



VIKAS BHARTI SCHOOL, GORAKHPUR

HOME ASSIGNMENTS FOR SUMMER VACATION - 2023

FORM –Sc (Humanities)

English Language:

Write a composition (400-450 words) on each of the following subjects:

1. Narrate an experience when you took on a responsibility in your school that you usually would not and were pleasantly surprised at the outcome.
2. Time

English Literature:

1. Write a note on the **comic elements** of the play *The Tempest*.

History:

1. Make a beautiful project file on the following topics:-
 - a) Martin LutherOr
Nelson Mandela

Geography:

Make a project on any one from the topics given below:

1. Agricultural land use survey
2. Study of a manufacturing industry or a self-employed person
3. Area development of a multipurpose river valley project- impact on the region.
4. Amenity study.
5. Household survey, of about 30-40 households of a village or locality.

Political Science:

1. Prepare a project work on the positive role played by the Judiciary in the direction to be highlighted with the help of two case studies based on the "Environment Protection" and Safeguarding Human rights.
Or
Party system in India - changing phases .

Psychology:

1. Define intelligence. Differentiate between group and individual test of intelligence. Describe Raven's progressive matrices and WAIS as a group and individual test of intelligence. **(Om Srivastava)**
2. Explain the important theories of intelligence. **(Akriti Singh)**
3. Define the term aptitude, achievement test and interest test. Describe GATB and SCII as a test of aptitude and interest respectively. **(Kriti Jaiswal)**
4. Define personality according to Allport, Cattell and Eyesenck. Explain the following personality related terms: Temperament, Trait, disposition, character, habit, values and concept of self. **(Priyanshi)**
5. What is emotional intelligence? Describe the characteristics of emotionally intelligent persons. Explain the relationship between creativity and intelligence. **(Bhoomi)**
6. Differentiate between type and trait theories of intelligence. Describe the theory of Hippocrates, Sheldon, kretschmer and Friedman. **(Aditya Singh)**

7. Describe Freud's psychoanalytic theories: structure of personality, levels of consciousness and psychosexual stages of personality. **(Yashir Ansari)**
8. Explain humanistic theories of personality proposed by Carl Rogers (fully functioning person) and Maslow's self actualization theory. **(Ravi Yadav)**
9. What is difference between type approach and trait approach of personality? Explain Allport's and Cattell's trait theory of personality. **(Kajal Jaiswal)**

Hindi:

1. प्राकृतिक पर्यावरण व वन्य जीवों के प्रति हमारा क्या दायित्व होना चाहिए ? अपने भावों को पूर्ण अभिव्यक्ति दीजिए।
2. अपने माता-पिता व गुरुजनों को किस प्रकार खुश किया जा सकता है? उनके प्रति हमारा क्या दायित्व होना चाहिए?
3. कोई एक मौलिक कहानी लिखिए। जिससे कोई सीख मिलती हो।
4. गौरी का जीवन परिचय विस्तार से लिखिए।
5. भक्तिन पाठ का सारांश अपने शब्दों में लिखिए।
6. मल्लिका एक आदर्श प्रेमिका है, जिसका त्याग सराहनीय है। सिद्ध कीजिए। "
7. "सारा आकाश की कहानी मध्यवर्गीय परिवारों की अभावों व समस्याओं की एक गाथा है"। स्पष्ट कीजिए।
8. किन्हीं दस (10) मुहावरों का अर्थ लिखकर उन्हें वाक्य में प्रयोग कीजिए।
9. किन्हीं दस (10) अशुद्ध वाक्यों को शुद्ध करके लिखिए।
10. एक अच्छे नागरिक में कौन कौन से गुण होने चाहिए ? क्या आपमें वे विशेषताएं हैं ? अपने शब्दों में लिखिए।

Physical Education:

1. Complete your practical file & make a project on any one game & sports of your interest based on ISC prescribed syllabus.

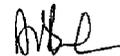
Environmental Science:

You are recommended to complete one project from the list given below. The project work could take one of the five forms:

- 1: Address a current environmental problem (preferably at local or regional scale) and should include problem identification and analysis, use of secondary data as well as some collection of primary data, design of solution, documentation of the entire process in the form of a solution proposal.
- 2: Conduct a study on the density and population of the plants growing in a particular area using the quadrat method.
- 3: Field work and training in an environmental organization (NGOs, Industrial Pollution Control Firms, Testing Laboratories etc.) for a period of not less than one month. This work should be focused on one area in the syllabus.
- 4: Systematic monitoring of an aspect of the local environment over a period of at least six months.
- 5: Design and conduct an environment impact assessment. The candidates may use secondary data, demonstrate their capacity to collect and analyse primary data by incorporating some primary data collected and use it in a few sectors of their work.

Computer Science:

1. Write/type and compile 20 programmes in JAVA.
2. Collect information and make a working module of A.I.



Dr. A.K. Pandey
Principal