

HOLIDAYS HOME WORK

SESSION 2020-21

CLASS IX



Imagine with your entire mind, Believe with all your heart, Achieve with all your might

ENGLISH

Instructions:

1. Worksheet to be done in logo sheets or any loose sheets (A4 Size) available at home.
2. The work to be scanned or sent in the form of photos through email id- kamalpreet.kaur@chd.banyantree.in till 20th May 2020.

OVER two weeks of the lockdown brought on by the Covid pandemic have struck people as a painfully long period of isolation. Social distancing seems to be hitting people even more than the scare of the deadly virus. People are getting highly restive and agitated in spite of social media connectivity. Cases of domestic violence have more than doubled in the country during this period. The government is currently all caught up in dealing with the immediate threat of the pandemic, which has disrupted daily life and toppled the markets. It will soon be imperative to consider and take proactive measures about the more long-term effects of the pandemic and a long-drawn lockdown.

Humans have evolved to be social creatures and are wired to live in interactive groups. Being isolated from family, friends and colleagues can be unbalancing and traumatic for most people and can result in short or even long-term psychological and physical health problems. An increase in levels of anxiety, aggression, depression, forgetfulness and hallucinations are possible psychological effects of isolation. Mental conditions may be precipitated for those with underlying pre-existing susceptibilities and also show up in many others without any pre-condition. Personal relationships help us cope with stress, and if we lose this outlet for letting off steam, it results in a huge emotional void which, for an average person, is difficult to deal with. Just a few days of isolation can cause increased levels of anxiety and depression. Add to it the looming threat

of a dreadful disease being repeatedly hammered in through the media and you have a recipe for many shades of mental and physical distress.

Prisoners in solitary confinement and patients in isolated hospital units have often shown adverse psychological effects, including increased anxiety, panic attacks and increased levels of paranoia. Social isolation has been found to have a correlation with higher alcoholism. Researchers who have had to live in isolated environments like deserts, the Antarctica, forests and outer space have also reported that dealing with loneliness is a tough challenge. Yossi Ghinsberg, an Israeli adventurer who was alone in the Amazon for many weeks, admitted to creating imaginary friends to ward off loneliness. The Covid lockdown has brought forced iso-

lation to many. There are youngsters living away from their families, trapped in small apartments with abysmal cooking skills. Many senior citizens living by themselves found companionship by meeting up with age mates in neighbourhood parks. They find themselves marooned, deprived of social interaction and also the occasional visits by their children. Lack of playtime with peers is making children irritable and edgy.

Staying in a confined space with family is not all a rosy picture for everyone. It can be extremely oppressive and claustrophobic for large low-income families huddled together in small single-room houses. Children here are not lucky enough to have many board/electronic games or books to keep them occupied. Add to it the deep insecurity of running

out of funds for food and basic necessities. On the other hand, there are people with dysfunctional family dynamics, such as domineering, abusive or alcoholic partners, siblings or parents which makes staying home a period of trial. Incidence of suicide and physical abuse against women has shown a worldwide increase. Heightened anxiety and depression also affect a person's immune system, making them more susceptible to illness.

Long-term lockdowns bring along a series of social, economic and religious upheavals in societies. The Black Death pandemic of the 14th century, which took a toll of half of the population of China and one-third in Europe, hit all social classes, but the lower classes were worse off for living in closely packed, unhealthy environments. A large workforce had been destroyed; farms and factories were abandoned. Wages for labour shot up as did the cost of manufactured goods. There were some positive outcomes too, though at a huge price of death and destruction. Feudalism was hit hard and daily wagers could dictate terms. The economic divide lessened and lifestyles of the working class changed for the better. Religious beliefs underwent a change for many who turned more to science for survival.

Based on the above article attempt the following:

(15 marks)

- In the article find 20 new words, segregate them as various parts of speech and also write their meanings.
- Write 5 lines each from the above article of three types of tenses and mention the type.
- Write a descriptive paragraph about the problems being faced by people and the government in the mentioned scenario. (80-100 words)

Read the following passage carefully.

(10 marks)

'D' FOR DISCIPLINE

- A friend who went on a trip to Canada, came back, very impressed with the courtesy shown by drivers on the roads there. Like all of us, he was used to chaos on the streets and the absolute disregard for anyone else walking or driving on the same route.
- So he was astonished to see that the minute he put one foot off the pavement, cars on both sides of the road stopped at once; waited for him to cross; even if he had not yet walked up to the zebra crossing.
- The first couple of times this thing happened, he froze, wondering what he had done to stop the traffic. But the cars just waited patiently till he crossed the road, with no angry honking or anyone putting his head out of the car window to scream, "O hero, chal na, tere baap ka sadak hai kya?"
- Unfortunately, discipline is a trait lacked by majority of Indians. All of us must have been guilty at some time or the other, of dashing across the street, making the nearest driver slam his brakes in panic.
- Drivers are even less disciplined than pedestrians. How many of them slow down at zebra crossings

and intersections? How many stop at a red light, if there are no cops around?

6. I've seen a Delhi driver arguing, when he was stopped for trying to zip by at a red light. "Abbe tere liye red hai to tu ruk, mere liye to green hai."

7. When discipline is inculcated in people, you see cars stopping at a red light, even when there's no traffic for miles around. Nobody tries to overtake a row of waiting cars and zip ahead, even if there is no traffic coming from the opposite side.

8. In India it's not just the problem of road discipline, people crash queues if they can get away with it. They try clothes in a shop and leave them in a heap on the floor. They do not bother to stop a moment to hold the door and let it slam into the face of the person behind them.

9. There's no point even getting into the littering and spitting menace. Years of teachers' droning and parents' scolding has failed to instil discipline. Surprisingly, one trip to Singapore or Canada brings out the desired result.

I. On the basis of your reading of the passage, answer the following questions in about 30 – 40 words. (4 × 2 = 8 marks)

(a) Which two things surprised the author's friend during his visit to Canada?

(b) Cite any two examples from the text to show that Indian drivers lack discipline on roads.

(c) Besides indiscipline on roads, the author gives five other examples of public indiscipline in India. One of them is lack of concern and courtesy for others. What are the other four?

(d) "One trip to Singapore or Canada brings out the desired result"(paragraph-9). Which 'result' is being referred to here?

II. Answer the following questions.

(4 × 0.5 = 2 marks)

(a) Find a word in paragraph 1 of the passage that is the antonym of 'order'.

(b) Find a word in paragraph 2 of the passage that can replace the word 'surprised'.

(c) Which expression from the passage means 'to hit or strike something with force'?

(d) Which of the following best explains the meaning of the word 'droning' as used in paragraph 9 of the passage?

i. flying like a drone

ii. regular practice in a chorus

iii. constant reminding often in a boring way

iv. helping someone find his/her way

Creative Writing

(10 marks)

A. Rock the Blog

How to do: Create a blog of your own showcasing your views about the measures to be taken to stop the spread of coronavirus.

B. You are Sonali /Sohan of Class IX living in a hostel in Gwalior. Write a letter to your mother describing how you prepared a snack for yourself for the first time in your room.

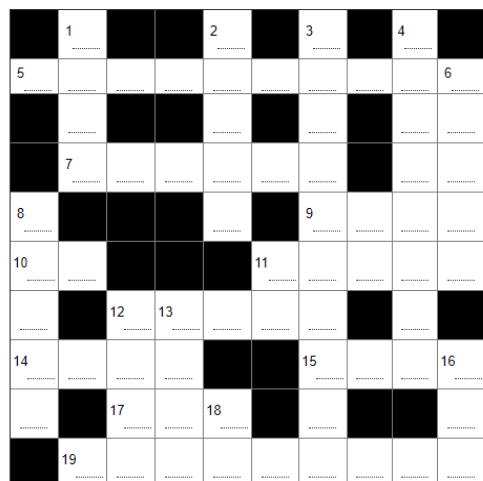
Research Work:

We have read the poetry "The Road not taken" which is a symbolic poetry. Search for one more symbolic poem and write about the message conveyed through it and how can you implement it in your real life.

(5 marks)

Activity

(5 marks)



CLUES ACROSS

5. A basic type of mathematics
7. Synonym of "class" in: "Each class lasts 45 minutes in our school".
9. To correct.
10. Physical Education.
11. Another word used to describe football, rugby, etc.
12. Common synonym of "ball point pens"
14. We've got to _____ this article for homework.
15. A small exam.
17. Local Education Authority.
19. If you're at school, you're probably in one now

CLUES DOWN

1. Another word for "homework"
2. Something to sit on.
3. The man in charge of a school.
4. A lady teacher
6. People who work in the school kitchens.
8. Football, hockey and rugby are three popular varieties of this in British schools.
12. Something essential for cricket soccer or rugby.
13. An original or new thought.
16. Short form of a common English name.
18. Is this crossword ____ hard as the last one

HINDI

Instructions:

1. Work to be done in the notebook already being used for previous work or loose sheets (A4 size) available at home.
2. The work to be sent in the form of photos through email id-kusum.suri@chd.banyantree.in till 20th May 2020.

1. निम्नलिखित विषयों पर 80-100 शब्दों में अनुच्छेद लिखिए :- (5 marks)
क. परोपकार
2. संवाद - पढ़ाई को ले कर दो मित्रों के बीच संवाद लिखें I (5 marks)
3. स्वच्छता और पानी बचाओ पर सलोगन तैयार करें I (8 marks)
4. निम्नलिखित प्रश्नों के उत्तर लिखिए :- (6 marks)
क. बुढ़िया के परिवार में कौन-कौन थे और उनका गुजारा कैसे चलता था ?
ख. बुढ़िया और संभ्रांत महिला के पुत्र -शोक में लेखक क्या अंतर बताता चाहता है ?
5. भाव स्पष्ट कीजिए :- (6 marks)
क. प्रभु जी, तुम घन बन हम मोरा, जैसे चितवत चंद चकोरा I
ख. ऐसी लाल तुझ बिन कउनु करै I
6. Research Work on पाठ – गिल्लू और गिल्लू कहानी में लेखिका का पशु-प्रेम प्रकट होता है। उसका वर्णन अपने शब्दों में करते हुए अपना अनुभव भी बताएँ I (10 marks)
7. करवाए गए कार्य को याद करें I

MATHEMATICS

Instructions:

1. Worksheet to be done in the notebook which you are already using and activities to be done on loose sheets (A4 size) / interleaf sheets.

2. The work to be sent in the form of photos through email id-goldie.bharadwaj@chd.banyantree.in from 12th to 15th 2020.

TOPIC: STATISTICS

(30 marks)

Each questions consist of 1 mark each

1. Construct a grouped frequency table with class intervals 0 – 5, 5 – 10 and so on for the following Marks obtained in math's (out of 50) by a group of students in an examination:

0, 5, 6, 7, 10, 12, 14, 15, 20, 22, 25, 26, 27, 8, 11, 17, 3, 6, 9, 17, 19, 21, 22, 29, 31, 35, 37, 40, 42, 45, 49, 4, 50, 16, and 20

i) What is the range of the data?
maximum number of students

ii) which group contains the
iii) Determine the class size

iv) Construct a cumulative frequency table

2. The mean of 96, 98, x, 102, 104 is 100, find x

3. Find the mean of the following distribution:

| | | | | | |
|---|----|----|----|----|----|
| x | 10 | 30 | 50 | 70 | 89 |
| f | 7 | 8 | 10 | 15 | 10 |

4. Find the mean of x, x + 2, x + 4, x + 6 and x+8.

5. Find the mean of prime numbers between 20 and 30.

6. Find the median of the following data: 41, 43, 127, 99, 61, 92, 71, 58, and 57. If 58 is replaced 85, what will be the new median.

7. Find the median of first ten multiples of 5.

8. The following observations have been arranged in ascending order. If the median of the data is 63 find the value of x.

29, 32, 48, 50, x, x+2, 72, 78, 84, 95

9. Find the class mark of class 150-160 .

10. The marks obtained by students in unit test of mathematics are given below .Represent the Data by histogram.

| | | | | |
|--------------------|--------|---------|---------|---------|
| Marks | 0 – 10 | 10 – 30 | 30 – 45 | 45 – 50 |
| Number of students | 8 | 32 | 18 | 10 |

11. The mean of 5 numbers is 18. If one number is excluded, then mean is 16. Find the excluded Number

12. The mean of 10 numbers is 20. If 5 is subtracted from every number what will be the new mean.

13. If the mean of 10 observations is 20 and that of another 15 observation is 16. Find the mean of all the 25 observation.

14. Determine the median of 24, 23, a, a-1, 12, 16, where a is the mean of 10, 20, 30, 40, 50.

15. If the mean of 5 observations x, x+2, x+4, x+6, x+8 is 11. Find the mean of first 3 observations sw

16. If mean =20.0, find p

| | | | | | |
|---|----|----|----|----|----|
| x | 10 | 15 | 20 | 25 | 30 |
| f | 6 | 8 | P | 10 | 6 |

17. Draw a histogram and a frequency polygon from the following data

| Class | 21 – 25 | 26 – 30 | 31 – 35 | 36 – 40 | 41 – 45 | 46 – 50 | 51 – 55 | 56 – 60 |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|
| Frequency | 21 | 22 | 50 | 110 | 87 | 51 | 18 | 23 |

18. Draw a frequency polygon for the following data

| Class | 25 – 35 | 35 – 45 | 45 – 55 | 55 – 65 | 65 – 75 | 75 – 85 |
|-----------|---------|---------|---------|---------|---------|---------|
| Frequency | 5 | 10 | 15 | 20 | 12 | 8 |

19. The mean of first 8 observations is 18 and last 8 observations is 20. If the mean of all 15 observations is 19, find the 8th observation

20. The mean of 5 observations was calculated as 145, but it was later on deducted that one observation was misread as: 45 in place of 25. Find the correct mean of the observations

21. The class marks of a distribution are given below:

8, 14, 20, 26, 32, 38, 44, 50. Find the class size and class interval

22. Class mark of class interval 60 – 70 is

a) 60 b) 70

c) 65 d) 75

23. The upper class limit of class interval 35 – 45 is equal to

a) 35 b) 40 c) 45 d) 10

24. If the mean of the data 6, 8, 10, 3, 7 and m is 7 then the value of m is

a) 10 b) 12 c) 8 d) 9

25. The mean of first five even natural numbers is

a) 10 b) 15 c) 30 d) 6

26. The mode of the data 4, 4, 8, 10, 15, 20, 8, 17 and x is 4, then the value of x is

a) 4 b) 8 c) 20 d) 15

27. The mean of first five whole numbers is

a) 2 b) 3 c) 3.5 d) 2.5

28. Histogram is prepared in which series.

a) Individual b) Discrete c) Continuous d) None of these

29. The range of the data:

25, 18, 20, 22, 16, 6, 17, 15, 12, 30, 32, 10, 19, 8, 11, 20 is

a) 10 b) 15 c) 18 d) 26

30. The median of the first five composite numbers is

a) 5 b) 8 c) 7.4 d) none of these

Activity:

(10 marks)

Collect the data for the Covid 19 positive cases and the recovered cases amongst them for different states of the country from the resources and Prepare a Frequency polygon to present the data graphically

Probability Worksheet

Each question consist of 1 mark

(20 marks)

1. A coin is tossed 150 times and it is found that head comes 115 times and tail 35 times. If a coin tossed at random, what is the probability of getting?

(i) a head (ii) a tail

2. A bag-I contains four cards numbered 1, 3, 5 and 7 respectively. Another bag-II contains here cards numbered 2, 4 and 6 respectively. A card is drawn at random from each bag. Find the probability that the sum of two cards drawn is 9.

3. A bag contains 7 white, 3 red and 4 black balls. A ball is drawn at random. Find the probability that it is a red or a black ball.

4. Probability lies between ----- and -----.

5. What are the total outcomes if 3 coins are tossed simultaneously?

6. Two unbiased coins are tossed once. What is the probability of getting exactly one head?

7. What is the probability of a sure event?

8. How many faces a common die has?
9. When a die is thrown once, what can be the greatest possible score?
10. If two dice are thrown together, then what must be the greatest possible score?
11. The record of a weather station shows that out of the past 250 consecutive days, its weather forecast were correct 175 times.
 - (i) What is the probability that on a given day it was correct?
 - (ii) What is the probability that it was not correct on a given day?
12. A die is thrown once. Find the probability of getting a prime number.
13. A coin is thrown once. Find the probability of getting a head.
14. From a group of 2 boys and 3 girls, we select a child. Find the probability of this child being a girl.
15. If we throw a die, then the upper face shows 1 or 2; or 3 or 4; or 5 or 6. Suppose we throw a die 150 times and get 2 for 75 times. What is the probability of getting a i)2 and ii)7?
16. A coin is tossed 200 times and is found that tail comes up for 120 times. Find the probability of getting a tail.
17. If a coin is tossed for a certain number of times. How many times the coin was tossed, if the probability of getting a head is 0.4 and it appeared up for 24 times?
18. In a GK test a student was given 50 questions one by one. He gave the correct answer for 30 questions. Find the probability of giving correct answers.
19. 1500 families with 2 children were selected randomly, and the following data were recorded:

| | | | |
|-----------------------------|-----|-----|-----|
| Number of girls in a family | 2 | 1 | 0 |
| Number of families | 475 | 814 | 211 |

Compute the probability of a family, chosen at random, having

 - (i) 2 girls
 - (ii) 1 girl
 - (iii) No girl

Also check whether the sum of these probabilities is I.
20. An organization selected 2400 families at random and surveyed them to determine a relationship between income level and the number of vehicles in a family. The information gathered is listed in the table below:

| | | | | |
|----------------|----------------|-----------|------------|-----------------|
| Distance in Km | Less than 4000 | 4000-9000 | 9000-14000 | More than 14000 |
| Frequency | 20 | 210 | 325 | 445 |

- Suppose a family is chosen. Find the probability that the family chosen is
- (i) earning 10000-13000 per month and owning exactly 2 vehicles.
 - (ii) earning f 16000 or more per month and owning exactly 1 vehicle.
 - (iii) earning less than 7000 per month and does not own any vehicle. ,
 - (iv) earning 13000-16000 per month and owning more than 2 vehicles.
 - (v) owning not more than 1 vehicle.

SCIENCE

Instructions:

Chemistry holiday homework will be used for your assessment and it will carry 40 marks. So attempt all questions accordingly. It will be divided into following sections.

Date of Submission : 20th May'2020

Email at : anshu.kakar@chd.banyantree.in

1. Complete the notes and worksheets sent in Feebank (10 marks)
(To be done in Notebook where Chemistry notes are being maintained)

2. Research work : (5 marks)
(To be done on loose sheets or PPT slides)

- (i) Discovery of Electron, proton and neutron.
(including charge, mass comparision.)
- (ii) Define Isodiaphers and Isosters . Give examples.

3. (i) Study various medicine wrappers and identify the elements present in them. (5 marks)
 (ii) Select any ten eatable items and find mineral salts in them write their uses.
 4. Complete the attached full chapter worksheet. Doubts will be taken after holidays. (20 marks)
(To be done in Notebook where Chemistry notes are being maintained)

- Which of the following correctly represents 360 g of water?
 (i) 2 moles of H₂O (ii) 20 moles of water
 (iii) 6.022×10^{23} molecules of water
 (iv) 1.2044×10^{25} molecules of water
 (a) (i) (b) (i) and (iv) (c) (ii) and (iii) (d) (ii) and (iv)
- Which of the following statements is not true about an atom?
 (a) Atoms are not able to exist independently
 (b) Atoms are the basic units from which molecules and ions are formed
 (c) Atoms are always neutral in nature
 (d) Atoms aggregate in large numbers to form the matter that we can see feel or touch
- The chemical symbol for nitrogen gas is ;
 (a) Ni (b) N₂ (c) N₂⁺ (d) N₂⁻
- The chemical symbol for sodium is
 (a) So (b) Sd (c) Ne (d) Na
- Which of the following would weigh the highest?
 (a) 0.2 mole of sucrose (C₁₂H₂₂O₁₁) (c) 2 moles of CO₂
 (b) 2 moles of CaCO₃ (d) 10 moles of H₂O
- Which of the following has maximum number of atoms ?
 (a) 18g of H₂O
 (b) 18g of O₂
 (c) 18g of CO₂
 (d) 18g of CH₄
- Which of the following contains maximum number of molecules?
 (a) 1g CO₂
 (b) 1g N₂
 (c) 1g H₂
 (d) 1g CH₄
- 3.42 g of sucrose are dissolved in 18g of water in a beaker. The number of oxygen atoms in the solution are
 (a) 6.68×10^{23} (b) 6.09×10^{22} (c) 6.022×10^{23} (d) 6.022×10^{21}
- A change in the physical state can be brought about
 (a) only when energy is given to the system
 (b) only when energy is taken out from the system
 (c) when energy is either given to, or taken out from the system
 (d) without any energy change

Short Answer Questions

- Which of the following represents a correct chemical formula? Name it.
 (a) CaCl (b) BiPO₄ (c) NaSO₄ (d) NaS
- Write the molecular formulae for the following compounds
 (a) Copper (II) bromide (b) Aluminium (III) nitrate (c) Calcium (II) phosphate
 (d) Iron (III) sulphide (e) Mercury (II) chloride (f) Magnesium (II) acetate
- Write formulae of compounds obtained by combination of given ions Cu²⁺, Na⁺, Fe³⁺, Cl⁻, SO₄²⁻ and PO₄³⁻
- Write the cations and anions present (if any) in the following compounds
 (a) CH₃COONa (b) NaCl (c) H₂ (d) NH₄NO₃

- 14 Give the formulae of the compounds formed from the following sets of elements
 (a) Calcium and fluorine
 (b) Hydrogen and Sulphur
 (c) Nitrogen and hydrogen
 (d) Carbon and chlorine
 (e) Sodium and oxygen
 (f) Carbon and oxygen
- 15 Which of the following symbols of elements are incorrect? Give their correct symbols
 (a) Cobalt CO
 (b) Carbon c
 (c) Aluminium AL
 (d) Helium He
 (e) Sodium So
- 16 Give the chemical formulae for the following compounds and compute the ratio by mass of the combining elements in each one of them. (You may use appendix-III).
 (a) Ammonia
 (b) Carbon monoxide
 (c) Hydrogen chloride
 (d) Aluminium fluoride
 (e) Magnesium sulphide
- 17 State the number of atoms present in each of the following chemical species;
 (a) CO_3^{2-} (b) PO_4^{3-} (c) P_2O_5 (d) CO_3
- 18 What is the fraction of the mass of water due to neutrons?
- 19 Does the solubility of a substance change with temperature? Explain with the help of an example.
- 20 Classify each of the following on the basis of their atomicity.
 (a) F_2 (b) NO_2 (c) N_2O (d) C_2H_6 (e) P_4 (f) H_2O_2
- 21 You are provided with a fine white coloured powder which is either sugar or salt. How would you identify it without tasting?
- 22 Calculate the number of moles of magnesium present in a magnesium ribbon weighing 12 g. Molar atomic mass of magnesium is 24 g mol^{-1} .
- 23 Verify by calculating that
 (a) 5 moles of CO and 5 moles of H_2O do not have the same mass.
 (b) 240 g of calcium and 240 g magnesium elements have a mole ratio of 3:5.
- 24 Find the ratio by mass of the combining elements in the following compounds.
 (a) $CaCO_3$ (b) C_2H_5OH (c) $MgCl_2$ (d) H_2SO_4 (e) $Ca(OH)_2$

SOCIAL SCIENCE

GEOGRAPHY

Instructions:

- Consult the Links sent previously to you in PPTs for your project topic. You can also use any other links/websites and mention it in bibliography section.
- Send solved Holiday Homework on email id- gurpreet.kaur@chd.banyantree.in in either word document form or pictures of work done from 15th to 18th May 2020.
- Section A & C can be done in the notebook where chapter notes are already being done.
- Section B The Project Report should be handwritten by the students themselves in the loose sheets (A4 size) which can be compiled latter OR You can also make a PPT for the same and send.

SECTION A:

I Answer the following MCQs:

(1*8=8)

Q1. A landmass bounded by sea on three sides is referred to as:

- (a) Coast (b) Peninsula (c) Island (d) None of the above

Q2. Mountain ranges in the eastern part of India forming its boundary with Myanmar are collectively called as:

- (a) Himachal (b) Purvanchal (c) Uttarakhand (d) None of the above

Q3. Which continents of today were parts of Gondwana Land?

- (a) Asia and Africa (b) Europe and Africa (c) Europe and Asia (d) Australia and South America

Q4. Which of the following is the highest peak in India

- (a) Mt. Everest (b) Nanga Parbat (c) Kanchenjunga (d) Nanda Devi

Q5. Which one of the following is called 'Roof of the world'?

- (a) Himadri (b) Pamir Knot (c) Himachal (d) Hindu Kush

Q6 In which division of the Himalayas are the famous valleys of Kashmir, Kangra and Kullu located?

- (a) The Himadri (b) The Himachal (c) The Shivaliks (d) Purvanchal

Q7 Mountain ranges in Eastern part of India forming its boundary with Myanmar are collectively called as

- (a) Himachal (b) Purvanchal (c) Uttranchal (d) Shivaliks

Q8 Which one of the following pass of the Himalayas lies in the state of Uttarakhand?

- (a) Karakoram (b) Chipki-la (c) Bondi-La (d) Nathu-la

II Answer the following very-short questions:

(1* 6=6marks)

Q1. What are tributaries and distributaries?

Q2. Name the three main river systems that originate from Himalayas?

Q3. What are riverine islands?

Q4. Mention the mouth of Ganga River.

Q5. What is a Doab?

Q6. Name the longitudinal divisions of Himalayas from West to East.

III Answer the following short questions:

(3*2=6 marks)

Q1. Explain the divisions of Northern plains on the basis of its relief features.

Q2. How were Northern plains formed?

SECTION B:

1. Project based on Research work:

(5 marks)

Write a Report / Make a PPT on the Topic- '**Continental Drift Theory**' by Alfred Wagner

Explain with the help of diagrams, the Theory explaining drift of continents.

Marks Division of Project is as under:-

- Introduction & Content accuracy- 2 marks
- Presentation & Neatness- 3 marks

2. Map Work: Activity

(5 marks)

A- Draw / paste the outline Map of India in your note book/loose pages and mark the locations of

Worksheet-1 sent on Feebank

B- Draw the map of India and show the following **Physiographic divisions:**

a. **The Himalayas:** The three parallel divisions from North to South and four divisions from West to East.

Label them

b. **The Northern Plains of India:** Divisions on the basis of River basins, Divisions from North on the basis of relief. Label them

SECTION C:

Complete previous two Worksheets and NCERT questions of L-1 and L-2 (till the Topics covered) of Geography in your notebook that you are already using for notes.

(10 marks)

FRENCH

Instructions:

Kindly submit your holiday homework in the form of word document or send scanned pictures of work done in notebooks or loose sheets. (email ID – lavisha.singh@chd.banyantree.in) till 15th May.

Q1. Write down the translations (avoid using google translator)

(5*5=25 marks)

1. In my town there is a big park where you can ride a bike. There is also an Italian restaurant where you can eat a pizza. If you like shopping, there is a small shopping centre but I prefer to go to Leicester.
2. Last weekend I visited Paris with my mum. We travelled by train and we arrived on Friday. First, we ate in a French restaurant and it was delicious. After having eaten, we went to the hotel. On the Saturday, we visited a museum and I took lots of photos. Before going home, we went shopping and I bought a present for my friend.
3. At the weekend I love to play tennis and I like to swim. I don't like to watch TV because it's boring. On Saturday, I visited Leicester and I watched a film at the cinema - it was fantastic. Also, I ate popcorn and I drank coke.
4. Normally for breakfast I eat bread and I drink coffee. At midday, I have a sandwich and some crisps but I prefer to eat pizza because it's delicious. For dinner, I eat fish with chips but yesterday I ate chicken.
5. Normally I eat fruit and vegetables and I drink water. Yesterday I ate chicken and I drank orange juice. I play basketball twice per week but before I used to do swimming. Tomorrow I'm going to play tennis.

Q2. Write down 2 dialogues in French including both formal and informal (asking name, greeting each other etc.) (5*2=10 marks)

Q3. ACTIVITY BASED: (5marks)

Find out more about France. (this might include famous cuisine, lieux, monuments, norriture, mode etc)

PUNJABI

Instructions:

1. Work to be done in the notebook which you are already using or on loose sheets (A4 size).
2. The work to be sent in the form of photos through email id-pankaj.mahajan@chd.banyantree.in till 18th May 2020.

1.ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖੋ (5 marks)

- I. ਮਨੁੱਖ ਨੂੰ ਆਪਣੇ ਲੇਖ ਕਿਹੋ ਜਿਹੇ ਨਹੀਂ ਬਣਾਉਣੇ ਚਾਹੀਦੇ ?
- II. ਪਰਾਏ 'ਚੋਪੜੀ' ਵੇਖ ਕੇ ਮਨ ਕਿਉਂ ਨਹੀਂ ਤਰਸਾਉਣਾ ਚਾਹੀਦਾ ?
- III. ਪਰਮਾਤਮਾ ਦੀ ਲਗਨ ਤੋਂ ਬਿਨਾਂ ਮਨੁੱਖ ਕਿਸ ਦੇ ਸਮਾਨ ਹੈ ?
- IV. 'ਫਰੀਦਾ ਜੇ ਤੂ ਅਕਲਿ ਲਤੀਫੁ' ਦਾ ਕੇਂਦਰੀ ਭਾਵ ਲਿਖੋ। (60 -੭੦ ਸ਼ਬਦਾਂ)।

2.RESEARCH WORK:

'ਕਬੱਡੀ' ਪਾਠ ਨੂੰ ਪੜ੍ਹ ਕੇ ਸੰਖੇਪ ਸਾਰ ਬਣਾਓ। ਪਾਠ ਦੇ ਮਹੱਤਵਪੂਰਨ 10 ਸਤਰਾਂ ਲਿਖੋ। (10marks)

3.ਕੋਈ ਲੇਖ 200 -250 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ। (10marks)

- ਕਿਰਤ ਦੀ ਮਹਾਨਤਾ
- ਮਿੱਠਤ ਨੀਵੀਂ ਨਾਨਕਾ ਗੁਣ ਚੰਗਿਆਈਆ ਤਤੁ
- ਨਾਨਕ ਦੁਖੀਆ ਸਬ ਸੰਸਾਰ
-

4.ਆਪਣੇ ਇਲਾਕੇ ਦੇ ਸਿਹਤ-ਵਿਭਾਗ ਨੂੰ ਪੱਤਰ ਲਿਖਦੇ ਹੋਏ ਬੇਨਤੀ ਕਰੋ ਕਿ ਤੁਹਾਡੇ ਇਲਾਕੇ ਵਿੱਚ ਵੀ ਸਿਹਤ ਜਾਂਚ ਕੈਂਪ ਲਗਾਉਣ। (8marks)

5.ਉਪਰੋਕਤ ਪੈਰੇ ਨੂੰ ਪੜ੍ਹ ਕੇ ਹੇਠਲੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਲਿਖੋ (7marks)

ਸਿੱਖਿਆ ਦਾ ਮੁੱਢਲਾ ਟੀਚਾ, ਹਜ਼ਾਰਾਂ ਵਰ੍ਹਿਆਂ ਤੋਂ ਮਨੁੱਖ ਦਾ ਸਰਵਪੱਖੀ ਵਿਕਾਸ ਕਰਨ ਰਿਹਾ ਹੈ। ਜੇਕਰ ਮਾਂ ਵੱਲੋਂ ਦਿੱਤੀ ਗਈ ਸਿੱਖਿਆ ਗੁਰੂ -ਘਰ ਜਾਂ ਸਕੂਲ ਤਾਈਂ ਪਹੁੰਚਦੀ ਹੈ। ਮਾਂ ਇੱਕ ਬੱਚੇ ਨੂੰ ਗੁਰੂ ਦਾ ਮਨ ਸਨਮਾਨ ਕਰਨਾ ਸਿਖਾਉਂਦੀ ਹੈ। ਗੁਰੂ ਆਪਣੇ ਸ਼ਿਸ਼ਾ ਨੂੰ ਮਾਂ - ਬਾਪ, ਭਰਾ-ਭੈਣ, ਦੇਸਤ ਮਿੱਤਰਾਂ ਅਤੇ ਦੇਸ਼ ਦਾ ਦੇ ਆਦਰ ਮਾਣ ਅਤੇ ਉੱਚੇ-ਉੱਚੇ ਆਦਰਸ਼ਾਂ ਦੀ ਸਿੱਖਿਆ ਦਿੰਦੇ ਹਨ। ਵਿਦਿਆਰਥੀਆਂ ਵੱਲੋਂ ਦਿੱਤੀ ਗਈ ਵਿਗਿਆਨ ਵਰਤਾਅ, ਚਾਲ-ਚਲਣ ਅਤੇ ਅਨੁਸ਼ਾਸਨ ਦੀ ਸਿੱਖਿਆ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜੇਕਰ ਅਕਲਮੰਦ, ਆਦਰਸ਼ ਨਾਗਰਿਕ, ਨਿਪੁੰਨ ਪ੍ਰਸ਼ਾਸਨ ਅਤੇ ਅਨੁਸ਼ਾਸਨ ਪਸੰਦ ਬਣਾਉਂਦੀ ਹੈ ਤਾਂ ਇਸ ਨੂੰ ਸਿਰਫ ਸ਼੍ਰੇਣੀ ਦੀ ਪੜ੍ਹਾਈ ਦਾ ਹੀ ਨਤੀਜਾ ਨਹੀਂ ਸਮਝ ਲੈਣਾ ਚਾਹੀਦਾ। ਵਿੱਦਿਆ ਪ੍ਰਾਪਤ ਕਰਨ ਦਾ

ਅਰਥ ਸਿਰਫ ਜਮਾਤ ਦੇ ਕਮਰੇ ਤਾਈਂ ਹੀ ਸੀਮਤ ਨਹੀਂ ਹੈ ਬਲਕਿ ਬਹੁਤ ਵਿਸ਼ਾਲ ਹੈ। ਜੇ ਲੋਕ ਸਿਰਫ ਜਮਾਤ ਦੇ ਅਧਿਆਪਕ ਵਲੋਂ ਦਿੱਤੀ ਗਈ ਸਿੱਖਿਆ ਤੇ ਅਮਲ ਕਰਦੇ ਹਨ ਉਹ ਵਿੱਦਿਆ ਦੇ ਵਿਆਪਕ ਪੜਾਅ ਨੂੰ ਅਣਡਿੱਠਾ ਕਰ ਦਿੰਦੇ ਹਨ।

- I. ਕੀ ਸਿੱਖਿਆ ਹਾਸਲ ਕਰਨ ਦਾ ਅਰਥ ਸ਼੍ਰੇਣੀ ਦੇ ਕਮਰੇ ਤੱਕ ਹੀ ਸੀਮਤ ਹੈ?
- II. ਮਾਂ ਆਪਣੇ ਬੱਚੇ ਨੂੰ ਕਿਸ ਦਾ ਮਾਨ-ਸਨਮਾਨ ਕਰਨਾ ਸਿਖਾਉਂਦੀ ਹੈ?
- III. ਵਿਆਪਕ ਦਾ ਸ਼ਾਬਦਿਕ ਅਰਥ ਦੱਸੋ।
- IV. ਹਜ਼ਾਰਾਂ ਵਰ੍ਹਿਆਂ ਤੋਂ ਸਿੱਖਿਆ ਦਾ ਮੁੱਢਲਾ ਟੀਚਾ ਕੀ ਰਿਹਾ ਹੈ?
- V. ਉਪਰੋਕਤ ਪੈਰੇ ਦਾ ਦੁਕਵਾਂ ਸਿਰਲੇਖ ਲਿਖੋ।

STAY SAFE

Believe in yourself and all that you are.

Know that there is something inside you that is greater than any obstacle.