

SUBJECT: GEOGRAPHY

In the file provided draw and write about the following topics:

LATITUDE, LONGITUDE AND TIME

- a) Latitude
- b) Longitude
- c) Construction of latitude and longitude
- d) Longitude and time

WEATHER INSTRUMENTS, MAPS AND CHARTS.

- a) Glossary
- b) Surface observations
- c) Space- based observations
- d) Weather instruments and uses.
- e) Meteorological symbols and charts.

SUBJECT: SOCIOLOGY

This summer, you need to conduct a survey on the given topic to understand the changes in society in terms of changing social values, traditions, cultures, structures and economic condition of the mentioned States within the given time frame.

TOPIC-Comparative study of Social Change in Development in States (Sikkim, Nagaland & Uttar Pradesh) between 1990-2017.

GUIDELINES WILL BE FOLLOWED WHILE DOING SURVEY ARE AS-

1. Interact the following age group people:
 - (a) Age group 50-65
 - (b) Age group 35-55
2. Questionnaire for the survey-
 - (i) What kind of changes you have seen in society?
 - (ii) Are these changes positive or negative (opinion)?
 - (iii) What kind of impact they have made in our society?
 - (iv) How are you adjusting with these changes?
 - (v) What are the factors responsible for these social changes?
 - (vi) How are the young and old generations dealing with these changes?

GENERAL GUIDELINES:

- 1- Introduction
- 2- Aims/Objectives
- 3- Methodology: Qualitative and Quantitative Approach
- 4- Tools and Techniques:
 - a) Collection of data/ Sample (15 Respondents)
 - (i) Primary Data: Questionnaire or Case study Method
 - (ii) Secondary Data: Research journals, Newspaper, Magazines etc.
 - b) Area/Universe
- 5- Facts and Findings
- 6- Conclusion
- 7- References and Bibliography

SUBJECT: PSYCHOLOGY

This summer, you need to do a survey research in your locality. Here are some Psychology research topics that might help you out or you can choose a topic of your interest.

- Is parental negligence a reason behind child obesity?
- Dating violence and abuse among teenagers
- Importance of imparting sexual education to children
- How and why are attractive people treated differently than the non-attractive ones?
- Is it important to have school uniforms?
- Reasons and consequences of introvert behavior in adults

STEPS TO BE FOLLOWED:

1. Frame a Hypothesis keeping in mind your research question.
2. Develop a questionnaire/Interview questions
3. Collect the data by taking interviews/filling up the questionnaire
4. Analyse the result and generate the conclusion.

You need to do it very formally. Use A4 size plain sheets, Times New Roman Font, Text Size 12.

- Acknowledgement
- Index
- First page – What is quantitative research?
- Second Page – Hypothesis and why did you choose it.
- Third Page – Methodology (What method you will take up for data collection?)
- Fourth Page onwards – Evidences of data collection (For eg., attaching the filled up questionnaires, interviews taken, photographs clicked). You can use the no. of pages according to your no. of participants/subjects (minimum no.6).
- Last two pages – research findings and conclusion.

SUBJECT: POL.SC

A report is to be prepared on the LOCAL SELF-GOVERNMENT in India that includes following components:-

- | | |
|------------------------------|--------------------------|
| 1. Constitutional amendments | 2. Composition/structure |
| 3. Election | 4. Reservation |
| 5. Achievements | |

SUBJECT: IP

1. Make a power point presentation on NetBeans IDE and its components.
2. Create any six Java real life applications that will illustrates JFrame, JLabel, JTextField, JTextArea, JButton

Text Book Reference: Workshop 3.2, 3.3, 4.1 and Lab Exercise.

Note: Student may carry educational/software CD which is attached with the text book. They may install NetBeans IDE from the CD or they can download from the internet.

SUBJECT: PAINTING

Prepare two geometrical designs in half imperial sized sheet and color it in assorted color scheme.

SUBJECT: PHYSICAL EDUCATION

Prepare a practical file and write down about the following contents:

1. Olympic Movement
2. Role of International Olympic committee
3. Role of Indian Olympic Association
4. Awards
5. Briefly elaborate: Chacha Nehru sports award
6. History of Yoga
7. Yoga as an Indian Heritage
8. Different elements of Yoga
9. Write down the common lifestyle disease.
