

Integrated Project Work (Social Science, English, Science, Mathematics, Punjabi) Class X

Important Note:

1. The total length of the project report should not be more than **15-20 written pages (A4 size sheets white or coloured)**
2. **Any one topic chosen from Social science will be continued in English, Science, Mathematics and Punjabi.**
3. Only one folder is to be made for the following five subjects (Social Science, Science, English, Mathematics, Punjabi).
4. Optional subjects ie (Retail, IT, Hindi) are separate independent projects.
5. The Project report must be completed by 15 July 2021.

The project report entails the following requirements:

1. The project report should be **handwritten** by the students themselves and **credit** will be awarded to original drawings, illustrations and creative use of material.
2. The project report should be presented in a neatly bound simple folder.
3. The project report prepared should be made from eco-friendly products without incurring too much expenditure.
4. The project will be presented in this FORMAT:
 - Cover Page
 - Contents
 - Introduction
 - Content Presentation (subject wise 1. Social science, English, Science, Mathematics, Punjabi)
 - Conclusion/Summary
 - Bibliography
 - Teacher's evaluation report

NOTE: Minimum three pages for each subject should be used.

Art integration and creativity must be reflected.

SUBJECT: SOCIAL SCIENCE

Every student has to compulsorily undertake **any one project report** on the following topics:

Consumer Awareness (Refer Economics Ch5)

OR

Social Issues

OR

Sustainable Development (Refer Ch 1 Geography)

SUBJECT: ENGLISH

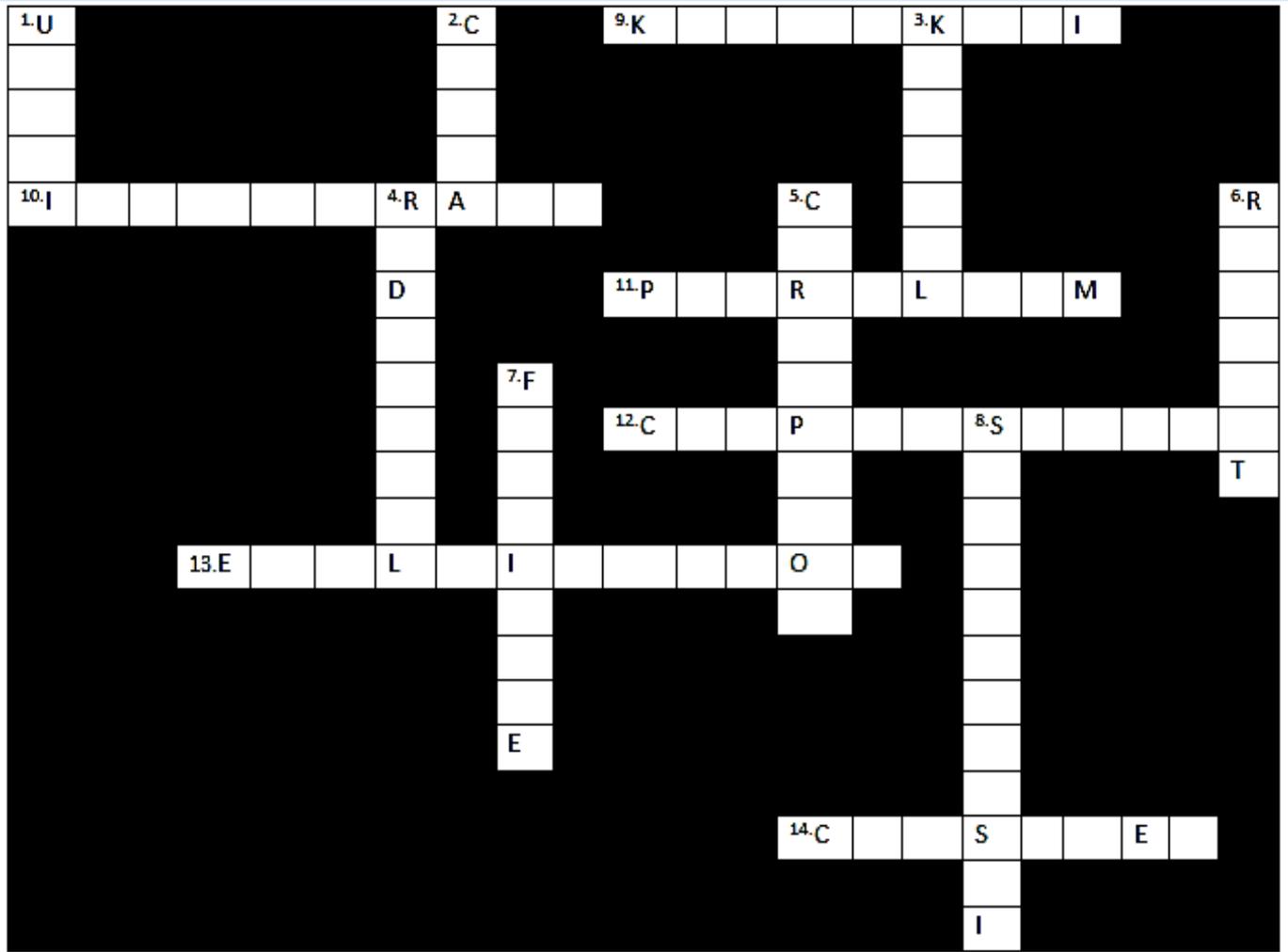
Q1. Draft an attractive poster on the topic (Consumer Awareness /Social Issues/ Sustainable Development) chosen by you.

Main features of a poster:

1. Visually attractive/Eye Catching
2. Title-suggestive/catchy
3. Use slogan, jingle or short verse
4. Sketch or simple drawings
5. Letters of different sizes and shapes
6. Do not give many details in a poster.
7. Do not use full sentences
8. Give important information in phrases
9. Highlight only important issue/theme
10. Name of issuing authority. (Govt. of Andhra Pradesh)

Q2. You are Sunanda/Aakash, living in 3344 A, Rameshwar Apartments Hyderabad. Write a letter to the Editor of National Daily, raising your concern for (Consumer Awareness /Social Issues/ Sustainable Development) and suggest measures to solve the issue. (one page)

Q3. Solve the following crossword using the hints given and paste it in your file. Present your crossword in a creative way. Use images or drawings wherever possible against hints.



HINTS:

DOWN:

1. Telugu New Year celebrated in March or April
2. An Act for the protection of the interests of consumers
3. The city is often referred to as "The Gateway of Rayalaseema".
4. Remedy or compensation for a wrong or grievance.
5. Dishonest or fraudulent conduct by those in power.
6. (of something bad) getting worse quickly and in an uncontrolled way.
7. It is the act of killing a foetus.
8. This temple is considered "Kashi of the South".

ACROSS:

9. It is a kind of painting in which only natural dyes are used involving twenty-three steps.
10. It is the inability to read or write.
11. It is a naturally occurring liquid found beneath the earth's surface that can be refined into fuel.
12. It is money that someone who has experienced loss or suffering claims from the person or organization responsible, or from the state.
13. An act of treating someone unfairly in order to benefit from their work.
14. One that acquires goods or services for direct use or ownership rather than for resale or use in production and manufacturing.

SUBJECT: SCIENCE

(I) CONSUMER AWARENESS

Prepare an investigatory report on **adulteration** in food items in Punjab and Andhra Pradesh. Report should touch the following topics:

Introduction

Write any five food items commonly found in Punjab and Andhra Pradesh which contain adulterants. Also write the mode of detection of any one of the adulterants found in food items (Any one food item).

Write a paragraph to create awareness among consumers about the health risks associated with adulterants.

(II) SOCIAL ISSUES

Make a colourful poster on theme '**AVOID DRUGS**' on behalf of Health Ministry of Govt of Andhra Pradesh.

Prepare a report on ill effects of alcohol consumption and drug addiction

(III) SUSTAINABLE DEVELOPMENT

Prepare a collage on different **sources of energy** that are being used all over India

Compare the different sources of energy available in Punjab and Andhra Pradesh along with their merits and demerits.

SUBJECT: MATHEMATICS

1. CONSUMER AWARENESS

Collect the data on awareness about using certified products by people of Andhra Pradesh and Punjab during the years 1990-2000 and represent it graphically by double bar graph

2. SOCIAL ISSUES

Collect the data of number of people who suffered from acid attacks in the states of AP and Punjab during the years 1990-2000 and represent it graphically by double bar graph.

3. SUSTAINABLE DEVELOPMENT

Collect data on percentage consumption of different sources of energy in India & draw its pie chart

SUBJECT – PUNJABI

CONSUMER AWARENESS

OR

SOCIAL ISSUES

OR

SUSTAINABLE DEVELOPMENT

1. One sheet write-up on the topic chosen by you.

2. Make a colorful slogan on the same topic.

3. Art integrated activity: Write comparison between first & second wave of Covid in Andhra Pradesh and relate with the situation in Punjab (about 100-120 words) and draw or paste pictures related to this topic. (same sheet)

1. Read chapter -2 (ਅੰਗ ਸੰਗ)

2. ਕਮਲ ਦਾ ਫੁੱਲ ਜਾਂ ਕਿਸੇ ਦਰੱਖਤ ਦਾ ਚਿੱਤਰ/ ਤਸਵੀਰ ਬਣਾ ਕੇ ਕਿਰਿਆ- ਵਿਸ਼ੇਸ਼ਣ ਦੀਆਂ ਕਿਸਮਾਂ ਦੇ ਨਾਮ ਲਿਖੋ ਤੇ ਉਸ ਵਿੱਚ ਰੰਗ ਵੀ ਭਰੋ। (in your Punjabi notebook)

SUBJECT: HINDI

Do these activities in your Hindi notebook

1. 'संचयन' पुस्तक में 'हरिहर काका' कहानी पढ़कर प्रश्नों के उत्तर दीजिए।

2. 'जागो ग्राहक जागो' के लिए एक प्रदर्शित विज्ञापन तैयार कीजिए।

