

# DELHI PUBLIC SCHOOL GANDHINAGAR

## HOLIDAY HOMEWORK

### CLASS XII (HUMANITIES)

### ACADEMIC SESSION 2022-23

#### ENGLISH

1. Prepare a one minute speech on either of the topics

- \*Social media is a necessary evil.
- \*Paperbacks vs E-books
- \*Fear of Missing Out(FOMO): Is it real or not?
- \* My favourite fictional character
- \*Beauty lies in the eyes of the beholder
- \* Why humans should colonize Mars
- \*The best lesson I have learned
- \*Animal testing should be banned

2. Prepare a draft for the essay in Annual Project.

The topic of the essay should be inspired by any of the following:-

1. A Book -- a book review to be written in complete detail about the author, writing style, critical analysis, etc.
2. Inspiration from an interview/ newspaper/ article/ talk/ speech
3. Inspiration from the text (NCERT textbooks)

Some chapters and the topics which can be chosen:-

- Lost Spring - slum children, child labour
- Indigo - Ideologies of Mahatma Gandhi, struggle of Indian independence. condition of farmers
- Deep Water - All we have to fear is fear itself
- My Mother at Sixty-six - the condition of old parents, old age homes
- A Roadside Stand - the condition of slum children
- A Thing of Beauty - nature, India's natural beauty
- Aunt Jennifer's Tigers - patriarchy, female foeticide, patriarchy in India

#### HISTORY

- Visit any nearest library and read a minimum of four books and study any four research papers to prepare a draft for the Project as per your selected topic.
- Research papers can be available on following sites:
  - [www.researchgate.net](http://www.researchgate.net)
  - [www.academia.edu](http://www.academia.edu)
  - <https://shodhganga.inflibnet.ac.in>
- Draft will include following topics:
  1. Chapterisation
  2. Main points, data and statements given by writers with page number and books
  3. Bibliography

## GEOGRAPHY

### Ch-01 Human Geography:Nature and scope

Q.1.Explain DUALISM in geography under following heads,

A.Nomothetic versus Idiographic

B.Regional geography versus Systematic Geography

C.Physical geography versus Human Geography

Q.2.Discuss naturalisation of humans citing the case study of Benda (NCERT page number-3) in your own words as briefly as possible.

Q.3.Make a chart on topic "Human Geography through corridors of time"(NCERT page number-5)

### Ch-02.The world population-Distribution,density and growth

Q.4.Define density of population(With formulae).Also find out why Asia has the highest density of population.

Q.5 What are the three components of population change?Explain them.

Q.6.Differentiate between Push and pull factors of migration.

Q.7.Make figure 2.2 (NCERT page-12) showing resources,technology and population growth.

Q 8.What is doubling time of world population?

## ECONOMICS

Prepare a draft of the topic as discussed in the class selected for the board project:

The draft should include:

a) Introduction

b) Content of the topic

c) Case Study

d) My views about the topic.

e) Conclusion.

f) Bibliography

## PHYSICAL EDUCATION

### Write in Practical Book

**\*\* Procedure for Asanas, Benefits & Contraindication for **any two** Asanas for each lifestyle disease. [ with your own photographs ]**

**Obesity:** Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama.

**Diabetes:** Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana,Bhujangasana, Shalabhasana, Dhanurasana, Supta-vajarasana, Paschimottanasana, Ardha-Mastendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana, Kapalabhati.

**Asthma:** Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalabhati, Gomukhasana Matsyaasana, Anuloma-Viloma.

**Hypertension:** Procedure, Benefits & Contraindications for Tadasana, Katichakransan, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, UttanMandukasana, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadishodhanapranayam, Sitlipranayam.

## SANSKRIT

Gather the information on “Ancient Science and Technology of India” available in Sanskrit Manuscript and literature. Make a table as shown below.

| Rishi Scientist                           | ग्रन्थः/ कार्यम्<br>Work | संशोधनम्<br>Research                                 | कालः<br>Time               | आधुनिक<br>संशोधनकर्ता<br>Modern<br>Researcher | कालः<br>Time              |
|---|--------------------------|--|----------------------------|---|---------------------------|
| बौधायनः<br>Mathematician                  | शुल्बसूत्रम्             | ज्यामिति<br>Geometry<br>Maths                        | 1200 ई.पू.<br>से 800 ई.पू. | pythagoras                                    | 570 ई०पू० से<br>495 ई०पू० |
| आर्यभट्टः<br>Mathematician,<br>astronomer | आर्यभट्टीयम्             | Eclipse,<br>Decimal<br>System,<br>Motion of<br>earth |                            | nicolaus<br>copernicus                        |                           |
| कणादः                                     | वैशेषिकदर्शनम्           | Atomic<br>Theory,<br>Nuclear                         |                            | John Dalton                                   |                           |
|   |                          |  |                            |   |                           |

## PSYCHOLOGY

1. Practical File-Psychometric Tests: Report writing for test 1 & 2
2. Conduct and write the entire case study.(format provided in book page-198)
3. Complete unit end exercise of chapter 2