HOLIDAY ENGAGEMENT

2024-2025 Grade – 10 (A & B)

NAME	
	ENGLISH

Determiners

Exercise 2 - https://forms.gle/XBQSVpMw2hsA8wzu8
Exercise 3 - https://forms.gle/H4cWbeNXGf4BDzoj8
Exercise 4 - https://forms.gle/7tYuAHSpnB3bPCCK9
Exercise 5 - https://forms.gle/ap8fD5fDdUaDJ7VYA

Audio Links for Listening skill test:

Audio Link	Name		Form Link
	X Calendulas	X Periwinkles	
https://drive.google.com /file/d/1QoGhEUwLzzG9t rZMMrY2sSeKlZCFgum/ https://drive.google.com /file/d/1AofWPA04udqtS rRNKTur_mbQyELHN1wq	Aditva Anand Arman Afroz Arman Ansari Arvan Sah Atharv Balajee Choubey Avush Gupta Bhavy Kumar Agarwal Chaitanva Agrawal Divvansh Goenka Habiba	Aarsh Kumar Aditya Agarwal Ahmad Arhaan Karim Anam Aftab Ananya Agrawal Ananya Prakash Ananya Rai Aseem Anand Ayush Tiwari Mayuresh Kumar	https://forms.gl e/riNLzuTdzF5u 89XE7 https://forms.gl e/sM4VXrBDaXC jQ7fm8
https://drive.google.com /file/d/175HM0onT7WI3 MCIsyYQGi9- iA47TgGye/view?usp=sh	Harshit Neerai Mehul Kumar Mihirika Agarwal Nishita Arva Paridhi Agarwal	Naman Agarwal Neil Kumar Saha Niharika Niket Kumar Saha Payal Sarraf	https://forms.gle/u Cgg8a3ZQK7sqSqe9

https://drive.google.com	Pivush Kumar Singh	Riva Doulani	https://forms.gle/QJ
/file/d/1XB2TI6J4hWlpeL	Ritika Kashyap	Sajiya Najir	XN33TeNQd55eVt6
9fWTU08jJwMMkL3JU/	Riya Kumari	Samar Anand	
view?usp=share link	Sahil Aziz	Shlok Rai	
	Saksham Agarwal	Shreya Sharma	
https://drive.google.com	Sarthak Aman	Shrishti Dhandhania	https://forms.gle/Jjc
/file/d/1dE8ZJDBxeSy11n	Shreestha Bhattacharva	Tanmay Gouray	EAUCbGgy9Z8um9
zExkNWavyBa3wExSTX/vi	Shyam Sarraf	Tathagat Shrivastava	
ew?usp=share link	Tansi Choudhary	Vaibhav Srivastava	
	Vaibhav Roy		
	Vansh Mittal		



Instructions:

- 1. Find your name in the columns given above.
- 2. First listen to the audio which is given against your name.
- 3. Open the form against your name, do not open/fill any other form.
- 4. Answer the questions based on your listening.
- 5. Submit the form.
- 6. Last date to complete the above task is 24th November 2023.

MATHEMATICS

Complete Activities in Lab Manual

Activity 06:

To verify Basic Proportionality Theorem (Thales theorem).

Activity 07:

To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point.

Activity 08:

To find the number of tangents from a point to a circle.

Activity 09:

To obtain formula for area of a circle experimentally.

Activity 10:

To determine experimental probability of a head (or a tail) by tossing a coin 1000 times and compare it with its theoretical probability.

SCIENCE

PHYSICS

complete the practical file

- 1. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.
- 2. Determination of the equivalent resistance of two resistors when connected in series and parallel.
- 3. Determination of the focal length of:
- i) Concave mirror
- ii) Convex lens
- by obtaining the image of a distant object.
- 4. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.
- 5. Tracing the path of the rays of light through a glass prism.



BIOLOGY

Draw and Practice Below Mentioned Diagrams:

- 1. **Structure of Brain:** Proper structure of brain wherein, you have to mention the Forebrain, Midbrain and Hindbrain.
- 2. **Human Excretory System:** In this diagram you have to show all the parts of the system which includes two kidneys, urethra, ureters etc.
- 3. **Human Digestive System:** Here you have to show the full process of digestion. You have to mention the mouth, liver, gallbladder, stomach, pancreas, small and large intestine, liver etc.
- 4. Structure of Heart: In this diagram, you have to show all the veins and arteries.
- 5. **Human Respiratory System:** In this diagram, the students have to show the parts which help in respiration such as nasal cavity, pharynx, larynx, epiglottis, lungs etc.
- 6. **Human Male and Female Reproductive Organs:** In these diagrams, you have to depict all the parts that all together make a reproductive system.
- 7. Nutrition in Amoeba: The students have to show how food is digested by Amobea an unicellular organism.
- 8. **Regeneration in Planaria and Hydra:** Regeneration is the part of reproduction where a part of any organism is cut, and can produce other organisms. In this diagram you have to show the regeneration process in Planaria and Hydra.
- 9. **Structure of a Flower or Pollination in Flowers:** Here you have to depict the structure of flowers with proper labelling. You have to draw and label parts like pistil, stamen etc.

1. CHEMISTRY

Complete the practical journal.

SOCIAL STUDIES

1. <u>GEOGRAPHY:</u>

Complete your assigned project work on "Life lines of National Economy" and given map works.

2. HISTORY:

Complete your assigned project work on "Social Issues"

HINDI ਤਿਸੀਜ਼ਤਾ ਕ

परियोजना कार्य

- 1. आप भविष्य में क्या बनना चाहते हो? और क्यों विस्तार से लिखिए।
- 2. राष्ट्रगान, राष्ट्रीय गीत, राष्ट्रीय ध्वज के विषय में महत्वपूर्ण जानकारी चित्रात्मक रूप में लिखिए।
- 3. आपको कौन सा ऋतु पसंद है? उससे संबंधित दस लाईन की स्कवरचित कविता लिखिए।
- 4. आँख, ईट,चाँद, पानी, रात, शब्दों संबंधित 2 -2 मुहावरों का अर्थ लिखकर वाक्यों में प्रयोग किजिए।

SANSKRIT

Abhyas vaan bhav ke chapter -- 03, (anuchchhed lekhanm) se kisi ek topic per ASL(Shravan bhashan Kaushal Vikas ke liye) apne aap ko taiyar Karen.



