

शरदकालीन अवकाश गृहकार्य

विषय -हिन्दी कक्षा - छठी

- 1.निम्नलिखितविषय पर शब्दों 150 में अनुच्छेदलिखिए-
क. मेरे अवकाश के दिन ख. मेरे प्रिय शिक्षक
2. अपने प्राचार्य से पाँच दिन अवकाश मांगते हुए एक पत्र लिखिए।
साथ '3हाथ बढ़ानापाठ ' का सारांश अपने शब्दों में लिखिए।
4. संज्ञा और सर्वनाम की परिभाषा ,भेद और इनके उदाहरण लिखिए।

शरदकालीन अवकाश गृहकार्यम्

विषय 19-2018 - षष्ठी सत्र -: कक्षा संस्कृतम् -: , पूर्णाका:-20

निर्देश :A-4 पत्रेषु लिखित्वा विद्यालये परीक्षणं कारयतु। पर्यंतम् 25.10.2018

- 1.देव , गज, मुनि, कपि, शब्दानाम् शब्दरूपाणाम् लेखनम् ।
- 2.लिख्, चल्, हस् धातूनाम् लट्, लृट्, लङ् लकारेषु धातुरूपलेखनम्
संस्कृते लेखनम् वाक्यानाम्-सरल 100 .3।वा :पदयो :द्वयो)क्यम् (
- 4.छात्रप्रतिज्ञा लेखनम् स्मरणम् च ।
- 5.एकत लेखनम् संख्यापदानाम् विंशतिपर्यंतम् :
- 6.विद्यालयपत्रिकाया एकांकी / :सूक्तय/ :श्लोका/ :निबंध/ कथा/ कृते संस्कृतगीतम् :
इत्यादीनाम् A-4 पत्रे लेखनम्

Class – VI Sub- Mathematics

Q1	Learn and write table 2 to 20 , 10 times.
Q2	Make square and cube table 2 to 20.
Q3	Write about two mathematicians.
Q 4	Make square table 2 to 20.
Q5	Bring a article , amazing facts recent discoveries in field of mathematics. (any one)
Q6	Find the distance travelled around a rectangular park of length 120 m and breadth 40 m.
Q7	Write three rule of Vedic mathematics with two examples of each.
Q8	Do and write a activity : Angle between two lines . In following heading ,Object, material required, procedure,observation and result
Q9	Find the value of $87865 \times 121 - 154 \times 21$

Q10	Draw a number line and locate $\frac{7}{8}, \frac{3}{5}, \frac{7}{9}, \frac{11}{5}, \frac{5}{11}, \frac{17}{6}$
Q11	Find LCM of :(a) 18,24 and 32 (b) 22,121,55 (c) 47, 28 ,84 (d) 13, 403, 65
Q12	Add $\frac{3}{9} + \frac{11}{7}$ and $\frac{8}{64} + \frac{3}{24}$ Subtract $\frac{13}{7} - \frac{14}{21}$ and $\frac{8}{5} - \frac{31}{15}$

Class – VI Sub- Science

Q1 What are the different component of food paste the sources of each of component of food in scrapbook.

Q2 Past the different types of natural and synthetic fibre in scrapbook and write the difference.

Q3 Make a list with picture if food item generally taken by people of different regions of India. Place these on outline map of India .

Q4 Find out the name of plants that grow in water and which are eaten as food.

Q5 What are the harmful effect of excess intake of fat and protein

HOLIDAY HOMEWORK (2018-19)

Class- 6 (Social Science)

Q 1. Write an essay on "Increasing air pollution and it's effect in your daily life". Q

2. Make a drawing of globe and shows it's

- (i) Parallels of latitudes
- (ii) Meridians of longitude
- (iii) Axis
- (iv) Orbital plane .

Q 3. Visit a private hospital and a government hospital in your area and write down the difference between them.

Q 4. Locate the following places in India map:

- a. Different states of India.
- b. Capital of all the states of India. c.

Locate the archaeological sites:-

1. Kolkata
2. Burzahom
3. Chirand
4. Bhimbetka
5. Mumbai
6. Hungsi

d. Locate the earliest cities :-

1. Harappa
2. Mahenjodaro
3. Lothal
4. Kalibangan
5. Dholavira
6. Chanhudaro

Q5. Draw the diagram of different domains of the earth by using a A4 size paper

Holiday Homework for WE (Autumn Break)

Class-VI

1. Making of some decorative models (like pen stand, flower base, compass, solar system model etc) using household waste/scraps.
2. Mention some of the steps you will initiate for clean India program in your school.

ART EDUCATION

CLASS - VI

Draw a landscape and colour with crayons.

Materials: oil pastel/ crayons. *Size of the paper:* quarter sheet

COMPUTER EDUCATION

1. Write five communication device name with diagram.
2. Write 5 Application software and 5 System software name.
3. Write 3 Search Engine name.
4. Write 5 Antivirus application software name.
5. Write 7 Browser name.
6. Types of PRINTER
7. Generations of Mobile technology

Autumn Break (Holiday Home work) Class – VII Sub- Mathematics

- Q1 Learn and write table 2 to 20 , 10 times.
- Q 2 Write about two mathematicians.
- Q 3 There are 120 seats in the balcony of a theatre. If this is $\frac{1}{3}$ th of the total seats, what is the total number of seats in the theatre?
- Q 4 Fill in the blanks. a) 6 cm = ___m b) 1.23 kg = ___g c) ___ \times 1000 = 6.3
- Q 5 Find (a) of 27 (b) of 50 (c) of 35
- Q 6 In a class of 50 students, $\frac{1}{5}$ of the total play football, $\frac{1}{4}$ of the total play cricket, and the remaining play basketball. Find the number of students who play: a) Basketball b) Football c) Cricket
- Q 7 Simplify: (a) 0.03×0.05 (b) $4.96 \div 0.004$ (c) $0.01 \times 4 \times 0.5$ (d) $20.74 + 0.674 + 0.09$
- Q 8 1. Collect the height (in cm) and weight (in kg) of 4 –5 members of your family.
2. Prepare bar graph for the above collected data (i.e. height and weight). 3. Calculate BMI (body mass index) for each member.
4. Calculate average height for the collected data. 5. Calculate average weight for the collected data.

विषय 19-2018 - सप्तमी सत्र - : कक्षा संस्कृतम् - : , पूर्णांक:-20

निर्देश सर्वाणि कार्याणि - : :A-4 पत्रेषु लिखित्वा विद्यालये परीक्षणं कारयतु। पर्यंतम् 25.10.2018

- .1तत्, वारि, मधु, किम्, शब्दानाम् शब्दरूपाणाम् लेखनम् ।
- .2धाव्, दृश्, खाद्, धातूनाम् लट्, लृट्, लङ् लकारेषु धातुरुपलेखनम्
संस्कृते लेखनम् वाक्यानाम्-सरल 100 .3। (वाक्यम् पदानाम् त्रिपदयुक्तानाम्)
- .4छात्रप्रतिज्ञा लेखनम् स्मरणम् च ।
- .5एकतपर्यं पंचाशत् :ंतम् संख्यापदानाम् लेखनम्
- .6विद्यालयपत्रिकाया एकांकी /:सूक्तय/ :श्लोका/ :निबंध/ कथा/ कृते संस्कृतगीतम् :
इत्यादीनाम् A-4 पत्रे लेखनम्

HOLIDAY HOME WORK CLASS-VII ENGLISH

1. Write an application to your principal requesting him grant you leave one week permission to attend your sister mirage.
2. It was raining heavily. I opened the window and sawcomplete the story in about 150-200 Words.
3. Write a paragraph on 1. child labour 2. Pollution
4. write a letter to your friend inviting him/her to come to spend dushhera holiday.
5. Write a message of your own.
6. Draft any lost Notice.
7. Write the summary and the theme of the poem trees.
8. Write the different things that you learnt from tiny teacher.
9. Write the difference between kind couple and wicked couple.
10. what are the irony situation of the chapter 'The cop and the Anthem'
11. write about the ancestors of the cat.
12. fill in the blanks with correct verb forms.
- a. Shakespeare _____ (write) Macbeth.
- b. Time and tide _____ (wait) for no one.
- c. He _____ (lose) his purse in the market.

d. The philosopher and the poet ____ (is) died.

e. They ____ (go) to Kerala next week.

शरदकालीन अवकाश गृहकार्य विषय -हिन्दी कक्षा7 -

.1 निम्नलिखित विषय पर 150 शब्दों में अनुच्छेद लिखिए-

मेरे जीवनकी कहानी

.2 औपचारिक तथा अनौपचारिक पत्र का प्रारूप लिखिए।

परिश्रम' .3 का फल मीठा होता है' की सिख देते हुए अपने छोटे भाई को एक पत्र लिखिए।

अपूर्व' .4 अनुभवपाठ ' का सारांश लिखते हुए यह बताइए की इस पाठ से आपको क्या

सिख मिली?

.5 संज्ञा और सर्वनाम की परिभाषा ,भेद और इनके पाँच-पाँच उदाहरण लिखिए।

HOLIDAY HOMEWORK (2018-19) Class- 7 (social science)

Q 1. In what ways you can control global Warming. Write down five points. Q

2. Write an article on "Effect of deforestation on our environment".

Q 3. Your neighbours are throwing garbage peels and other things everyday out of their house which makes the surroundings dirty. Being a good citizen of society what steps will you take to make him understand his mistake. Write any three steps.

Q 4. On an outline map of world locate the major continents and ocean bodies.

Q 5. Draw the diagram of the following using A4 size paper :-

a. Different domains of the earth b.

Process of Water

C. Different layers of the atmosphere

SCIENCE CLASS – VII

1. Exercise question of lesson -8,9 and 10.

2. Solve the Mid term question paper.

3. Extra questions –

i) Write an activity to show that –

(a) Soil contains water

(b) Soil absorbs water

(c) Soil percolates water

ii) What are cyclone? Where cyclone is formed? What is the centre of cyclone known as?

iii) What is thunderstorm ?explain how it is formed ?Name two characteristics of cyclone.

iv) Define aerobic respiration. Write word equation for this process.

ART EDUCATION CLASS - VII

Collage Work (Landscape)

Materials: old magazines, news papers, glue and colour. *Size of the paper:* quarter sheet

Holiday Homework for WE (Autumn Break)

Class-VII

1. Design of Simple circuit for a connection of lighting of 2 bulbs with individual switch operation.

2. What initiative you will take to make Class Room more organized. Explore with some drawings.

AUTUMN BREAK 2018-19 (HOLIDAY HOME WORK) Class – VIII

SUBJECT-ENGLISH CLASS- VIII

1. Write a diary entry on how you spent your holiday.
2. Write article on the following topics.
 - i. Hard work is the only key to success
 - ii. Global Warming –Threat to our Existence
 - iii. LIFE SKILLS-An important Subject to study.
 - iv. The Role of a Teacher in Students' life
3. Write "Determiners" with example.
4. Write the complete "Preposition"
5. Write the summary of the following lessons.
 - i. A Visit to Cambridge
 - ii. When I set Out for Lyonesse
 - iii. A Short Monsoon Diary
 - iv. The Open Window
6. Write an autobiography in A4 size paper.

विषय -हिन्दी कक्षा8 -

- .1 निम्नलिखितविषय पर शब्दों 200 में निबंधलिखिए-
पर्यावरण की बदलती तस्वीर
- .2 औपचारिक तथा अनौपचारिक पत्र का प्रारूप लिखिए।
- .3 अपने कक्षा में प्रोजेक्टर लगवाने हेतु अपने प्राचार्य को एक पत्र लिखिए।
- .4 संज्ञा ,सर्वनाम, कारकऔर विशेषण की परिभाषा, भेद और उदाहरण लिखिए।
- .5 दीवानों की हस्ती, यह सबसे कठिन समय नहींऔर कबीर की सखियाँ पाठों की व्याख्या लिखिए और इनके प्रश्नोत्तर याद कीजिए।

विषय 19-2018 - षष्ठी सत्र -: कक्षा संस्कृतम् -: , पूर्णाका:-20

निर्देश सर्वाणि कार्याणि -: :A-4 पत्रेषु लिखित्वा विद्यालये परीक्षणं पर्यंतम् 25.10.2018 कारयतु।

- .1अस्मद् , युष्मद् , मातृ, राजन् शब्दानाम् शब्दरूपाणाम् लेखनम् ।
- .2कृ , अस् , भ्रम् , गम् धातूनाम् लट् ,लृट् ,लङ् लकारेषु धातुरुपलेखनम्
संस्कृते लेखनम् वाक्यानाम्-सरल 100 .3। (वाक्यम् पदानाम् पदयुक्तानाम्:चतु)
- .4छात्रप्रतिज्ञा लेखनम् स्मरणम् च ।
- .5एकत लेखनम् संख्यापदानाम् पर्यंतम् शतम् :
- .6विद्यालयपत्रिकाया एकांकी / :सूक्तय/ :श्लोका/ :निबंध/ कथा/ कृते संस्कृतगीतम् :
इत्यादीनाम् A-4 पत्रे लेखनम्

Sub- Mathematics

Q1 A gardener has 2650 plants. He wants to plant these in such a way that the number of rows and number of columns remain the same. Find the minimum number of plants he needs more for this.

Q2 Mohan invested Rs 58,000 at an interest rate of 10% per annum compounded half yearly. What amount would he get: (A) after 18 months (B) after two years?

Q3 Vedic Mathematics – five rules of Vedic mathematics with two examples of each.

Q4 The ages of Sonu and Monu are in the ratio 7:5. Ten years hence, the ratio of their ages will be 9:7. Find their present ages.

Q5 A number consists of two digits whose sum is 8. If 18 is added to the number, its digits are reversed. Find the number?

Q6 $\frac{x}{2} + \frac{x}{8} = \frac{1}{8}$ solve for x .

Q7 Make 3 magic squares of 3×3 , 4×4 , 5×5

Q8 Write about three Indian mathematicians.

Q9 Learn and write table 2 to 25, 10 times.

Q10 Make square and cube table 2 to 30.

Q11 Bring an article, amazing facts, cross-words, recent discoveries in the field of mathematics. (Minimum 2)

Q12 solve $\sqrt{200 + \sqrt{621 + \sqrt{16}}}$

Q13 A man sold two of his goats for rupees 1800 each. On one he made a gain of 10% and on the other a loss of 10%. Find his overall gain and loss. (hint: find CP of each)

Q14 solve it: $\frac{n}{27} - \frac{3n}{81} + \frac{5n}{18} = 21$

Q15 A car bought at 650,000. Its value depreciated at the rate of 5% per annum. Find its value after three years.

Q16 ACTIVITY : ALGEBRAIC IDENTITY

(1) $(a + b)^2 = a^2 + 2ab + b^2$ (2) $(a - b)^2 = a^2 - 2ab + b^2$ in following heading, Object, material required, procedure, observation and result

Class- 8 A (social science)

1. Write an article on "Media play an important role in democracy".

2. If you will become the MLA of your area. What steps will you take for the development of your area.

3. What do you mean by "Tribe". Write a short note on tribal livelihood.

4. On an outline map of India locate the following :- a. River basins

Ganga, Yamuna, Brahmaputra, Indus, Narmada, Tapi, Krishna, Kaveri, Godavari. b. The area of British rule during 1857

c. Major iron and steel industries of India d. Coal and oil producing regions of India

HOLIDAY HOMEWORK (AUTUMN BREAK) SOCIAL SCIENCE (VIII B)

A. Make a project on the topic related to Disaster Management with the reference of the book **together towards a safer India-Part 1** published by CBSE.

B. Frame five objective questions from each chapter up to midterm syllabus for the **QUIZ** event.

C. Locate important places related to **When People Rebel 1857 and After**.

D. Solve following questions.

1. Write one example of Biotic and Abiotic resource.
2. Write one example of primary activities.
3. Who is known as the father of Indian constitution?
4. What do you mean by **Sedition Act of 1870**.
5. Write the full form of **PIL**.
6. Write the name and year of book published by **James Mill**.
7. Who is known as the **“Tiger of Mysore”**.
8. Explain any three methods of soil conservation.
9. Write major difference between Evergreen and Deciduous Forest.
10. Discuss Conventional and Non-Conventional resources by citing at least one example.
11. Write three objectives of secular state.
12. Write any three differences between Rajya Sabha and Lok Sabha.
13. Write the key characteristics of Protection of Women From Domestic Violence Act, 2005.
14. Compare between Criminal Law and Civil Law.
15. What are the problems with the Periodization of Indian history that James Mill others?
16. How was the Mahalwari system different from Permanent Settlement?
17. What problems did shifting cultivator's face under British rule?
18. How did the partition affect of life in Delhi?
19. What is sustainable development? Write any three principles of sustainable development?
20. What do you mean by term Resource? Discuss the classification of Natural Resource on the basis of their distribution.
21. Write any five uses of Minerals.
22. What do you mean by Agricultural development? Compare between a Farm in India and a farm in the USA.
23. What do you mean by Agriculture? Write the characteristics of Plantation Farming.
24. Enlist key features of Indian Constitution. Discuss any one feature.
25. Discuss the Role of Parliament.

SCIENCE

CLASS – VIII

1. Complete exercise question of lesson- 8,9 and 10
2. Solve Mid term question paper
3. Extra questions

- i) Learn and write about the given term
Gametes, zygote, fertilisation, embryo, metamorphosis, hormones,
menstruation, adolescence, chromosomes

ART EDUCATION

CLASS - VIII

Draw a landscape with poster or water colour

Materials: water colour/ poster colour. *Size of the paper:* quarter sheet

Holiday Homework for WE (Autumn Break)

Class-VIII

1. Making of a circuit for
 - a. Series connection(Group-1,3,5)
 - b. Parallel connection(Group-2,4)
For lighting of 2 bulbs
2. Making of some useful items for class with the scrap/waste materials.

COMPUTER Class-VIII

- A. Different Between RAM and ROM.
- B. Different between hardware and Software.
- C. Write 3 Search Engine name.
- D. Write 5 Antivirus application software name.
- E. Write 7 Browser name.
- F. Write about following on A4 size paper (Minimum 200 words each:
 - (i) Generations of Mobile communication
 - (ii) Importance of Aadhar number
 - (iii) Online services (any 3)

केन्द्रीय विद्यालय भवानीपटना, कालाहांडी (ओडिशा)

शरदकालीन अवकाश गृह कार्य

HOLIDAY HOMEWORK CLASS-IX ENGLISH

1. you visited a fair nearby school. Record your experience in about 100-150 words in the form of a diary.
2. write an article on pollution due to urbanisation in about 100-150 words
3. write an article on role of media in today life in about 100-150 words.
4. Last Night you heard a noise in your room you opened your eyes and.....
Complete the story in about 200-250 words.

Short Question

5. How was Toto's first in the stable with Nana?
6. what quality did Iswaran have?
7. what changes did the king and ministers bring change about in the kingdom of fools?
8. what made St Peter angry? what did he do?
9. What is the thought that W B Yeats trying convey in the poem The Lake Isle of Inisfree?
10. After the encounter with the snake when returned in the following day to his room what did the doctor find?
11. why did Einstein's mother object him marrying Mileva?
12. Describe the life style of Kalam house.
13. How did Laxmanan sastry handle the new teacher?
14. Why does the world remember Einstein as world citizen?

VBQ

15. what is the central theme of the poem The road not taken explain?

16. Give character sketch of King in the kingdom of fools.

17. A legend to the Northland is a ballad , write the story along with its theme

18. what are the things that child want on his way as he walks along with his friend and how does he lose in the things later?

19. What trick does the Guru play to save his disciple's life?

20. what impact does the female ghost have on Mahendran and what he decided do after he has seen the ghost?

21. Kezia's father was actually different from what he appear to Kezia? Jusify.

22. Alebert Einstein was called scientific genius. write about his contribution and what he warn America about?

Omission

Already professional education in india prove _____

Accessible affordable for foreign students _____

Especially Malaysia, the middle east and south Africa _____

In those countries higher education training facilities limited _____

केन्द्रीय विद्यालय भवानीपटना, कालाहांडी (ओडिशा)

शरदकालीन अवकाश गृह कार्य

कक्षा-9 विषय-हिन्दी

1. अलंकार किसे कहते है। परिभाषा एवं इसके भेद बताइए। उदाहरण सहित विस्तार से लिखो।

2. निबंध लिखो-

(क) हिन्दी भारत की पहचान

(ख) शिक्षा में खेलों का महत्त्व

3. पत्र लिखो-

(क) अपने मोहल्ले में सफाई नहीं होने की वजह से फैली बीमारी के कारण जिलाधीश को एक पत्र लिखो।

(ख) अपने छोटे भाई को शिक्षा का महत्त्व बताते हुए एक पत्र लिखिए।

4. कोई भी एक संवाद-लेखन लिखिए।

5. सभी पठित पाठों के सभी अभ्यास-प्रश्न याद करना।

शरदकालीन अवकाश गृहकार्यम्

विषयः :- संस्कृतम् कक्षा :- नवमी सत्र - 2018-19 , पूर्णांकः:- 20

निर्देशः :- सर्वाणि कार्याणि A-4 पत्रेषु लिखित्वा 25.10.2018 पर्यन्तम् विद्यालये परीक्षणं कारयतु।

1. अस्मद् , युष्मद् , किम् , भवत् शब्दानाम् शब्दरूपाणाम् लेखनम् ।

2. कृ , अस् , भम् , गम् धातूनाम् लट् , लृट् , लङ् , लोट् , विधिर्लिङ् लकारेषु धातुरूपलेखनम्

3. 100 सरल-वाक्यानाम् संस्कृते अनुवादः । (चतुःपदयुक्तानाम् पदानाम् वाक्यम्)

4. छात्रप्रतिज्ञा लेखनम् स्मरणम् च ।

5. 10 चित्राधारितं वाक्यनिर्माणम्

6. विद्यालयपत्रिकायाः कृते संस्कृतगीतम् /कथा /निबंधः /श्लोकाः /सूक्तयः / एकांकी इत्यादीनाम् A-4 पत्रे लेखनम्

Holiday Homework for (Autumn Break) 2018-19

Class-IX (Physics)

1. Exercise questions for the Chapter Gravitation.
2. Numerical for in text and exercise of Chapter Force and Laws of Motion.

Class-IX (CHEMISTRY)

1. Classify each of the following on the basis of their atomicity:

- a. P₄
- b. H₂O₂
- c. O₃
- d. S₈
- e. P₄O₁₀

2. Write an activity to explain that particles of matter attract each other.

3. Explain with examples:

Latent heat of fusion

Latent heat of vaourisation

4. How do sol and gel differ from each other. Give one example.

5. Give the reason for the following:

- a. We sweat more on humid days

- b. Camphor disappears when it is exposed to air for a few days
- c. Wet clothes do not dry easily on rainy day.

Holidays homework class 9 subject Biology

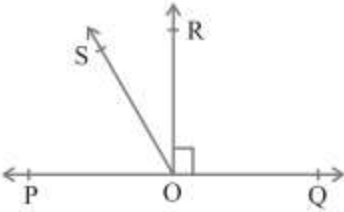
1. Do a survey and make a project report. Move around in your locality and do survey. Find out a problem existing in the locality related to HEALTH, HYGIENE AND SANITATION and its possible reasons. Suggest some solutions to the problem.
2. Discuss with your elders about all the possible ways to improve the crop production without harming nature. Make a project report in 1000 - 1500 words.

HOLIDAY HOMEWORK (AUTUMN BREAK)

3. SOCIAL SCIENCE (IXA&IXB)

4. A) Write the timeline of the following chapters
5. I) **The French Revolution**
6. II) **Socialism in the Europe and the Russian Revolution**
7. III) **Nazism and the Rise of Hitler**
- 8.
9. B) Identify different revolutions from the chapter Socialism in Europe and the Russian Revolution. Also write its causes and effects.
10. C) Write different terms used by Hitler and Nazi party.
11. D) Frame at least five objective questions from each chapter up to midterm syllabus for the **QUIZ** event.
12. E) Solve the Mid term questions paper with answers.
13. F) Prepare for Viva Voice of the project related to **Disaster Management**.
14. G) Give the answers of following questions.
15. 1. What is longitudinal extent of India
16. 2. India's total area accounts for about how much percent of the total geographical area of the world.
17. Before 1947, there were two types of states in India — the provinces and the Princely states. Write one major difference between these two types.
18. 4. Arrange the following countries in descending order of Total Area.
i) Russia ii) Canada iii) Brazil iv) India
19. 5. Sri Lanka is separated from India by which narrow channel of sea.
20. 6. Define the term *Subsistence crisis* with reference to chapter "The French Revolution"
21. 7. General Pervez Musharraf was president of which
22. 8. Quanguo Renmin Daibiao (National People's Congress) is the name of parliament of which country?
23. 9. Who is the current president of India
24. 10. French revolution started in which year?
25. 11. Who is the writer of book "The Social Contract?"
26. 12. Which of the following is mismatched according to the person and birth place?
27. I) Vallabhbhai Jhaverbhai Patel a) Gujrat
28. II) Rajendra Prasad b) Bihar
29. III) Bhaṁma Ramji Ambedkar c) Maharashtra

30. IV) Jawaharlal Nehru d) Uttar Pradesh
31. 13. The sun rises two hours earlier in Arunachal Pradesh as compared to Gujarat in the west but the watches show the same time. How does this happen?
32. 14. Enlist the different society of three estates in France
33. 15. Write any three functions of constitution.
34. 16. Write major values which are embedded in the Preamble of the Indian Constitution.
35. 17. The people of village Palampur were engaged in many activities. Enlist some activities.
36. 18. There are four requirements for production of goods and services. Write any three
37. 19. Is there a way one can grow more from the same land? Discuss
38. 20. What can be done so that more non-farm production activities can be started?
39. In villages? Suggest any three way.
40. 21. Why should we accept the Constitution made by this Assembly more than fifty years ago? Write any two reasons
41. 22. Define Democracy. Write two key features.
42. 23. Write five Arguments against democracy.
43. 24. Locate the following places in the given map.
44. a) Nepal b) Lakshadweep c) Andaman & Nicobar Island

1	Which of the following is rational $\sqrt{2}, \sqrt{3}, \sqrt{5}, \sqrt{7}, \sqrt{9}$
2	What is an Axiom ?
3	Using suitable identities find the value of $(102)^3$
4	Find the distance of the point $(-3,6)$ from Y axis .
5	If the points $(3,4)$ lies on the graph of the equation $3y = ax + 7$, find the value of a
6	If $x + y + z = 0$, show that $x^3 + y^3 + z^3 = 3xyz$, and find the value of $(-12)^3 + (7)^3 + (5)^3$
7	<p>POQ is a line. Ray OR is perpendicular to line PQ. OS is another ray lying between rays OP and OR.</p>  <p>Prove that $\angle ROS = \frac{1}{2}(\angle QOS - \angle POS)$</p>
8	Express $0.\overline{34}$ in $\frac{p}{q}$ form.
9	It is known that $x+y = 10$ and $x = z$.Using Euclids axioms show that $z + y = 10$
10	Prove that if two lines intersect at a point, vertically opposite angles formed are equal.
11	If $x = 2 + \sqrt{3}$, find the value of $x^3 + 3x^2 - 5x + 6$

12	Factorise $2x^3 - 3x^2 - 17x + 30$
13	The linear equation that converts fahrenheit (F) to Celsius (C) is given by the relation $C = \frac{5F - 160}{9}$ Find (i) the temperature in Celsius if the temperature is 86°F (ii) the temperature in fahrenheit if the temperature is 35°C
14	Three vertices of a rectangle are (3,2) , (-4,2) , (-4,5) . Plot these points and find the co-ordinates of the fourth vertex and area of rectangle.
15	COMPLETE PAPER OF MID TERM TEST
16	ALL THE IDENTITIES AND THEROM USED IN CHAPTER 1 TO 8

ART EDUCATION

CLASS - IX

Collage work (Human composition)/ any landscape of your locality.

Materials: old magazines, news papers, glue and colour. *Size of the paper:* quarter sheet

CLASS-IX COMPUTER EDUCATION

2. Write Computer Components.
3. Write Generation of Computer.
4. History of Computer.
5. Write different types of Operating system.
6. Different between 2d and 3d Graphics.
7. What is cryptography? Write importance of cryptography.

केन्द्रीय विद्यालय भवानीपटना, कालाहांडी (ओडिशा)

शरदकालीन अवकाश गृह कार्य

कक्षा-10 विषय-हिन्दी

1. वाच्य की परिभाषा एवं उदाहरण सहित उसके भेद लिखिए।
2. औपचारिक एवं अनौपचारिक पत्र के प्रारूप लिखिए।
3. अपने विद्यालय की अपनी कक्षा में प्रोजेक्टर लगवाने हेतु प्राचार्य को एक पत्र लिखिए।
4. अपने मित्र द्वारा हरियाणा चैम्पियनशिप में प्रथम स्थान प्राप्त करने पर उसको एक बधाई पत्र लिखिए।
5. सूरदास, देव, निराला (पद्य भाग) पाठों की व्याख्या एवं अभ्यास-प्रश्न तथा यशपाल, मन्नू भंडारी, यतीन्द्र मिश्र (गद्य भाग) पाठों के अभ्यास-प्रश्न याद करना।
6. कोई भी पाँच कवयित्रियों का जीवन परिचय का परियोजना कार्य (Project work) तैयार करना।

शरदकालीन अवकाश गृहकार्यम्

विषय: :- संस्कृतम् कक्षा :- दशमी सत्र - 2018-19 , पूर्णांक:- 20

निर्देश: :- सर्वाणि कार्याणि A-4 पत्रेषु लिखित्वा 25.10.2018 पर्यन्तम् विद्यालये परीक्षणं कारयतु।

1. 100 वाक्यानाम् वाच्य परिवर्तनम् ।
2. 100 प्रत्ययपदानाम् वाक्येषु प्रकृतिप्रत्ययविभागः
3. 100 सरल-वाक्यानाम् संस्कृते लेखनम् ।(चतुःपदयुक्तानाम् पदानाम् वाक्यम्)
4. छात्रप्रतिज्ञा लेखनम् स्मरणम् च ।
5. एकतः शतम् पर्यन्तम् संख्यापदानाम् लेखनम्
6. 100 अशुद्धिसंशोधनस्य अभ्यासः
7. 100 समासयुक्तानां पदानाम् अभ्यासः
8. विद्यालयपत्रिकायाः कृते संस्कृतगीतम् /कथा /निबंधः /श्लोकाः /सूक्तयः / एकांकी इत्यादीनाम् A-4 पत्रे लेखनम्

HOLIDAY HOMEWORK Class-X ENGLISH

1. why was the Albatross bird considered as a Christian soul?
2. what message does the poem Ozymandias convey?
3. why is Jenkins wife angry and what she decide to do?
4. why were the mariner angry with the ancient mariner?
5. Jhon Hallock could never displease Jenkin why?
6. what is the irony about inscription on the pedestal of Ozymandias statue?
7. why did not John want to partner of Laura Hinkle at the party of Ouija board?
8. why does the shattered visage in the poem Ozymandias to and why is it half shunk?
- 9 why did mariner hang the dead Albatross bird around the neck of ancient mariner?
- 10.why did Lavina brought Ouija board for jhon?
- 11.what did the sculptor want to portray through the statue of Ozymandias?
12. Why was the writer inspiration bureau formed?
- 13.How did the villager react after death of the Tiger?

VBQ.

- 1."Pen is mightier than sword" elucidate with reference to the poem not marble nor the gilded monuments.
- 2.What message is conveyed by Vikram seth through the poem "the frog and the nightingale"?
- 3.'The villagers show immense devotion for the event' how can you justify the statement?
- 4.'Tiger shooting was arranged event' justify the statement.
5. 'Pride goes before all' Justify the statement on the basis of the chapter Mrs Packletide's tiger.

6. Only the bearer knows where they show pinches. Elucidate the statement with the reference to the story 'The letter'

7. The postmaster says to Ali, 'What a pest you are' do you agree with the statement? Give reason for your answer.

8.'Ali symbolizes love, patience and faith: these are the essential elements which binds the world. justify the statement in the context of the story.

9. Two sample board based set question.

MATHS

1.INTRODUCTION TO TRIGONOMETRY

1. If $\tan(\theta + \phi) = \frac{\tan\theta + \tan\phi}{1 - \tan\theta \cdot \tan\phi}$ such that $\tan\theta = 1/2$ and $\tan\phi = 1/3$ find the value of $\tan(\theta + \phi)$.
2. If $\tan A = n \tan B$ and $\sin A = m \sin B$, prove that $\cos^2 A = \frac{m^2 - 1}{n^2 - 1}$.
3. If $2\cos\theta - \sin\theta = x$ and $\cos\theta - 3\sin\theta = y$, prove that $2x^2 + y^2 - 2xy = 5$
4. If $\frac{x}{a} \cos\theta + \frac{y}{b} \sin\theta = 1$ and $\frac{x}{a} \sin\theta - \frac{y}{b} \cos\theta = 1$, prove that $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 2$.
5. If $\sqrt{3} \cot^2\theta - 4\cot\theta + \sqrt{3} = 0$, find the value of $\cot^2\theta + \tan^2\theta$.
6. Prove that $(\sin\theta + \operatorname{cosec}\theta)^2 + (\cos\theta + \sec\theta)^2 - \tan^2\theta - \cot^2\theta = 7$.
7. If $a \operatorname{cosec}\theta + b \sec\theta + c = 0$ and $p \operatorname{cosec}\theta + q \sec\theta + r = 0$ then prove that $\frac{1}{(br - cq)^2} + \frac{1}{(cp - ar)^2} = \frac{1}{(aq - bp)^2}$.
8. If $7 \operatorname{cosec}\theta - 3 \cot\theta = 7$, prove that $7 \cot\theta - 3 \operatorname{cosec}\theta = \pm 3$.
9. If $\cot\theta + \tan\theta = x$ and $\sec\theta + \cos\theta = y$, prove that $(x^2 y)^{2/3} - (xy^2)^{2/3} = 1$.
10. Prove that $\frac{\sec\theta + \tan\theta - 1}{\tan\theta - \sec\theta + 1} = \frac{\cos\theta}{1 - \sin\theta}$.
11. Evaluate $\frac{\cos 65^\circ - \tan 20^\circ}{\sin 25^\circ - \cot 70^\circ} - \sin 90^\circ + \tan 5^\circ \tan 35^\circ \tan 60^\circ \tan 55^\circ \tan 85^\circ$.
12. Evaluate $\frac{\cot(90 - \theta) \sin(90 - \theta)}{\sin\theta} + \frac{\cot 40^\circ}{\tan 50^\circ} - (\cos^2 70^\circ + \cos^2 20^\circ)$.
13. $\cos\theta + \sin\theta = \sqrt{2} \cos\theta$, show that $\cos\theta - \sin\theta = \sqrt{2} \sin\theta$.
14. If $a \cos\theta - b \sin\theta = c$, prove that $a \sin\theta + b \cos\theta = \sqrt{a^2 + b^2 - c^2}$.
15. If $\frac{1 - \tan\theta}{1 + \tan\theta} = \frac{\sqrt{3} - 1}{\sqrt{3} + 1}$, show that $\frac{\sin\theta}{\cos 2\theta} = 1$
16. COMPLETE PAPER OF MID TERM TEST

HOLIDAY HOMEWORK FOR AUTUMN BREAK 2018 X SCIENCE (PHYSICS)

1. State laws of reflection and refraction.
2. Define the terms-Focus, Radius of curvature, Aperture
3. Draw ray diagrams for different positions of an object in a concave mirror.
4. Write two uses of concave mirror and convex mirror each.
5. All in text ques of Light- Reflection
6. Numericals of Light-Reflection
7. State Ohms law .Draw the V-I graph. What does its slope indicate?
Three resistors $2\Omega, 4\Omega, 5\Omega$ are connected i) in series, ii) in parallel. Find the equivalent resistance

Class X:- Chemistry:

1. What reactions takes place during the digestion of food in our body?
2. Why does blue colour of copper sulphate solution starts fading when zinc rod is dipped in it?
3. A copper coin was kept dipped in silver nitrate solution for a few hours / days what will happen to the copper coin? What will happen to the colour of solution?
4. Can we store silver nitrate solution with a copper spoon? Explain?
5. Define neutralization reaction. Give two examples.
6. one example of each:
 - (i) Thermal decomposition reaction.
 - (ii) Electrolytic decomposition reaction.
 - (iii) Photo decomposition reaction
7. Can we play Silver Nitrate solution in an iron vessel? Explain.
8. Can oxidation and reduction take place alone? Explain. What are such reaction called?
9. Can displacement reaction be a Redox reaction? Explain with the help of an example.
10. Give three differences between simple displacement and double displacement reactions.

CLASS – X (BIO)

1. Solve all the intext and exercise questions of chapter -8, how do organisms reproduce.
2. Solve the mid term question paper
3. Extra questions-
 - i) What is pollination? State its significance. How does fertilisation occur in flowers?
 - ii) State the importance of chromosomal difference between sperm and egg of human.
 - iii) Specific characteristic of sexual reproduction.
 - iv) List different method of contraception used by human. How does this use have a direct effect on the healthy and prosperity of a family?
 - v) What is menstruation? Why does it occur?

HOLIDAY HOMEWORK (AUTUMN BREAK)
SOCIAL SCIENCE (XA&XB)

A). Make the Timeline of the following chapters.

1. The Rise of Nationalism in Europe.
2. Nationalism in India

B) Prepare for Viva Voice of the given project.

1. Disaster Management (Pertaining to class X curriculum of Disaster Management only).

OR

2. Popular Struggles and Movements

OR

3. Money and Credit

C) Frame at least five objective questions from each chapter up to midterm syllabus for the **QUIZ** event.

D). Solve previous year's board question papers by referring NCERT books and answer keys by following link.

http://cbseacademic.nic.in/SQP_CLASSX_2017_18.html

<http://cbse.nic.in/curric~1/qpms2018/comptt/qp10-2018.html>

<http://cbse.nic.in/curric~1/qpms2018/comptt/ms10-2018.html>

<http://cbse.nic.in/curric~1/qpms2018/qp10-2018.html>

<http://cbse.nic.in/curric~1/qpms2018/ms10-2018.html>

E). Give the answers of following questions.

1. Arrange following soil profile from bottom to top.

- a) Top soil the upper soil layer
- b) Unweathered parent bed rock
- c) Substratum weathered parent rock material
- d) Subsoil weathered rocks sand and silt clay

2. Classify resources on the basis of origin.

3. State any two goals of development other than income.

4. Wind energy received in abundance in western Rajasthan and Gujrat has not been so far utilised and developed to the maximum. It falls in which category of resources?

5. Write any one prudential reason for which power sharing is desirable.

6. What was Zollverein.

7. Write the percentage of following.

- i) Dutch speaking people in Belgium
- ii) French speaking people in Brussels
- iii) Tamil Speaker in Srilanka
- iv) Christians in Srilanka

8. ***We have not inherited the world from our forefathers — we have borrowed it from our children.*** Justify this statement with reference to the issue of sustainability important for development.

9. Human beings used resources indiscriminately and this has led to the major problems. Write any three major problems.

10. Write three key features of Black Soil.
11. Write a short note on Treaty of Vienna of 1815 .
12. What steps did the French revolutionaries take to create a sense of collective identity among the French people? Write any three.
13. Write about Key features of Majoritarianism in Sri Lanka.
14. What are the elements of the Belgian model: Write any three.
15. Power can be shared among governments at different levels. Explain it according to the chapter "Power Sharing"
16. Write the major steps of resource planning.
17. Napoleon had, no doubt, destroyed democracy in France, but in the administrative field he had incorporated revolutionary principles in order to make the whole system more rational and efficient". Justify this statement with proper arguments.
18. In what respects is the criterion used by the UNDP for measuring development different from the one used by the World Bank?

ART EDUCATION CLASS - X

Painting (any composition)

Materials: poster colour/ acrylic colour. *Size of the paper:* half sheet

Class-X WE

1. Learning about different sources of renewable energy like
 - a. Solar energy
 - b. Wind energy
 - c. Hydroelectric power plant.

CLASS-X COMPUTER EDUCATION

1. Write Computer Components.
2. Write Generation of Computer.
3. History of Computer.
4. Write different types of Operating system.
5. Different between 2d and 3d Graphics.
6. Prepare a Painting/chart from any one of the given topic on full size of drawing sheet: