: Understanding Self and Others

Instructions:

- Attempt all questions neatly in a project file.
- Use diagrams, real-life examples, and illustrations wherever possible.
- Originality and creativity will be appreciated.

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Part A: Project Work (Choose Any One)

1. Case Study on a Famous Psychologist
Prepare a case study on the life and contributions of any one of the following psychologists:
- Sigmund Freud
- B.F. Skinner
- Jean Piaget
- Erik Erikson

Include:
- Brief biography
- Major theories/contributions
- Relevance of their work in today's world
- Your reflection on their ideas

In
OR

2. Psychological Analysis of a Movie Character
Choose a movie character (e.g., Elsa from Frozen, Joker from Joker, Joy from Inside Out) and analyze their personality, motivation, emotions, and behavior using psychological concepts.
Include:
- Brief plot summary
- Personality traits
- Defense mechanisms (if any)
- Coping strategies
- Your interpretation

☐

Part B: Creative Work

1. Mind Map Creation:
Create a colorful and well-organized mind map on any one topic from your syllabus, such as:
- Variation psychological   attributes
- Self and Personality
- Psychology Disorder

2. Psychology in Daily Life Journal (5 Days)
Maintain a journal for any five days of your vacation. For each day, note down:
- One behavior you observed in yourself or others
- The psychological principle behind it (e.g., observational learning, stress response, reinforcement, etc.)
- Your reflection on it

☐

Part C: Fun with Psychology

1. Create a Crossword or Quiz
Design a crossword puzzle or quiz (with answers) using at least 15 psychology terms you have learned this year.

2. Poster Making
Design a poster on one of the following themes:
- Mental Health Awareness
- Importance of Emotional Intelligence
- Dealing with Stress Positively

POLITICAL SCIENCE

General Instructions:
1. Read the questions carefully and attempt the work in legible writing.
2. Submit the work on the given date. (5th of July)
3. Refer to NCERT or Reference book.
1. Revise all the chapters which have been covered in the class
2. RESEARCH BASED PROJECT
FORMAT
1) Cover Page (Title of The Project, Your Name, Class, Section, Roll Number, School Name)
2) Certificate Page (This Is to Certify That I ………. (Your Name) Has Completed the Project Under the Guidance Of …………. (Teacher's Name, Babita Agrawal Ma'am)
3) Acknowledgement
4) Index
5) Introduction (About your chosen theme)
6) Presentation should have enough evidence of photos, maps and graphs wherever necessary.
7) Conclusion
8) Bibliography (INTERNET SOURCES, OR BOOK SOURCES)
Note:-For Internet resources the whole link needs to be mentioned. For Reference books the Order is
 Title; Author; Publisher; Edition No.
Use papers of nearly A4 size USE COLOUR PENS, MAKE IT DECORATIVE, PASTE PICTURES, USE RELEVANT INFORMATION, fasten all the pages with satin ribbon in a drawing file and cover the file properly. No use of Plastic files.
Topics- Any one of these
1- Disintegration of Soviet Union
2- United Nations and Reforms
3-ASEAN (Association of South-east Asia)
4- European Union

5-Political Crisis of 1975 (Emergency)
6-Arab Spring
7-NITI Aayog
8- Integration of Princely States to India and Role of Sardar Patel
9- Indo- Pak relations
10- World Health Organization
11- SAARC (South Asian Association for Regional Cooperation)
12- New Sources of Threat
13- Partition of India
14-Security in the Contemporary World
15-Governance in India
16- India's Foreign Policy
17- India's Nuclear Programme
18- Coalition government System
19- Kashmir Issue
20 Globalisation
21- India's relations with USA
22- India's relations with Russia
23- India's relations with China
Or any other topic from syllabus

WATCH EPISODES OF "PRADHAN MANTRI " ON RAJYA SABHA TV OR
YOUTUBE. It covers many topics of the book Politics in India since Independence.

PHYSICAL EDUCATION

1. Prepare a physical education practical file
2. This will be your board's practical file so make it creatively and presentable.
3. The Topic which you have to write is
a. Khelo India Fitness test school version in detail
b. Yogic practice (15 Asanas / 3 for each life style disease)
c.Proficiency in Games and Sports (Skill of any one IOA recognized Sport/ Basketball,
Cricket, Swimming, Volleyball)

IP

MULTIPLE CHOICE QUESTIONS
1. Important data structure of pandas are :
a)- Series b)- Data Frame c)- Both of the above d)- None of the above
2. Pandas series can have _____data types
a)-float b)- Integer c)- String d)- All of the above
3. ____is one dimensional array
a)- Series b)- Data Frame c)- Both of the above d)- None of the above
4. A series By default have numeric data labels start from
a)-0 b)- 1 c)- 3 d)- 2
5. Data labels associated to the particular value of series is called its ____
a)- data value b)- index c)- value d)- None of the above
6. Which of the following module is to be imported to create Series

a)- Numpy b)- Panda c)- Matplotlib d)- None of the above

7. Which of the following statement is used to create empty series

a)- s1=pd.Series(None)

b)- s1=pd.Series()

c)- All of the above

d)- None of the above

8. Pandas data frame is size_____ and Value_____.

a)- mutable, mutable

b)-Immutable , Immutable

c)- Immutable , mutable

d)- mutable, Immutable

9. In Pandas _____are used to store data in multiple columns

a)- Series b)- Data Frame c)- Both of the above d)- None of the above

10. Which of the following function is used to create data frame

a)- DataFrame()

b)- NewFrame()

c)- Create DataFrame()

d)-None of the above

REASON – ASSERTION BASED QUESTIONS

Mark the correct choice as

i. Both A and R are true and R is the correct explanation for A

ii. Both A and R are true and R is not the correct explanation for A

iii. A is True but R is False

iv. A is false but R is True

1. Assertion (A):- A DataFrame can be created by importing pandas library.
Reasoning (R): - A DataFrame is a two-dimensional labelled data structure.

2. Assertion (A):-To delete a column from Pandas DataFrame,drop() method is used.
Reasoning (R): - Columns are deleted by dropping columns with index label.

3. Assertion (A):- DataFrame has both a row and column index.
Reasoning (R): - A DataFrame is a two-dimensional labelled data structure like a table of MySQL.

4. Assertion (A):- DataFrame is a two dimensional labelled array. Its column type can be heterogeneous i.e.,of varying types Reasoning (R): - We need a DataFrame with a Boolean index to use the Boolean indexing.

CASE BASED QUESTION

Q.1. Mr. Ankit is working in an organisation as data analyst. He uses Python Pandas and Matplotlib for the same.

He got a dataset of the passengers for the year 2010 to 2012 for January, March and December. His manager wants certain information from him, but he is facing some problems.

```
   YEAR MONTH PASSENGER
0  2010  JAN      25
1  2010  MAR      50
2  2012  JAN      35
3  2010  DEC      55
4  2012  DEC      65
```

Help him by filling the blanks with correct code to create the above data frame:

import pandas as _____ #Statement 1

data={"Year":[2010,2010,2012,2010,2012],"Month":["Jan","Mar","Jan","Dec","Dec"],Passengers":[25,50,35,55,65]}
df=pd._____(data) #Statement 2
print(df)

2. Mr. Puneet is working in an organisation as data analyst. He uses Python Pandas and Matplotlib for the same.

He got a dataset of rain for the year 2010 to 2014 for January, February, March and December. Help him by filling the blanks with correct code to create the above data frame:
import pandas as _____ #Statement 1
data={"Year":[2010,2011,2012,2013,2014],"Month":["Jan","Feb","Mar","Dec","Dec"],"rain":[25,50,35,55,65]}
df=pd._____(data) #Statement 2
print(df)

3. Ekam, a Data Analyst with a multinational brand has designed the DataFrame df that contains the four quarter's sales data of different stores as shown below:
Write code to create the data frame

```
   Store  Qtr1 Qtr2 Qtr3 Qtr4
0  Store1 300  230  450  230
1  Store2 350  340  403  210
2  Store3 250  180  145  160
```

VERY SHORT ANSWER TYPE QUESTIONS

1. Write a program to create a series object using a dictionary that stores the number of students in each class from 9 to 12 of your school.
Note: Assume 9, 10, 11 and 12 having 45, 50, 43, 35 students respectively and pandas library has been imported as pd.

2. What will be the output of the following code:

```
>>>import pandas as pd
>>>A=pd.Series(data=[35,45,55,40])
>>>print(A[-1:])
```

3. Carefully observe the following code and give output :
```
import pandas as pd
x=[[100,200,300],[10,20]]
df=pd.DataFrame(x)
print(df)
```

Short Answer Type Questions

1. What will be the output of the following code:
```
>>>import pandas as pd
>>>A=pd.Series(data=[25,45,70,40])
>>>print(A<=40)
```

2. Write a program to create a series from dictionary that stores classes (6,7,8,9,10) as keys and number of students as values.

3. Write a program to create a series from a given Tuple data data=(100,"Aavya Verma",96.3,"A").

LONG ANSWER TYPE QUESTIONS

1. Write python code to create a dataframe df (runs scored by batsman in last three years) from the dictionary given below:
{'Virat':[1000,962,1035],'Rohit':[635,580,602],'Surya':[1200,1008,1258]}

2. Create a DataFrame in Python from the given list:
[['Divya','HR',95000],['Mamta','Marketing',97000],['Payal','IT',980000],
['Deepak','Sales',79000]] Also give appropriate column headings

3. Write a Python code to create a DataFrame with appropriate column headings from the list given below: [[101,'Gurman',98],[102,'Rajveer',95],[103,'Samar' ,96],[104,'Yuvraj',88]]

Multiple Choice Questions

1. Fill in the blank:
____ is a non-key attribute, whose values are derived from the primary key of some other table.
(A) Primary Key(B) Candidate Key(C) Foreign Key(D) Alternate Key

2. An attribute in a relation is a foreign key if it is the _____ key in any other relation.
(A) Candidate Key(B) Foreign Key(C) Primary Key(D) Unique Key

3. An attribute in a relation is a foreign key if it is the _____ key in any other relation.
(A) Candidate Key(B) Foreign Key(C) Primary Key(D) Unique Key

4. _____ is an attribute, whose values are Unique and not null.
(A) Primary Key(B) Foreign Key(C) Candidate Key(D) Alternate Key

5. Select the correct statement with reference to RDBMS:
a) NULL can be a value in a Primary Key column
b) '' (Empty string) can be a value in a Primary Key column
c) A table with a Primary Key column can have an alternate key.
d) A table with a Primary Key column must have an alternate key.

6. Table: STOCK

stockid	dopurchase	item	make	price
101	2020-07-06	CPU	ACER	12000
102	2020-09-01	MONITOR	ACER	12700
103	2016-05-08	PROJECTOR	GLOBUS	37500
104	2016-05-08	PROJECTOR	GLOBUS	37250
105	2020-02-03	VISUALIZER	GLOBUS	12500
106	2020-02-03	WI RECEIVER	ZEBRONIC	750
107	2020-07-18	PRINTER	LEXMARK	3500
108	2020-07-18	HEADPHONE	ZEBRONIC	750

Based on the data given above, answer the following questions:

7. What is the difference between Primary, Candidate and Alternate Key? Explain with the help of an example.

8. Name any two RDBMS software

9. Rahul is confused between Tuple and Attribute. Help him define them with examples.

10. What is the difference between Cardinality and Degree of a relation?

QUERYING & SQL FUNCTIONS
Exercise

1. Answer the following questions:

a) Define RDBMS. Name any two RDBMS software.

b) What is the purpose of the following clauses in a select statement?

   i) ORDER BY

   ii) HAVING

c) Site any two differences between Single_row functions and Aggregate functions.

d) What do you understand by Cartesian Product?

e) Write the name of the functions to perform the following operations:

   i) To display the day like "Monday", "Tuesday", from the date when India got independence.

   ii) To display the specified number of characters from a particular position of the given string.

   iii) To display the name of the month in which you were born.

   iv) To display your name in capital letters.

2. Write the output produced by the following SQL commands:

a) `SELECT POW(2,3);`

b) `SELECT ROUND(123.2345, 2), ROUND(342.9234, -1);`

c) `SELECT LENGTH("Informatics Practices");`

d) `SELECT YEAR("1979/11/26"), MONTH("1979/11/26"), DAY("1979/11/26");`

Consider the following table named "Product", showing details of products being sold in a grocery shop.

PCode	PName	UPrice	Manufacturer
P01	Washing Powder	120	Surf
P02	Tooth Paste	54	Colgate
P03	Soap	25	Lux
P04	Tooth Paste	65	Pepsodant
P05	Soap	38	Dove
F06	Shampoo	245	Dove

a) Write SQL queries for the following:

i. Create the table `Product` with appropriate data types and constraints.

ii. Identify the primary key in `Product`.

iii. List the Product Code, Product name and price in descending order of their product name.

    If `PName` is the same then display the data in ascending order of price.

iv. Add a new column `Discount` to the table `Product`.

v. Calculate the value of the discount in the table Product as 10 per cent of the UPrice for all those products where the UPrice is more than 100, otherwise the discount will be 0.

vi. Increase the price by 12 per cent for all the products manufactured by Dove.

vii. Display the total number of products manufactured by each manufacturer.

4. Using the CARSHOWROOM database given in the chapter, write the SQL queries for the following:

a) Add a new column `Discount` in the `INVENTORY` table.

b) Set appropriate discount values for all cars keeping in mind the following:

i. No discount is available on the **LXI** model.

ii. **VXI** model gives a **10% discount**.

iii. A **12% discount** is given on cars other than LXI model and VXI model.

c) Display the name of the costliest car with fuel type "Petrol".

d) Calculate the average discount and total discount available on **Car4**.

e) List the total number of cars having no discount.

5. Consider the following tables Student and Stream in the `Streams_Of_Students` database.

The primary key of the **Stream** table is `StCode` (stream code) which is the foreign key in the **Student** table.

The primary key of the **Student** table is `AdmNo` (admission number).

Student Table:

AdmNo	Name	StCode
211	Jay	NULL
241	Aditya	S03
290	Diksha	S01
333	Jasqueen	S02
356	Vedika	S01
380	Ashpreet	S03

Stream Table:

StCode	Stream
S01	Science
S02	Commerce
S03	Humanities

Write SQL queries for the following:

a) Create the database `Streams_Of_Students`.

b) Create the table **Student** by choosing appropriate data types based on the data given in the table.

c) Identify the **Primary keys** from tables Student and Stream. Also, identify the **foreign key** from the table Stream.

d) Jay has now changed his stream to **Humanities**.
Write an appropriate SQL query to reflect this change.
e) Display the names of students whose names end with the character **'a'**.
Also, arrange the students in **alphabetical order**.
f) Display the names of students enrolled in **Science** and **Humanities** stream,
ordered by student name in **alphabetical order**, then by admission number
in **ascending order** (for duplicating names).
g) List the number of students in each stream having **more than 1 student**.
h) Display the names of students enrolled in **different streams**, where
students are arranged in **descending order** of admission number.
i) Show the **Cartesian product** on the Student and Stream table.
Also mention the **degree and cardinality** produced after applying the
Cartesian product.
j) Add a new column **TeacherIncharge** in the Stream table. Insert
appropriate data in each row.
k) List the names of **teachers and students**.
l) If **Cartesian product** is again applied on Student and Stream tables, what
will be the **degree and cardinality** of this modified table?

GEOGRAPHY

Multiple Choice Questions

**Q1. Which one of the following has played an important role to decline in death rate
rapidly throughout the world?**
   1. Big Hospitals chain
   2. Revolution in surgery
   3. Medical help through insurance scheme
   4. Inoculation against epidemics communicable disease

Q2. Which continent has the highest growth rate of population?
   1. America
   2. Africa
   3. Australia
   4. Asia

Q3. If the population decreases between two points of time, it is known as:
   1. neutral growth of population
   2. positive growth of population
   3. negative growth of population
   4. zero growth of population

**Q4. Those factors which make the place of destination seem more attractive than the
place of origin are known as:**
   1. push factors
   2. pull factors
   3. migration factors

4. None of these

Q5. (Bi/P) × 1000=
   1. Crude Birth Rate
   2. Negative Birth Rate
   3. Positive Birth Rate
   4. Zero Birth Rate

Q6. Which one of the following physical factor is responsible for the uneven distribution of population in India?
   1. Availability of water
   2. Agricultural development
   3. Transport network
   4. Urbanization

Q7. Who among the following has said —'Asia has many places where people are few and few place where people are very many'?
   1. Prof. Amartya Sen
   2. Dr. Mahbub-ul-Haq
   3. George B. Cressey
   4. Thomas Malthus

Q8. The state with the highest population in India is:
   1. West Bengal
   2. Kerala
   3. Uttar Pradesh
   4. Kerala

Q9. The state of India which has the lowest percentage of population below poverty line :
   1. Punjab
   2. Tamil Nadu
   3. Jammu & Kashmir
   4. Goa

Q10. The number of farmers per unit area of farmlands known as :
   1. agricultural density of a population
   2. working density of a population
   3. industrial density of a population
   4. rural density of a population

Source Based Questions:

Q1. Read the case study given below and answer the questions:
The people of a country are its real wealth. It is they who make use of the country's resources and decide its policies. Ultimately a country is known by its people. It is important to know how many women and men a country has, how many children are born each year, how many people die and how? Whether they live in cities or villages, can they read or write and what work do they do?
The world at the beginning of 21st century recorded the presence of over 6 billion population.The population of the world is unevenly distributed. The remark of George B.

Gressey about the population of Asia that "Asia has many places where people are few and few places where people are very many" is true about the pattern of population distribution of the world also.

Answer the Questions:

Q1. What is the real wealth of a country?
1. Government
2. People
3. Educational institutes
4. Economy

Q2. Why is it important to know how many women and men a country has, how many children are born each year, how many people die?
1. For planning purpose
2. For push factors
3. For pull factors
4. For preparing military strength

Q3. The knowledge of how many women and men a country has, how many children are born each year, how many people die and how is known as:
1. Density data.
2. Population data.
3. Sensex data.
4. None of the Above.

Q4. The world at the beginning of 21st century recorded the presence of over _____ population.
(A) 6 billion
(B) 8 billion
C) 10 million
(D) 6 million

Q2. Read the case study given below and answer the questions that follow:
Growth of population is the change in the number of people living in a particular area between two points of time. Its rate is expressed in percentage.
Population growth has two components namely; natural and induced. While the natural growth is analysed by assessing the crude birth and death rates, the induced components are explained by the volume of inward and outward movement of people in any given area. The decadal and annual growth rates of population in India are both very high and steadily increasing over time. The annual growth rate of India's population is 1.64 percent (2011). The growth rate of population in India over the last one century has been caused by annual birth rate and death rate and rate of migration and thereby shows different trends.

Answer Any Three Questions:

Q1. How is the growth of population expressed?
(A) Metrics
(B) Percentage
(C) Kelvin
(D) Area

Q2. _____ refers to the difference between the number of live births and the number of deaths occurring in a year.
1. Growth of population
2. Natural growth rate
3. Natural death rate

4. Crude birth rate

Q3. _____ gives an overview of the total population growth in a particular decade.
1. Annual growth rate
2. Decadal growth rate
3. Induced growth rate
4. Dense growth rate

Q4. What was the annual growth rate of India as per 2011 Census?
(A) 1.64 percent
(B) 1.66 percent
(C) 1.65 percent
(D) 2.66 percent

Long Answer Type Questions:

Q1. Why do some states of India have higher rates of work participation than others?
OR
Very hot and dry and very cold and wet regions of India have low density of population. In this light, explain the role of climate on the distribution of population

Q2. Give an account of the occupational structure of India's population.
OR
When does positive population growth take place? Explain the geographical factors that influence the distribution of population in India.

Q3. Q. 1. Define the term "Demographic Cycle". Explain the three-staged model of Demographic Transition Theory.
OR
Discuss the three stages of demographic transition.