GURUKUL INTERNATIONAL SCHOOL, Haldwani HOME WORK FOR SUMMER BREAK (2025-26)

Class- V

ENGLISH

1 Speaking skills

Prepare ONE video of 2 minutes from the topic given-

- i) The importance of reading
- ii) Learning from mistakes
- iii) Helping others
- iv) Why trees are important

2 Case Study

Case Study: The Maharaja's Unexpected Directive Scenario

The Maharaja of Travancore had ordered a grand feast in his palace. In the afternoon, he went into the kitchen to survey the preparations. There, he noticed a basket full of vegetable scraps. When he inquired, the cook explained that these were considered waste and would be discarded. Surprised, the Maharaja instructed the cook to find a way to use these scraps instead of throwing them away. This directive led to the creation of *Avial*, a dish that became famous throughout Kerala.

- i) What does Maharaja notice in the kitchen?
- ii) How did the Maharaja want to use the vegetable scrap?
- iii) Write suitable meaning of
 - a) Scraps b) discarded
- iv) Can you suggest some other ways of using vegetable scrap?
- 3 Write a short speech on the topic The person I admire the most.

4 Read the following books and highlight the important incidence of their life.

- i) Wonder by R.J Palacio
- ii) The Frog and the Ox by Aesop

5 Write a Diary entry on both the topic-

- i) Create a tale about a magical journey.
- ii) A memorable family trip.

6 Create a short poem on the topic –

- i) Save water
- ii) Summer holidays
- 7 Design a colourful poster on the topic Healthy eating habits

8 **Choose the correct tense for the following**

1)	What is the past tese of the verb "take"?				
	a) takes	b) took	c)	taking	d) taken
ii)	What is the past perfect	tense of the verb "give"?			
	a) gives	b) gave	c)	given	d) giving
iii)	Which of the following	sentence is an example of an o	offer	?	
	a) I will help you with	your homework.	b)	I shall help you wi	th your homework.
	c) Shall I help you with	n your homework ?	d)	Will you help me v	with my homework?
iv)	What is the base form o	f the verb "Speaks"?			
	a) Spoke	b) Speaking	c)	Speak	d) Speak

MATHEMATICS

- 1 A total number of 32,495 people went to a watch football match. Out of total people 152, 250 were women and 17,245 were children.
 - Use the above information to fill in the blanks
 - a) Write 32,495 in words as per Indian system
 - b) The expanded form of number of children is
 - c) If the number of people who watched the football match is rounded off to the nearest 1000, it becomes
 - d) The place value of 2 in 32,495 is
 - Write all possible 2- digit numbers using the digits 0, 2 and 4 without repeating any digit.
- 3 How many unique rectangles of different dimensions can be made with a perimeter of 24 cm ?

4 Activity-

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- Draw tangram shape using waste materials like matchsticks, straw, thread, pencil shaving etc or any other things.
- 5 Find the sum of 436468 and the difference between 726493 and 543640.
- 6 Collect 4 pictures of your favourite cartoon character and cut it vertically using scissors. Paste them half part in A-4 sheet and draw the second half using symmetry.

7 The 100 Square

1	2	3	4	5	6	7	8	۹	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Materials Required - crayons and a 10×10 grid.

Steps - Colour all the multiples of 3 using blue colour.

Colour all the multiples of 4 using yellow colour.

- a) Which square has been coloured twice and are green in colour ?
- b) Are these numbers multiple of both 3 and 4?
- c) Is there a pattern in this numbers ?

8 Case Study-

Kamla Bai's Story

To help farmers the State Government gave cows. Kamla Bai also got a cow. The cost of the cow was Rs 17,500. She had to pay Rs 5,500 and rest of the money was spent by the government.

- a) How much did the government spend on the cow ?
- b) If 9 people from her village got cows, how much did the government spend in all ?
- c) If the cow gives 240 litres of milk in one month, how much will it give in one day ?
- d) After selling 25 litres of milk Kamla Bai get Rs 1,000. Find out the cost of 1 litre of milk.

SCIENCE

3

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1 Activity-

Germinate kidney beans and maize seeds in separate pots to observe the process of seed germination. Write your observations, including drawings or photos, on an A4 sheet.

e) Seed dispersal

d) Proboscis

2 Classify the animals based on the body covering-*

Look at the list of animals below. Write each animal under the correct group based on its body covering. Snake Giraffe Crocodile Turtle Tiger Rabbit leopard Bear, Ovster, Fish.cat, Snail, Lizard, Arctic fox }

{ Shake, Girane, Cro	coulle, l'urtie, l'Iger, l	Kabbit, leoparu, bear, ч	Oyster, Fish, cat, SI	ian, Lizaro, Arctic 10
Animals with shall	Animala with anota	Animala with goalog	Animala with fur	

c) Vertebrae

Animals with shell	Animals with spots	Animals with scales	Animals with fur					
Define the following terms-								

a) Habitat b) Tendons

4 **Differentiate between-**

- a) Herbivorous and carnivorous b) Ball and socket joint and pivot joint
- Make a model of a human skeleton system using earbuds or matchsticks and clay.
- 6 Draw and label the different parts of a hibiscus plant using colours.
- 7 Make a small album of animals using coloured paper. Paste a picture of one animal on each page .Write whether it is a terrestrial or aquatic animal.Add one interesting fact about the animal, and decorate each page neatly using borders or drawings.

8 Assertion and Reason.

The questions below consist of an assertion and the reason. Use the following key to choose the appropriate answer.

- a) Both A and R are true and R is the correct explanation of A.
- b) Both A and R are true and R is not the correct explanation of A.
- c) A is true and R is false.
- d) A is false and R is true.
- i) Assertion (A): Farmers plough the soil before sowing seeds.

Reason (R): Ploughing makes the soil loose and allows air and water to reach the roots.

- ii) Assertion (A): Insects breathe through lungs.
- **Reason (R):** Lungs help insects to take in oxygen from the air.

SOCIAL SCIENCE

Case Study Based Question

Imagine you are planning a trip to visit a friend who lives in a city located at 30°N latitude and 70° W longitude. You are currently in Amritpur, Uttarakhand, which is located at 29.8° N latitude and 78.4°E longitude. **Think and write-**

i) If it's 12:00 PM (noon) in Amritpur, what time would it be in your friend's city ?

- ii) Why do we use imaginary lines like latitude and longitude?
- iii) Which hemisphere (Northern or Southern) and which longitude (East or West) does your friend city lie in ?
- Make a project in 'Life of Desert region".

Points of the project –

- ii) Climate v) Occupation and lifestyle What is desert ? iii) Vegetation iv) Crops i)
- 3 **Define-** a) Equator b) Grid c) Nomads
- d) Grasslands

e) Agriculture

- Make a collage on "pollution" (Air, water and land) 4
- 5 Prepare a model on 'Pulses Grown in India'.

Materials - Cardboard, white chart, different types of pulses, glue, scessiors etc.

Differentiate between-6

- Food Crop and Cash Crop ii) Traditional Farming and modern farming i)
- Make a poster on the topic 'Forest and wildlife'.
- Explain the culture of our state Uttarakhand. Write name of the tourist places and famous temples of Uttarakhand 8 also write why Uttarakhand is called 'Devbhoomi' ?

9 Map Work-

On the world map locate the different heat zones of the Earth with different colours -Torrid Zone- Orange Temperate Zone- Green Frigid Zone-Blue

10 Prepare a model of ' Solar Eclipse '

Materials required - Balls of different size, colour paper or different colours, glue cardboard, torch or bulb etc.

HINDI

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7

- 'सादा जीवन उच्च विचार' यह मूहावरा सूनने में कितना मनमोहक है परंतू इसके अनूरूप जीवन को ढालना अत्यंत कठिन है। इस 1 मुहावरे को साकार कर जीवन में उतारने वाले डॉक्टर सर्वपल्ली राधाकृष्णन उन महापुरुषों की श्रेणी आते हैं जिनकी कथनी और करनी में कोई अंतर न था, वह जो कहते थे उसे करके ही दम लेते थे। डॉ राधाकृष्णन ने जीवन को कठिन तपस्या के रूप में लिया और स्वयं को इसकी आग में तपाकर कुंदन बना लिया। तदनतर उसकी चमक से संपूर्ण विश्व प्रकाशित होता, जब डॉक्टर राधाकृष्णन राष्ट्रपति पद पर आसीन हए तो उन्हें दस हजार रूपए मासिक वेतन मिलता था लेकिन वे मात्र ढाई हजार मासिक वेतन लेते थे। उनके वेतन की शेष राशि देश की उन्नति और विकास कार्यों में खर्च होती थी। डॉक्टर राधाकृष्णन देश के प्रति समर्पित व्यक्ति थे।
 - क) डॉ राधाकृष्णन ने अपनी मासिक आय को कैसे खर्च करते थे ? अगर आप उनकी जगह पर होंगे तो अपनी मासिक आय को किस प्रकार खर्च करेंगे ?
 - इस गद्यांश में 'आग से तपकर कंदन बनाना' पंक्ति दी गई हैं इस पंक्ति के आधार पर ओजस्वी वक्ता या दार्शनिक रूप का जीवन ख) में महत्व बताइए।
- 'बाल मजदरी अपराध' , 'निर्धनता' , 'सरकार द्वारा किए गए प्रयास' निम्नलिखित संकेत बिंद के आधार पर 'बाल मजदरी' विषय पर एक 2 अनुच्छेद लिखिए।
- सर्व शिक्षा अभियान के तहत वयस्क साक्षरता मिशन 2020 के लिए एक पोस्टर तैयार कीजिए। 3
- मनपसंद खिलौने का चित्र बनाकर खिलौने वाला कविता को सूलेख में लिखिए। 4
- गह कार्य न करने के कारण विषय अध्यापक से क्षमा याचना मॉंगते हुए प्रार्थना पत्र लिखिए। 5
- . आप अपनी गर्मियों की छट्टियों में कहीं घुमने जा रहे हैं वहाँ आपने क्या–क्या दर्शनीय स्थल देखें और क्या–क्या अनुभव किया इसका 6 एक सुंदर सा चित्र बनाकर आठ लाईन सुलेख में लिखिए।
- संज्ञा की परिभाषा लिखिए तथा उदाहरण भी दीजिए। 7

दिए गए शब्दों के वर्ण-विच्छेद कीजिए। 8

क) कमल ख) स्वागत ग) जंगल घ) पतंग ड) संतरा च) मोर

COMPUTER

- Name the following 1
 - a) It is a display area of computer
 - b) These are small pictures present on the screen
 - c) It enables us to change or modify computer settings
 - d) It is a horizontal bar present at the bottom of the desktop

2 **Define the following terms**

- a) Microprocessor b) Recycle bin
- 3 Draw the diagram of any four windows operating system.

4 **Case Study**

Riya visited a computer museum with her school. She saw old and new computer displayed in different sections. In one section, she saw a large machine with big vacuum tubes and wires. The guide said it was a first generation computers. Then she saw a a smaller computer with transistors. In the next section, she noticed even smaller computers using Microprocessor and touch screen.

Answer the following questions

- What are vacuum tubes? a)
- b) What replaced vacuum tubes in the second generation computers?
- Name the generation that introduced Microprocessor. c)
- What is the features of fifth generation ? d)
- **AIL** Make a collage of "Early Calculating Devices" by collecting pictures from Newspaper or Internet. 5