

ग्रीष्मावकाश गृहकार्य (२०१८)

कक्षा- बारहवीं (हिन्दी कोर)

विषयाध्यापक: दीपक (पी.जी.टी. हिन्दी)

१. आत्मपरिचय और दिन जल्दी-जल्दी ढलता है कविता का काव्य सौंदर्य लिखिए ।
२. जनसंचार माध्यम से बीस अतिलघुत्तरी प्रश्न तैयार कर उत्तर लिखिए ।
३. दो अपठित काव्यांश और दो अपठित गद्यांश को हल कीजिए ।
४. तीन औपचारिक पत्र लिखिए ।
५. 'भक्तिन' पाठ की समीक्षा अपने शब्दों में कीजिए ।

### **Food Production Holiday Homework XII (D,F)**

Q1. Write about the following:

- (a) Kashmiri cuisine
- (b) Maharastrian cuisine
- (c) Hyderabad cuisine
- (d) Awadhi cuisine
- (e) Gujarati cuisine
- (f) Goan cuisine
- (g) South Indian cuisine ( Andra Pradesh, Telangana, Karnataka, Tamil Nadu , Kerala)
- (h) Dum Cuisine

### **TOPICS TO BE COVERED**

- (a) Introduction
- (b) Geographical features
- (c) Equipments (with pictures)
- (d) Cuisine characteristics
- (e) Popular items (with pictures)
- (f) Desserts (with pictures)
- (g) Beverages (with pictures)

### **CLASS XII MICRO ECONOMICS (2018-19) ONE MARK QUESTIONS**

- 1 Define utility.
- 2 Large number of technical institutions have been started by the government. State its economic value in the context of production possibilities frontier.

- 3 What is an indifference map?
- 4 Define budget line.
- 5 Why is the study of consumer's equilibrium a subject matter of microeconomics?
- 6 When demand is called perfectly inelastic?
- 7 What is law of diminishing marginal utility?
- 8 Define Marginal Rate of Transformation.
- 9 Give two reasons for the problem of choice.

**THREE MARKS QUESTIONS (60 WORDS)**

- 10 Why is a production possibilities curve downward sloping? Explain.
  - 11 When price of a good falls from Rs15 per unit to Rs12 per unit, its demand rises by 25 percent. Calculate price elasticity of demand.
  - 12 How does subsidy influence the supply of a good by a firm? Explain.
  - 13 Explain the problem of how to produce?
  - 14 Explain the effect of the following on the price elasticity of demand of a commodity:  
(a) Number of substitutes (b) Nature of the commodity
  - 15 Explain the inverse relationship between price and quantity demanded of a commodity.
  - 16 Define an indifference curve. Why is it convex to the origin?
  - 17 What are the conditions of consumer's equilibrium under utility analysis?
  - 18 How the demand of a commodity is affected by a fall in the prices of related goods.
  - 19 Explain the relationship between price elasticity of demand and total expenditure.
  - 20 Price elasticity of demand of a good is (-) 1. Calculate the percentage change in price that will raise the demand from 20 units to 30 units.
  - 21 Price elasticity of demand of two goods A and B is (-3) and (-)4 respectively. Which of the two goods has higher elasticity and why?
  - 22 Given the price of a good, how does a consumer decide as to how many units of that good to buy? Explain.
  - 23 Explain the meaning of change in quantity demanded. How does it affect the demand curve?
  - 24 A 5 percent rise in price of a good leads to 5 percent fall in the demand. A consumer buys 100 units of the good when the price is Rs.5 per unit. At what price will the consumer buy 120 units? Calculate.
- FOUR MARKS QUESTIONS (70 WORDS)**
- 25 Distinguish between an inferior good and a normal good. Is a good which is inferior for one consumer also inferior for all the consumers? Explain.

- 26 A consumer consumes only two goods X and Y and is in equilibrium. Show that when price of good X falls, Demand for good X rises. Use utility analysis.
- 27 Define Producer's equilibrium. Explain producer's equilibrium with the help of MR-MC approach.
- 28 Distinguish between micro economics and macroeconomics. Give examples.
- 29 How does the equilibrium price of a normal commodity change when income of its buyers falls? Explain the chain effects.
- 30 Distinguish between demand by an individual consumer and market demand of a good. Also state the factors leading to fall in demand by an individual consumer.

**SIX MARKS QUESTIONS (100 WORDS)**

- 31 State the conditions of consumer's equilibrium in the Indifference curve analysis and explain the rationale behind these conditions.
- 32 Giving reasons, state whether the following statements are true or false:  
 (i) Marginal utility can never be negative.  
 (ii) A budget set is the collection of all bundles of goods that a consumer wants to buy.  
 (iii) The demand for a commodity always increases with increase in the prices of other goods.
- 33 Complete the following;
- 34 X and Y are complimentary goods. Explain the sequence of effects of a fall in the price of X on the equilibrium price and quantity of Y.

**ASSIGNMENT FOR(XII-CS )MAY-JUNE 2018**

1. Define a class **WEAR** in C++ with following description :

**Private members :**

code	string
Type	string
Size	integer
material	string
Price	real number

A function calprice( ) that calculates and assign the value of price as follows :

For the value of material as "WOOLEN"

Type	Price(Rs.)
-----	-----
Coat	2400
Sweater	1600

For material other than "WOOLEN" the above mentioned price gets reduced by 30%.

**Public members :**

A constructor to get initial values for code, Type & material as "EMPTY" & size and price with 0.

A function INWEAR( ) to input the values for all the data members except price which will be initialized by function calprice( ).

Function DISPWEAR( ) that shows all the contents of data members

2)A class **TRAVEL** with the following descriptions :

**Private members are :**

Tcode, no_of_pass, no_of_buses	integer (ranging from 0 to 55000)
Place	string

**Public members are:**

- ✓ A constructor to assign initial values of Tcode as 101, Place as "Varanasi", no\_of\_pass as 5, no\_of\_buses as 1.
- ✓ A function INDETAILS( ) to input all information except no\_of\_buses according to the following rules :

Number of passengers	Number of buses
Less than 40	1
Equal to or more than 40 & less than 80	2
Equal to or more than 80	3

A function OUTDETAILS( ) to display all the information.

3) Program to demonstrate concept of function overloading.

4) Write program to demonstrate concept of inheritance.

5. Differentiate between public and private visibility modes in context of Object Oriented Programming using a suitable example illustrating each.

6. **What is difference between in structure and class?**

7. Difference between "assignment operator" and a "copy constructor"

8. **What is type def and sizeof operator in c++?**

9. **What is Actual parameter and formal parameter in c++?**

10. **What is difference between Local & Global? Explain**

11. Differentiate between a default and a parameterized constructor in context of class and object. Give suitable example in C++.

12. Illustrate the concept of function overloading with the help of an example.

13. Write a function in c++ which accepts a 2D array of integers, number of rows and number of columns as arguments and assign the elements which are divisible by 3 or 5 into a one dimensional array of integers.

If the 2D array is

$$\begin{bmatrix} 12 & 3 & 9 & 14 \\ 24 & 25 & 16 & 31 \\ 19 & 32 & 45 & 27 \\ 11 & 5 & 28 & 18 \end{bmatrix}$$

The resultant 1D arrays is 12, 3, 9, 24, 25, 45, 9, 5, 18

14) Write a function in C++ which accepts an integer array and its size as arguments/parameters and assigns the elements into a two dimensional array of integers in the following format.

if the array is 9,8,7,6,5,4

if the array is 1, 2, 3

The resultant 2D array is given below

The resultant 2D array is given

```
9 9 9 9 9 9
8 8 8 8 8 0
7 7 7 7 0 0
6 6 6 0 0 0
5 5 0 0 0 0
4 0 0 0 0 0
```

```
1 1 1
2 2 0
3 0 0
```

15) Write a function in c++ which accepts a 2-D array of integers and its size as arguments and prints no of even numbers and odd numbers in each row.

If the array is

```
11 12 31 41
52 62 71 82
9 10 11 12
```

The output will be

```
Row 1: Even numbers : 1    Odd numbers : 3
Row 2: Even numbers : 3    Odd numbers : 1
Row 3: Even numbers : 2    Odd numbers : 2
```

16) Write a function in C++ which accepts a character array and its size as an arguments and reverse that array without using second array and library function.

Example : if the array is having

“Computer Science”

Then after reversal it should rearranged as

“ecneicSretupmoC”

- 17) )Write a user defined function in C++ which accepts a squared integer matrix with odd dimensions (3\*3, 5\*5 ...) & display the sum of the middle row & middle column elements. For ex. :

	2	5	7
3	7	2	
	5	6	9

The output should be :

**Sum of middle row = 12**

**Sum of middle column = 18**

- 18)Write UDF in C++ which accepts an integer array and its size as arguments/ parameters and assign the elements into a 2 D array of integers in the following format:

If the array is 1,2,3,4,5.

The resultant 2D array is given below

1 0 0 0

1 2 0 0

1 2 3 0

1 2 3 4

1 2 3 4 5

- 19)Write a function in C++ which accepts an integer array and its size as arguments / parameters and arrange all the odd numbers in the first row and even numbers in the second row of a two dimensional array. The unused cells of two dimensional array must be filled with 0.

If the array is 1, 2, 3, 4, 5, 6

The resultant 2-D array is given below

1	3	5	0	0	0
---	---	---	---	---	---

0 0 0 6 4 2

20) Write a function in C++, which accepts an integer array and its size as parameters and rearranges the array in reverse. If an array of nine elements initially contains the elements as 4, 2, 5, 1, 6, 7, 8, 12, 10

then the function should rearrange the array as 10, 12, 8, 7, 6, 1, 5, 2, 4

## **CLASS: - {XII A & B}**

### **BIOLOGY**

1. Solve all the Questions of AISSCE, 2016, 2017, 2018 question Paper related to Unit I & Principle of Inheritance and variation.
2. Solve all the question of NCERT Book of Chapter 1, 2, 3, 4 & 5.
3. Learn and revise following chapters and solve 25 questions (Asked in CBSE BOARD) OF EACH CHAPTER IN YOUR Home Work copy.
  - a. Reproduction in organisms.
  - b. Sexual Reproduction in Flowering plants.
  - c. Human Reproduction.
  - d. Reproductive Health.
  - e. Principles of Inheritance and variation.

B.P.SAH

PGT (BIOLOGY)

## Summer Vacation Homework - 2018

### English- Class: XII

1. Read the following chapters and prepare note with summaries for them and write in your fair notebook:
  - (i) The Last Lesson
  - (ii) Lost Spring
  - (iii) My Mother at Sixty Six
  - (iv) The Tiger King
2. Learn and write all the Q-Ans. Of Flamingo: chapters - 1 & 2; Poem-1 and Vistas Chapter-1.
3. Download CBSE 2017 Eng (core) Q-Paper and solve it in Notebook.
4. Read "The Invisible Man" upto chapter-10 and write their summaries.

### History

1	All groups should complete the project work in summer vacation.
2.	Exercise question of 1to 4 chapter should be completed. In summer vacation.
3.	CBSE 5yrs questions from 1 to 4 chapter should complete.and also some important question should learn and write.
4.	How did Magadha become the most powerful mahajanapada in the 6 <sup>th</sup> century B.C?.मगध छठी शताब्दी ई पू मे सबसे शक्तिशाली महाजनपद कैसे बना ?
5	List some of the problem faced by epigrphists?अभिलेखशास्त्रियों की कुछ समस्याओं की सूची बनाइये ।
6	How do archaeologists traces socio-economic differences in Harappansociety?What are the differences that they notice? पुरातत्वविद हड़प्पाई समाज मे सामाजिक -आर्थिक भिन्नताओ का पता किस प्रकार लगाते है ?वे किस प्रकार की भिन्नताओ पर ध्यान देते हैं ?
7	Discuss how archaeologists reconstruct the past? चर्चा कीजिये किपुरातत्वविद किस प्रकार अतीत का पुनर्निर्माण करते है ।

8	What are the sources to reconstruct the history of Maurya empire?मौर्य साम्राज्य के इतिहास के निर्माण के स्रोत का वर्णन करे ?
6	Discuss the functions that may have been performed by rulers in Harappan society? हड़प्पाई समाज मे शासको द्वारा किए जाने वाले संभावित कार्यों की चर्चा कीजिये ।
8.	Describe some of the distinctive features of Mohenjodero.मोहनजोदड़ों की कुछ विशीष्टताओ का वर्णन कीजिये ।
9.	Discuss the main features of Mauryan administration. What of these elements are evident in the Ashokan inscriptions that you have studied?मौर्य प्रशासन के प्रमुख अभिलक्षणो की चर्चा कीजिये ।असोक के अभिलेखो मे इनमे से कौन कौन से तत्वो के प्रमाण मिलते हैं ?

10	List the material used to make beads in the Harappan civilization. Describe the process by which one kind of bead was mad हड़प्पा सभ्यता मे मनके बनाने के लिए प्रयुक्त पदार्थो की सूची बनाइए । कोई भी एक प्रकार का मनका बनाने की प्रक्रिया का वर्णन कीजिये ।	4
11	.Would you agree that the drainage system in Harappancities indicate town planning? Give reason for your answer ?क्या आप इस तथ्य से सहमत है कि हड़प्पा सभ्यता के शहरों की जल निकास प्रणाली , नगर योजना की ओर संकेत करती है? अपने उत्तर के कारण बताइये ।	4
12.	How do historian reconstruct the lives of ordinary people?सामान्य लोगो के जीवन का पुनर्निर्माण इतिहासकर कैसे करते है ?	4
13	List the raw materials required for craft production in the Harappan civilization and discuss how these might have been obtained ?हड़प्पा सभ्यता मे शिल्प उत्पादन के लिए आवश्यक कच्चे माल की सूची बनाइए तथा चर्चा कीजिये कि ये किस प्रकार प्रपट किए जाते होंगे ।	4
14.	Describe the salient features of Mahajanapadas?महाजनपदों के विशिष्ट अभिलक्षणों का वर्णन कीजिये ।	5
15.	All work should be done in home work copy.	

## CHEMISTRY

- 1) COMPLETE YOUR C.W COPY.
- 2) COMPLETE YOUR H.W COPY.
- 3) PREPARE AN INVESTIGATORY PROJECT IN YOUR ROUGH COPY.
- 4) SOLVE NCERT EXERCISE QUESTIONS..  
1.5-1.8, 1.11-1.17, 1.23-1.25  
2.3-2.8, 2.12-2.20, 2.39-2.41  
3.6-3.16  
4.2-4.8, 4.16-4.20, 4.28-4.30
- 5) COMPLETE THE PRACTICLAS PERFORMED SO FAR.
- 6) LEARN FROM CHAPTER 1 TO 4 BY HEART.
- 7) LEARN THE TEST FOR CATIONS AND ANIONS.

### CLASS XII ENGLISH

#### HOLIDAY H.W

- (A) Read the following chapters of 'The Invisible Man' and answer the questions that follow:
- (i) Ch 1 : write a paragraph about the stranger and mrs hall
  - (ii) Ch 19: Certain first principles :
    - (a) How did Griffin explain his invisibility theory to Dr Kemp
    - (b) Why did Griffin hide his work from another professor named Oliver?
    - (c) Was the Invisible man responsible for his father's death?
  - (iii) Ch 20 : At the House in Great Portland Street :
    - (a) First experiment successfully conducted by Griffin:-
    - (b) Narrate the cat's episode.
    - © What did Griffin do to hide his secret?
    - (d) Where was he staying in London?
  - (iv) Ch 21: In Oxford Street :
    - (a) What were the Shortcomings of invisibility Griffin faced?

- (b) Why was Griffin fearful of dogs?
- (v) Ch 22 : In the Emporium :
  - (a) What were the things Griffin happened to steal from the departmental store? Could he carry them along? Why /Why not?
  - (b) What did Griffin see in the dream at the departmental store?
- (vi) In Drury lane:
  - (a) Where did Griffin go to equip himself with an outfit? How did the shop owner investigate?
  - (b) Where did Griffin have his meals? What was the biggest problem he faced while eating?

## **Geography**

1. What is naturalization of Humans?
2. What is humanization of nature?
3. Distinguish between regional approach and systematic approach of geography.
4. Mention three characteristics of neo-determinism.
5. What is density of population? Explain with examples four geographical factors influencing the distribution of population in the world.
6. What is sex ratio? Why is sex ratio unfavorable to women in some countries of the world? Explain any four reasons.
7. Define human development. What is the basic goal of human development? Explain with examples the four pillars of human development.
8. What is truck farming? Mention any two features of truck farming.
9. Why Mediterranean agriculture is considered as one of the best and profitable type agriculture
10. Why there is uneven distribution of population in India?

11. What do you understand by population growth? Name the components of population growth. Explain the four distinct phases of growth identified within the period of 1901-2001.
12. Distinguish between push and pull factors.
13. What are the main causes of migration in India?
14. Explain economic, social and demographic consequences of migration. Write two points of each.
15. Explain various indicators of human development.
16. Name types of rural settlements. What are the factors responsible for the settlement patterns in different physical environment?
17. Distinguish between rural and urban settlements.
18. Write three differences between clustered and dispersed settlement of India.
19. Discuss the factors that determine the type of rural settlement.
20. Solve the CBSE question paper of 2015-16 and 2016-17 and map work.

### Commerce

#### **21. Subject Accountancy**

22. Assignment 1
23. Solve comprehensive Problem for your Accountancy project provided you personally.
- 24.
25. Assignment 2
26. Complete Question Number 40 to 50 and 65 to 70 from chapter 1 of your book
- 27.
28. Assignment 3
29. What is Partnership deed ? Show contents of Partnership deed ?
30. Fram a Partnership deed for a Assumed Business and with Assumed Partners?
- 31.
- 32.
- 33.
- 34.

### Commerce

## Subject Business Studies

35. Assignment 1

36. **Being a Manager of a business of your choice show use ability of Principle of General Management in accordance of your Business ?**

37.

38. Assignment 2

39. **Make a List of 10 Business Houses which are responding to change in Business Environment. Show your Logic for its response towards each dimension of Business Environment ?**

40.

41. Assignment 3

42. **Describe each and every Principle of Scientific Management in accordance of Modern Business\Scenario ?**

43.

44. Assignment 4

45. **Clarify all techniques of scientific management with examples.**