

केन्द्रीय विद्यालय करंजा

Autumn Holiday Homework 2017- 2018/ अवकाशकालीन गृह-कार्य

CLASS - III

HINDI

- १)कक्कू से टिपटिपवा तक प्रश्नोत्तर याद करो ।
- २)25 विलोम और 25 एकवचन-अनेकवचन वाले शब्द लिखो ।
- ३)सृजनात्मक लेखन
 - १)अपने अवकाश के बारे में लिखो ।
 - २)बारिश के मौसम के बारे में लिखो ।
 - ३)मेरा प्रिय खेल इस विषय पर पांच वाक्य लिखो ।
- ४)कविताएँ याद करो ।
- ५)कविता से तुकवाले शब्द छाटकर लिखो ।

ENGLISH

- 1] DAILY 5 SENTENCES HANDWRITING.
- 2] READ AND LEARN ENGLISH REVISION AND CLASSWORK NOTEBOOK.
- 3] WRITE 5 LINES AND PASTE PICTURES.
A] BUTTERFLY B] FISH
- 4] LEARN NEW ENGLISH MORAL VALUE BASED STORIES AND POEMS.

MATHS

- 1)DRAW TOP VIEW OF ANY 10 THINGS
- 2)LEARN TABLES FROM 2-10.
- 3)MAKE ONE CLOCK.
- 4)ADD FOLLOWING
 - 1) $429+364=$ 2) $287+476=$ 3) $309+587=$ 4) $514+295=$ 5) $187+645=$
- 5)SUBSTRACT FOLLOWING

1)934-512= 2)753-427= 3)847-359= 4)632-247= 5)913-647=

EVS

1. DRAW THE BEAKS OF ANY FIVE BIRDS.
2. COLLECT PICTORIAL INFORMATION OF ANY FIVE PROFESSIONS. (FIVE LINES EACH)
3. STICK PICTURES OF FIVE WATER SOURCES.
4. LIST OUT DIFFERENT UTENSILS AND FUELS USED IN THE COOKING.
5. COLLECT PICTORIAL INFORMATION ABOUT ANY FIVE VEHICLES.

CLASS – IV

HINDI

हिन्दी अवकाश कालीन गृहकार्य कक्षा चौथी

१. वर्षा ऋतु के बारे में चित्र चिपकाकर पांच वाक्य लिखो ।
२. तुम बड़े होकर क्या बनाना चाहते हो वह लिखो ।
३. नसीरुद्दीन के बारे में चित्र चिपकाकर पांच वाक्य लिखो ।
४. यातायात के साधनों के चित्र चिपकाकर पांच वाक्य लिखो ।
५. हर दिन १० पंक्तिया सुलेख लिखो ।

ENGLISH

- 1) LEARN QUESTION ANSWER FROM TEXTBOOK.
- 2) WRITE 25 OPPOSITE AND 25 SINGULAR-PLURAL WORDS.
- 3)WRITE FIVE LINES ABOUT EACH
 - i) MY HOLIDAYS
 - ii) MY FAVORITE FRUIT
 - iii) MY FAVORITE PICNIC PLACE
- 4) LEARN POEMS AND WRITE RHYMING WORDS FROM THEM.

MATHS

EVS

- 1) LOCATE AND SHOW THE FOLLOWING STATES ON THE POLITICAL MAP OF INDIA.
 - a) Maharashtra b)Rajasthan c)Uttar Pradesh d) Bihar e) Gujrat f) Kerala Gujarat .
- 2) WRITE THE NAMES OF FOUR GAMES IN WHICH IT IS VERY IMPORTANT TO TOUCH THE PLAYER.
- 3) WRITE THE NAME OF ANY FOUR FAMILY CELEBRATIONS.
- 4) WHAT IS A NECTOR?
- 5) Draw and color the beehive and write the functions of three types of bees.

CLASS – V

HINDI

ENGLISH

1. LEARN LESSONS FOR HALF YEARLY EXAM
2. WRITE AN APPLICATION FOR LEAVE AS YOU ARE GOING YOUR HOMETOWN FOR CELEBRATING DUSHERA.
3. WRITE FIVE LINES ON THE PICTURE OF PARK.
4. WRITE FIVE LINES ON YOUR FAVOURITE ICECREAM.
5. LEARN NEW ENGLISH MORAL VALUE BASED STORIES AND POEMS.

MATHS

1. Solve any five problem from lesson 1 to 8
2. Write and practice revision work

EVS

- 1] READ AND LEARN EVS REVISION AND CLASSWORK NOTEBOOK.
- 2] LOCATE BELOW MENTION STATES IN INDIAS MAP
MAHARASHTRA , DELHI , GUJARAT , JAMMU AND KASHMIR , MADHY PRADESH

Sr. No.	Name of class	Holiday home work
1.	IX B	<ol style="list-style-type: none">1. Revision of all taught chapters.2. Reading of chapter.2 from history (Russian revolution.)3. Practice of map from history and geography.4. Completion of note book with extra questions along with maps.
2	VI A Geography	<ol style="list-style-type: none">1. Revision of all taught chapters.2. Practice of map from geography.3. Completion of note book with extra questions along with maps.
3.	XII C Geography	<ol style="list-style-type: none">1. Revision of all taught chapters.2. Practice of map from geography.3. Completion of note book with extra questions along with maps.
4.	XI C Geography	<ol style="list-style-type: none">1. Revision of all taught chapters.2. Practice of map from geography.3. Completion of note book with extra questions along with maps.

BLUE PRINT

CLASS:IX

SUBJECT-SOCIAL SCIENCE

S. No.	Form of questions	Marks of each question	Number of questions	Total Marks
1	Very Short Answer (VSA)	1	7	7
2	Short Answer (SA)	3	11	33
3	Long Answer (LA)	5	7	35
4	Map Question	2+3	2	05
	Total	-	27	80

S. No.	Unit wise	Marks
1.	History + MAP	18 +2 (20)
2.	Geography + MAP	17 +3 (20)
3.	Democratic Politics-1	20
4.	Economics	20
	Total	80 MARKS

Note:Figures within the brackets indicate the number of questions and figures outside the brackets indicate the marks for each question.

Sl. No.	Name of the chapters	Very short Answer (1mark)	Short Answer (3 marks)	Long Answer (5 marks)	Map Skill	Total
1.	The French revolution	1(1)	-	5(1)	1(2)	6(2)
2.	Socialism in Europe and the Russian Revolution	1(1)	3(1)	-		4(2)
3.	Nazism and the Rise of Hitler	-	3(1)	5(1)		8(2)
4.	India: Size and Location	1(2)	3(1)	-	1(3)	5(3)
5.	Physical Features of India	1(1)	3(2)	5(1)		12(4)
6.	What is democracy? Why Democracy?	1(1)	3(2)	5(1)	-	12(4)
7.	Constitutional Design	-	3(1)	5(1)	-	8(2)
8.	The Story of Village Palampur	-	3(2)	5(1)	-	11(3)
9.	People as a Resource	1(1)	3(1)	5(1)	-	9(3)
10.	Map skill	-	-	-	-	5(2)
	Sub-Total	7(7)	33(11)	35(7)	5(2)	80(27)

HOLIDAY HOMEWORK Science

CLASS XII-Physics

1. TEXT BOOK QUESTION ANSWERS OF EMW AND OPTICS.
2. CBSE BOARD QUESTIONS AND ITS SOLUTIONS FROM UNIT 1 TO 5 SINCE FIVE YEARS.
3. COMPLETION OF FORMULA DIARY IN ALL RESPECT.
4. COMPLETION OF CLASSWORK AND HOMEWORK COPY IN ALL RESPECT.
5. PROOF OF MIRROR FORMULA(CONCAVE AND CONVEX BOTH)
6. PROOF OF LENS FORMULA(CONCAVE AND CONVEX BOTH)
7. 5 NUMERICALS FROM UNIT 1 TO 5.

CLASS XI-Physics

1. COMPLETION OF FORMULA DIARY IN AL RESPECT.
2. COMPLETION OF CLASSWORK AND HOMEWORK COPY IN ALL RESPECT.
3. TEN NUMERICALS FROM UNIT 1 TO 5.
4. TEXT BOOK QUESTION ANSWERS FROM UNIT 1 TO 5.
5. PREPARATION FOR HALF YEARLY EXAM.
6. EVERYDAY USE PNB.(PRACTICE NOTEBOOK)

CLASSIX-Science

1. TEXT BOOK QUESTION AND ANSWER FROM CHAPTER GRAVITATION.
2. ALL SOLVED AND UNSOLVED NUMERICALS FROM CHAPTER-
 - a. MOTION
 - b. FORCE AND LAWS OF MOTION
 - c. GRAVITATION
3. 5. PREPARATION FOR HALF YEARLY EXAM.

विषय :-हिन्दी

कक्षा-6 1.भाषा की बात (प्रत्येक पाठ) की लिखित पुनरावृत्ति ।

2.प्रश्नोत्तर (प्रत्येक पाठ) की लिखित पुनरावृत्ति ।

कक्षा:-7. 1.भाषा की बात (प्रत्येक पाठ) की लिखित पुनरावृत्ति ।

2.प्रश्नोत्तर (प्रत्येक पाठ) की लिखित पुनरावृत्ति ।

कक्षा:-8. 1.भाषा की बात (प्रत्येक पाठ) की लिखित पुनरावृत्ति ।

2.प्रश्नोत्तर (प्रत्येक पाठ) की लिखित पुनरावृत्ति ।

कक्षा:-9. 1.अलंकर ,समास,प्रतिवेदन,प्रत्यय,उपसर्ग (व्याकरण) की लिखित पुनरावृत्ति ।

2.प्रश्नोत्तर (प्रत्येक पाठ) की लिखित पुनरावृत्ति ।

कक्षा:-10. 1.वाक्य,रस प्रत्यय,उपसर्ग (व्याकरण) की लिखित पुनरावृत्ति ।

2.प्रश्नोत्तर (प्रत्येक पाठ) की लिखित पुनरावृत्ति ।

XII-Computer Science

- a) Define data structure? Explain different types
- b) Name the header files, to which following inbuilt function belong to:
a) getch() (b) clrscr()
- c) What do you understand about a base class and a derived class? If a base class and a derived class each include a member function with the same name and arguments, which member function will be called by the object of the derived class if the scope operator is not used?
- d) Define a class POWER in C++ with following description: 4

Private Members:

MNO of type long (Meter Number)

Name of type string (Consumer's Name)

Units of type long (Power Unit's Consumed)

Charges of type float (Charges to be paid by Consumer)

A member function CALCCHARGES() to calculate Charges according to the following conditions:

Units

Below 100 Units

Charges

Rs. 2.00 per Unit

Below 200 Units and ≥ 100 Units

Rs. 3.00 per Unit

≥ 200 Units

Rs. 5.00 per Unit

For Example:

If the Units are 132, Charges should be calculated as

Charges = $99 * 2 + (\text{Units} - 99) * 3$;

Public Members:

A constructor to initialize MNO as 251786, Name as “Moti Lal”, Units as 100, Charges as 201.

A Function EnterData() to allow user to enter values for Mno, Name, Units & call the function CALCCHARGES() to calculate the Charges. A Function ShowBill() to allow user to view the content of all the data members.

e) Consider the following declarations and answer the questions given below:

4

```
class Car
{
    char Model[10];
    char Date_of_purchase[10];
    char Company[20];
public:
    Car();
    void entercarddetail();
    void showcarddetail();
};
class Accessories : private Car
{
    protected:
    char stereo_tape[30];
    char sheet_cover[20];
public:
    float Price;
    Accessories();
    void enteraccessoriesdetails();
    void showaccessoriesdetails();
};
class Dealer : public Accessories
{
    int No_of_dealers;
    char dealers_name[20];
    int No_of_products;
public:
    Dealer();
    void enterdealerdetails();
    void showdealerdetails();
};
```

- (i) Name the type of Inheritance depicted in the above example.
- (ii) How many bytes will be required by an object of class Accessories?
- (iii) Write names of all the members which are accessible from the objects of class Dealer.

- (iv) Write names of all data members accessible from member functions of class Dealer.

f) Answer the questions (i) and (ii) after going through the following class2 class Basketball

```
{    int Time;

    public:
    Basketball( )                //Function 1
    {    Time = 0;
        cout<<"Match commences "<<<endl;
    }

    void Details()                //Function 2
    { cout<<"Inter Section Basketball Match"<<endl; }

    Basketball(int Duration)      //Function 3
    {    Time = Duration;
        cout<<"Another match begins now"<<endl; }

    Basketball(Basketball &M)    //Function 4
    {    Time = M.Duration;
        Cout<<"Like Previous Match"<<endl; }

};
```

- (i) Which category of constructor – Function 4 belongs to and what is the purpose of using it?
- (ii) Write statements that would call the member Functions 1 and 3.

Q.2.a) An array Array[20][10] is stored in the memory along with row with each element occupying 4 bytes. Find out the base address and address of the element Array[10][5] if the element Array[3][7] is stored at the address 1000.

3

b) An array P[15][10] is stored along the column in the memory with each element requires 4 bytes of storage. If the base address of array P is 14000 find out location of P[8][5].

3

c) An array Arr[15][20] is stored in the memory along the row with each element occupying 4 bytes. Find out the Base Address and address of the element Arr[3][2], if the element [5][2] is stored at the address 1500.

d) Evaluate the following postfix notation in a stack:

(Show status of Stack after each operation) 3 x 2

I. FALSE, TRUE, NOT , OR, TRUE, FALSE, AND, OR

II. 20 10 + 5 2 * - 10 /

III. True or False And Not False or False and True

Q.3. i. Differentiate between FIFO vs LIFO 2

XII-I.P.

Q. 1. Define data type? Explain different data types used in mysql. 3

Q. 2. Differentiate between : char Vs. varchar 2

Q.3. Write syntax & example of any DDL query. 4

Q.4. Write note on:

a. JPasswordField b. Drawbacks of mysql 4

Q.5. Write a function using Java to check student passed/failed on the basis of percentage of marks entered by user. 2

Name of method-Result Passing percentage- Greater than equals to 33

Q. 6. Differentiate between switch-case-default and if-else statement in java. 2

Q.7. Write query to create database & table in mysql: 2

Name of the database: School

Write query to display list of databases.

Q.8. Write query to change Class as 12 B of such student(s) whose name start with character B. 2

Q. 9. Write a program using java to perform selected operation between two numbers. 2

B. Write code for exit button in java. 1

XI-I.P.

Write queries for Table :ORGANIZATION

E_ID	FIRSTNAME	LASTNAME	CITY	SALARY
102	Sam	Tones	Paris	75000
105	Sarah	Ackerman	New York	85000
335	Henry	Williams	Boston	40000
403	Ronny	Lee	New York	32000
451	Pat	Thompson	Paris	28000

Write and execute the following queries:

- (i) To display E_ID, Firstname and City of all employees living in New York
- (ii) To display LASTNAME in ascending order.
- (iii) To display the Firstname and Salary of employee who belongs to city Paris.
- (iv) Count the workers who have salary in range 50000-70000
- (v) Display all employees whose Lastname starts with letter 'S'.
- (vi) Remove record whose city name having character 's'.

XI-C.S.

Give the output of the following program:

In the following program, find the correct possible output(s) from the options:

```
# include <iostream.h>
# include <stdlib.h>
const int limit = 4;
void main ( )
{
    int points;
    randomize ( );
    points = 100 + random (limit);
    for (int P= points; P >= 100; P-- )
        cout << P << "#";
    cout <<endl;}

```

Output options:

- i) 103#102#101#100#
- ii) 100#101#102#103#
- iii) 101#
- iv) 104#103#102#101#100#

