

जाडो बिदाको गृहकार्य - २०८२

कक्षा - ४

विषय- नेपाली

१. जाडो बिदामा घुम्न जाने विषयमा दुइजना साथीको बिचको संवाद तयार पार्नुहोस् ।

२. दिइएका शीर्षकमा निबन्ध लेख्नुहोस्। (A4 paper) मा गर्नुहोस् ।

(क) मनपर्ने पुस्तक

(ख) मेरो विद्यालय

Subject- English

Surf the internet and write any one story with moral. (Write in A4 paper)

विषय : सामाजिक अध्ययन

१) तपाईंको समुदायका मानिसले गर्ने कुनै ५ ओटा पेसा र त्यसमा प्रयोग गर्ने औजारको नाम लेखी तिनको चित्र बनाउनुहोस् ।

२) तपाईंको हाल बसोबास गरेको ठाउँको विवरण कापीमा लेख्नुहोस् ।

ठाउँको नाम :

नगरपालिका / गाउँपालिका :

टोल :

जिल्ला :

मेयर :

वडा अध्यक्ष :

धार्मिक सम्पदा :

मुख्य भाषा:

वडा नं:

प्रदेश :

उपमेयर :

प्राकृतिक सम्पदा :

जातजाति :

Subject: Science

1. Observe the measuring instruments used at home. Ask your parents and find out what substances are measured with each instrument and fill up the following table.

S.N	Instrument's Name	Figure	Substance measured
1.			
2.			
3.			
4.			
5.			

2. Visit your kitchen garden. Observe the activities of animals and the plants in the garden. How are the animals and plants in the garden helping each other? Discuss with your parents and fill up the table below.

Organisms	Role in the environment
1. Earthworm	Loosens the soil and increases fertility.
2.	
3.	
4.	
5.	
6.	

3. By asking your parents or elders, find the state of the environment around you now and 15 years ago. Why is your environment changing? Prepare a report including all the findings, causes and ways to minimize the causes for the betterment of the environment.

Subject: Mathematics

Write about the types of angles with their definitions and examples.

Note: Please write your work neatly and clearly. Maintain proper spacing, margins, and clean handwriting.

जाडो बिदाको गृहकार्य - २०८२

कक्षा - ५

विषय : सामाजिक अध्ययन

१) तपाईंको हाल बसोबास गरेको ठाउँको विवरण कापीमा लेख्नुहोस् ।

ठाउँको नाम :

नगरपालिका / गाउँपालिका :

टोल :

वडा नं.:

जिल्ला :

प्रदेश :

मेयर:

उपमेयर :

वडा अध्यक्ष :

प्राकृतिक सम्पदा :

धार्मिक सम्पदा :

जातजाति :

मुख्य भाषा:

२) तपाईंको समुदायमा भएका कुनै एउटा (धार्मिक , ऐतिहासिक , सांस्कृतिक) सम्पदाको भ्रमण गरी जानकारीमुलक छोटो भिडियो (vlog) तयार गर्नुहोस् ।

विषय - नेपाली

१. जाडो बिदामा आफूले भ्रमण गरेको अथवा आफूले गरेका कामहरूलाई आधार बनाई एउटा कथा लेख्नुहोस् । (परियोजना कार्य) A4 पेपरमा लेख्नुहोस् ।
२. २ दिनको बिरामी बिदा दिन अनुरोध गर्दै प्रधानाध्यापकलाई एउटा निवेदन लेख्नुहोस् ।

SUBJECT: ENGLISH

Surf the Internet and read some short stories. After reading, rewrite any three stories with moral that you like the most. (Do it in copy.)

Subject : Maths

Measure the Weights of your family members. Note it. Convert their Weights into gram.

Subject : Science

1. Make a simple working model of an electric circuit. (Roll no. 01-19)
2. Make a simple model to show the different phases of the Moon. (Roll no. 20-40)
3. Measure the height and weight of your family members. Write 3-4 sentences summarizing your observations.

Name	Height (Cm)	Weight (kg)
Father		
Mother		
Sibling		
You		

Identify and explore solids, liquids, and gases at your home and observe their properties. Write 3–4 sentences explaining what you learned.

Substance	State of Matter	Shape	Volume	Observations
Plastic ruler				
Water				
Balloon(air)				
Ice cube				

4. Observe and understand the basic life processes such as nutrition, respiration, excretion, growth, and movement at home and record your observation.

Life process	Activity	Observations
Nutrition	Eating breakfast	
Respiration	Breathing before and after running	
Excretion	Blow gently into a small jar or glass of water	
Growth	Germination of seed in pot	
Movement	Place the plant in a box with one side open toward the sunlight and observe the plant for 3–5 days.	

5. Identify and classify different vertebrates found around your home and note their characteristics.

Vertebrate group	Examples (Name of an organism)	Observed characteristics	Special Features
Pisces			
Reptilian			
Amphibians			
Aves			
Mammalia			

6. Observe different parts of a plant and mention their functions. Further, make some observations based on shape, size, colour, and structure.

Parts of plant	Function	Observations
Roots		
Stem		
Leaves		
Flower		
Fruit		
Seeds		

7. Observe at least 6 plants around your locality and complete the table below.

Plant name	Type (Monocot/ Dicot)	No. of cotyledons (1 or 2)	Leaf type (Parallel or reticulate)	Root type (Tap/ Fibrous)	Flower (Pentamerous / Trimerous)

8. Carry out an activity according to the following procedures and complete the table below.

Procedures

- Stretch rubber bands around an empty box or container.
- Pluck the rubber band and observe the sound produced.
- Change the tightness of the rubber band or its thickness and observe the changes in sound.

Observation Table:

Rubber band	Condition	Sound produced (high/low, loud/soft)
Thin	Loose	
Thin	Tight	
Thick	Tight	

जाडो बिदाको गृहकार्य - २०८२

कक्षा - ६

Mathematics

1. Project Work:

Measure length, breadth and height of your living room or reading room by using measuring tape. Then after calculate:

- Area of base, floor and roof separately in square feet(ft^2).
- Perimeter of base and roof separately in feet(ft).
- Volume of the room in cubic feet(ft^3) and liters.[$1\text{ft}^3=28.317$ liters]
- Lateral surface area (LSA) and area 4 walls separately.
- Total surface area (TSA)

2. (Question will be asked from all chapters in Annual Examination)

Practice as many questions as you can for Annual Examination from provided Model

Sets, Assessments and Text Book. At first practice from Model Sets then after Assessment and Text Book.

It's not compulsory to solve all problems, only solve as many as you can. It depends

on your Ability and Self-consciousness. Please try to be responsible or accountable.

Please scan the given QR code to find these assessments and model sets or use your textbook.
Link:



<https://tinyurl.com/33jz99jz>

OR

<https://drive.google.com/drive/folders/1qB0c3HAE627Q4DQzdTBRlkxWrAyGYb2s>

Science :

Using the following materials, make a model of a simple electrical circuit.

Materials to be used:

Battery (cell)

Connecting wires

Bulb (LED or small electric bulb)

Switch (or safety pin)

Cardboard or thermocol base

Tape or glue

नेपाली

१. बिदाको समयमा घरमा आफूले बिहान उठेदेखि सुत्ने बेला सम्म के के गर्नुहुन्छ? मुख्य मुख्य कुराहरु समेटेर दैनिकी तयार पार्नुहोस्। (कुनै एक दिनको)
२. तपाईं विद्यालयबाट गएको वनभोजको बारेमा १५० शब्द सम्ममा निबन्ध लेख्नुहोस्
३. नेपाली व्याकरणमा अध्ययन गरिने करण अकरण, वाक्य परिवर्तन, काल, पद सङ्गति, अव्यय मध्य कुनै २ शीर्षकमा परिचय, प्रयोग र कम्तिमा ५ उदाहरण दिई परियोजना कार्य तयार पार्नुहोस्।

ENGLISH

1. Submit your own original creative work as homework. Write an article, poem, short story, essay, or any other creative writings. The topic is free, but the work must be original and neatly presented. Please clearly write the name, class, section, and title of the work. One student may submit more than one creation. The best works will be selected for publication in the school magazine.
2. Prepare a chart paper presentation on the topic "Five Forms of Verbs". Select both regular and irregular verbs and write their five forms clearly (Present plural (v1), Past (v2), Past participle(v3), Present participle(v4) and Present singular (v5). Write at least 10 regular verbs and 10 irregular verbs. The chart should be neat, colourful, and well-organized, also add simple pictures or examples to make it attractive.

सामाजिक अध्ययन

१. तलको दिइएको खालीठाउँमा आफ्नो विवरण भर्नुहोस् ।

नाम :

कक्षा :

सेक्सन :

रोल नम्बर :

क) ठेगाना

अस्थायी :

प्रदेश : _____ जिल्ला : _____ स्थानीय तह : _____

वडा नम्बर : _____ टोल _____

स्थायी

प्रदेश : _____ जिल्ला : _____ स्थानीय तह : _____

वडा नम्बर : _____ टोल _____

ख) पारिवारिक विवरण

बुबाको नाम (नागरिकता अनुसार) : _____

आमाको नाम (नागरिकता अनुसार) : _____

ग) तपाईंको स्थानीय तहमा रहेका कुनै दुई सार्वजनिक संस्थाको नाम लेख्नुहोस् ।

(जस्तै: विद्यालय, स्वास्थ्य चौकी, वडा कार्यालय आदि)

(क) _____

(ख) _____

२ तपाईंको समुदायमा रहेको कुनै एउटा (प्राकृतिक, धार्मिक) सम्पदाको महत्त्वबारे बताउदै
छोटो भिडियो/VLOG तयार पार्नुहोस् ।

Science :

Using the following materials, make a model of a simple electrical circuit.

Materials to be used:

Battery (cell)

Connecting wires

Bulb (LED or small electric bulb)

Switch (or safety pin)

Cardboard or thermocol base

Tape or glue

जाडो बिदाको गृहकार्य - २०८२

कक्षा - ७

Subject: Math

Prepare any four different Tessellation design of your own with a appropriate colour.

Subject: HPE

1. Define digestive system.
2. Describe small intestine in short.
3. What are the components of blood?
4. Write any two aspects of community health.
5. Write any one alternative health service.
6. Write any two ways of preventing drug abuse.
7. Define nutrition.
8. Write all the six groups of nutrients. Mention 2/2 sources of each of them along with their overdose effects.
9. What are the functions of iron in human body?
10. Define food adulteration.
11. Write any four mode of transmission of communicable diseases.
12. Write any four ways of preventing malaria.
13. Mention any four ways of controlling STDs.
14. What are the first aid method for frost bite?
15. Define physical exercises.
16. Why are physical exercises necessary?
17. Describe the ways of performing high jump.
18. Write any four basic elements of art.
19. What are the shapes that can be from coil method?

विषय : नेपाली

- १) तेस्रो मध्य त्रैमासिक परीक्षा २०८२को प्रश्न पत्र हल गर्नुहोस् ।
- २) तपाईंले गरेको कुनै यात्राको विषयमा छोटो नियात्रा लेख्नुहोस् ।
- ३) आफ्नो विद्यालयबाट शैक्षिक भ्रमण (वनभोज) जाँदाको अनुभव समेटेर एउटा दैनिकी तयार पार्नुहोस् ।

विषय : स्थानिय पाठ्यक्रम

बनेपा नगरपालिका

- १) आफ्नै वडा, क्षेत्र या नजिकै रहेको कुनै एउटा स्वास्थ्य चौकी वा अन्य स्वास्थ्य संस्था भ्रमण गरेर त्यहाँबाट जनताहरूले प्राप्त गर्न सक्ने सुविधाको बारेमा अध्ययन प्रतिवेदन तयार गर्नुहोस् । (परियोजना कार्य Stick fileमा गर्नुहोस् ।)

General Knowledge

1. Read and complete chapters from 46 to 55 from book. (Take GK book with you)

Subject: Computer science

1. Prepare a word file and print them including all the formulas from each chapter of mathematics. Use appropriate formats for each formula.

विषय : सामाजिक अध्ययन

तेस्रो मध्ये त्रैमासिक परीक्षाको सामाजिक अध्ययन विषयको प्रश्नपत्रको सबै किसिमका प्रश्नहरूको अर्थपूर्ण र प्याप्त उत्तर A4 paperमा सफा र शुद्ध तरिकाले लेखेर ल्याउनुहोस् ।

Subject: English

1. Write essays on both of these topics within five paragraphs having 10 lines each:
- (a) Your favorite city
 - (b) The place you recently visited in this vacation
2. Compose a dialogue between you and your friend describing about your upcoming first term break plan within ten exchanges:
3. Write a letter to your friend sharing him/her your experiences about talent show program of 2082 held in multi-purpose hall at your school:
4. Rewrite these sentences by choosing the best answer
- a. Copper isuseful metal. [a / an / the]
 - b. I was born 12th Falgun, 2050. [in / at / on]
 - c. The boys are reading the books [yourself / themselves / yourselves]
 - (d) Manyare being made in our village. (improve, improves, improvement)
 - (e) I am interested in ____ (to learn, learning, learned)
5. Change these sentences as indicated in the brackets:
- (a) He has killed a tiger. (Change into Past Perfect)
 - (b) They live in Biratnagar. (Change into where question)
 - (c) Mr. Yadav buys a car. (Change into simple Past)

Subject: English II

1. How do you feel the environmental change at present? Do you feel in the same way like Masha in the story? Give your logical evidences in detail.
2. Develop a short readable story with the help of outlines given below including the suitable title and moral of it.

A Poor woodcutter.....nothing.....except an axe as his property.....makes his living by cutting the woods.....fells his axe into a pond.....cries for long.....appears the water god.....tells the cause of crying.....the god shows a golden axe.....the woodcutter denies.....shows a silver axe.....denies again.....finally shows his iron axe.....becomes happy and accepts it was his.....the god gives all the three axes being happy.....moral.

Subject: Science

1. Write the formula for velocity, work, power, weight, density, Relative density.
2. Write differences between (any two) –
Heat and temperature, metals and non-metals, Physical and chemical change,
Tap root and fibrous root.
3. Define:
Light, velocity, displacement, gravity, friction, asteroid belt, density, wavelength, wave velocity, amplitude, trough, compression, rarefaction, sound, Heat, temperature, acid, base and salt, bio fuel, fossil fuel, ICT, device, internet, website,
4. Mention the laws of reflection, laws of friction, working principle of lab thermometer, factors that affect propagation of sound.

जाडो बिदाको गृहकार्य - २०८२
कक्षा - ८

Model Set Number 2 of all subjects from BLE set / SEE set book of Asmita Publication.

जाडो बिदाको गृहकार्य - २०८२
कक्षा - ९

Subject: Science

1. Prepare a model of a 'Nerve Cell' using local resources like chart paper, clay etc.
2. Draw a neat labelled diagram to show 'Pond Ecosystem'.

Subject: Computer Science

Write 5 Python programs from each selection & looping control structure.

विषय : नेपाली

व्याकरण किताबको पेज नं. ३०३ को परिशिष्ट तीनमा भएको नमुना प्रश्नपत्रको सेट अर्न्तगतका सबै प्रश्नहरू (प्रश्न नं. १देखि २०सम्मका) हल गर्नुहोस् ।

Subject: C. Math

Prepare a booklet of formula from each chapter.

Subject: O. Math

Prepare a booklet of formula from each chapter.

विषय : सामाजिक अध्ययन

- १) आफ्ना अभिभावकको सहयोगमा आफ्नो परिवारको वंश वृक्ष तयार पार्नुहोस् । आफ्ना पुर्खाको नाम र काम पनि उल्लेख गर्नुहोस् ।
- २) नेपालको इतिहाससँग सम्बन्धित पुस्तक, अनुसन्धान खोजी गरी जङ्गबहादुरको जीवनी तयार पार्नुहोस् ।

Subject: O. English

Write the review of the book you have recently read.

Subject: O. Account

Find numerical problem for the following topic (you can use boo or google search engine and solve them:

1. Journal entries (10 different questions)
 2. Ledger a/c (2 questions)
 3. Subsidiary book (2 questions)
 4. Trial balance (2 questions)
 5. Trading a/c (2 questions)
 6. P/L a/c (2 questions)
 7. Balance sheet (2 questions)
- (you can use mid term questions)*

English I

1. Write essays on the given topics:
 - a. Unemployment Problem in Nepal
 - b. The growing use of computers in student life
 - c. Climate change and its impacts
 - d. Importance of English Language
 - e. Active Participation in classroom activities.
2. Write a movie review of any one movie that you have watched recently.

जाडो बिदाको गृहकार्य - २०८२

कक्षा – १०

Model Set Number 2 of all subjects from BLE / SEE set book of Asmita Publication.

जाडो बिदाको गृहकार्य - २०८२

कक्षा – ११

BIOLOGY

1. Solve Second Term Examination Question Paper
Zoology Project Work
 - a. Bird migration and Fish migration, including their definition, causes, types, advantages and disadvantages, explained separately.
 - b. Illustrate dominance in animals with at least 4 suitable examples.
 - c. Define leadership. What qualities are required in an animal to become a leader?

Botany

- 1) define biogeochemical cycle and explain carbon and nitrogen cycle.

CHEMISTRY

1. Solve Second Term Examination Question Paper.
2. Prepare summary chart of Unit: Classification of elements, Oxidation and reduction and The Halogen Family.
3. Prepare a Project work on: The prediction of shape of molecules based on dipole moment and VSEPR theory.

MATHS

1. **Solve Second Term Examination Question Paper.**
2. Let $A = \{1, 2, 6\}$, $B = \{2, 5, 8\}$ and $f = \{(1, 2), (3, 5), (6, 8)\}$. Answer the following questions:
 - a) Is f a function?
 - b) If function, whether it is one to one, onto or both?
 - c) Find the inverse of if possible.
 - d) Find the composite functions of $f \circ f^{-1}$ and $f^{-1} \circ f$.

3. A metallic bar of length 96 inch was used to make a rectangular frame. Find the dimension of the rectangular metallic frame with maximum area.
4. Write an essay on real number system including
 - i. Inequality ii. Open interval iii. Closed interval
 - iv. Semi open interval

Note: Do all the project work in A₄ paper.

ENGLISH

1. **Solve Second Term Examination Question Paper.**
2. Prepare your writing notebook (register) including the following writing tasks. For your ease, you may take help from the internet and collect the best ones.

Note: write with your best handwriting. Choose the topics on your own.

Type 1: Word limit: min. 150 words (7 marks)

- a. Paragraph writing,
- b. Summary writing,
- c. Interpreting graphic text,
- d. News story writing,
- e. Note taking,
- f. Skeleton stories

Type 2: Word limit: min. 180 words (8 marks)

- a. Personal letter,
- b. Job application letter,
- c. Writing a CV
- d. Letter to the editor,
- e. Business letter,
- f. Email writing

Type 3: Word limit: min. 300 words (10 marks)

- a. Essay,
- b. Travelogue/memoir,
- c. Book/film review,
- d. Biography,
- e. Diary entry

NEPALI

१. दोस्रो त्रैमासिक परीक्षा २०८० को प्रश्नपत्रको हल गर्नुहोस् ।
२. तपाईंलाई मनपर्ने कुनै एक पुस्तक पढ्नुहोस् र त्यस पुस्तकको समीक्षा लेख्नुहोस्

३. आफू शैक्षिक भ्रमण गरेको ठाउँको प्रतिवेदन तयार पार्नुहोस्

COMPUTER

1. Solve Second Term Examination Question Paper.
2. Make notes of C program.

जाडो बिदाको गृहकार्य - २०८२

कक्षा – १२

1. SOLVE SECOND TERMINAL EXAMINATION QUESTION PAPER OF ALL SUBJECTS.

CHEMISTRY

1. Prepare a conversion chart of:
 - i) aromatic compounds
 - ii) aliphatic compounds individually.

ENGLISH

As you are going on an educational excursion and followed by winter vacation, write one diary entry for each day of the excursion (total five diary entries).

Write in the first person, mention the places, date/day, include major events, natural scenes, religious or cultural places, and people and their way of life, add your feelings and learning from the day.

The diary should show not only what you saw, but also what you learned and felt during the excursion.

NEPALI

१. प्रश्नपत्र सङ्ग्रहबाट पहिलो प्रश्नपत्र सेट हल गरेर आउनुहोस् ।
२. मुक्तिनाथ भ्रमणको अनुभव समेटेर नियात्रा लेख्नुहोस् ।