



**G. D. GOENKA
INTERNATIONAL
SCHOOL
NAINITAL**

**SUMMER HOLIDAY HOMEWORK
Session 2021-2022**

Class: VII

Dear Parents,

Due to the worldwide outbreak of COVID-19, the life has come to standstill. Education institutions are no exception to it. Keeping in view the future of our students, the school has decided to keep the students in touch with the academics through fun-filled activities, assignments and projects.

These projects are designed in such a way that you need not go out of your house. These can be completed with the help of online guidance through the given links wherever required.

We sincerely hope that the students will make best use of this time.

Regards!

Principal



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**SUMMER HOLIDAY HOMEWORK
Session 2021-2022**

Class: VII

Subject: English

Q1. Write a letter to your cousin who lives in another city telling him/her how you are spending your days during the COVID19 pandemic and the precautions you are taking for safety.

Q2. Use easily available materials at home to prepare a poster on an A4 size sheet. The topic for the poster is- **“Help Us O’ Lord.”** On the same sheet also write a short prayer to God requesting him to bless all living beings.

***NOTE:** Both the questions contain 10 marks each which will be included in the internal assessment. You must bring this assignment with you once the school reopens.

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Subject Teacher: Mrs. Himanshu Pant



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Subject: Hindi

नोट _ नीचे दिया गया परियोजना कार्य हेतु केवल A4 साईज के फाइल पत्रों का ही प्रयोग करें। परियोजना कार्य करते समय अक्षरों की बनावट व कार्य की स्वच्छता पर विशेष ध्यान दें। परियोजना कार्य के प्रथम पृष्ठ पर अपने विद्यालय का नाम, अपना नाम, कक्षा एवम् विषय अवश्य लिखें _

प्रश्न 1 सुन्दर चित्रों का प्रयोग करते हुए पन्द्रह पर्यायवाची शब्द लिखिए _

प्रश्न 2 अपनी पाठ्यपुस्तक बसन्त में से बीस विलोम शब्द छांटकर लिखिए _

प्रश्न 3 _ भारत के पन्द्रह राज्य एवम् उनमें बोली जाने वाली भाषाओं के नाम लिखिए _

Subject Teacher: Ms. Janki Negi



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Subject: Mathematics

HOMework WILL BE SHARED SOON. AS PER THE AVAILABILITY OF
CONCERNED TEACHER

Sub. Teacher: Mr. Puneet Bisht



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**SUMMER HOLIDAY HOMEWORK
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Class: VII

Subject: Science

INSTRUCTIONS

- All questions are compulsory.
- Q1.to Q4. Should be done on file pages.
- Activity should be done on chart paper.

Q1. Unscramble the following to form terms related to mode of nutrition and **write a short note on it.**

- A) RASPAETI
- B) ROPEHYTSAP
- C) TOROPHAUT
- D) SIBIOMSYS

Q2. Spot as many organisms as possible in the puzzle given by encircling them. Write names on a sheet of paper and categorize them into autotrophs and heterotrophs. Classify the heterotrophs into herbivores, carnivores, omnivores and saprotrophs.

B	R	O	S	E	A	T	C	R	O	W
A	A	G	N	B	H	I	N	D	I	B
N	B	N	G	I	N	G	E	R	C	L
Y	B	A	N	H	B	E	C	O	W	F
A	I	M	U	S	H	R	O	O	M	F
N	T	G	B	E	R	M	W	F	I	O
E	L	E	P	H	A	N	T	S	C	X
T	S	A	E	Y	N	P	H	B	E	E
C	A	R	R	O	T	U	L	S	I	X

Q3. Write and learn spelling as well as symbol of 1 to 30 elements plus all red marked elements from the following table.

Relative Atomic Masses (R.A.M.)											
(Scaled to the relative atomic mass $^{12}\text{C} = 12$ exactly)											
A number in parentheses denotes the atomic mass number of the isotope of longest known half-life.											
Atomic Number	Name	Symbol	Relative Atomic Mass	Atomic Number	Name	Symbol	Relative Atomic Mass	Atomic Number	Name	Symbol	Relative Atomic Mass
1	Hydrogen	H	1.008	44	Ruthenium	Ru	101.1	89	Actinium	Ac	227
2	Helium	He	4.003	45	Rhodium	Rh	102.9	90	Thorium	Th	232
3	Lithium	Li	6.941	46	Palladium	Pd	106.4	91	Protactinium	Pa	231
4	Beryllium	Be	9.012	47	Silver	Ag	107.9	92	Uranium	U	238.0
5	Boron	B	10.81	48	Cadmium	Cd	112.4	93	Neptunium	Np	237
6	Carbon	C	12.01	49	Indium	In	114.8	94	Plutonium	Pu	244
7	Nitrogen	N	14.01	50	Tin	Sn	118.7	95	Americium	Am	243
8	Oxygen	O	16.00	51	Antimony	Sb	121.8	96	Curium	Cm	247
9	Fluorine	F	19.00	52	Tellurium	Te	127.6	97	Berkelium	Bk	247
10	Neon	Ne	20.18	53	Iodine	I	126.9	98	Californium	Cf	251
11	Sodium	Na	22.99	54	Xenon	Xe	131.3	99	Einsteinium	Es	254
12	Magnesium	Mg	24.31	55	Caesium	Cs	132.9	100	Fermium	Fm	257
13	Aluminium	Al	26.98	56	Barium	Ba	137.3	101	Mendelevium	Md	258
14	Silicon	Si	28.09	57	Lanthanum	La	138.9	102	Nobelium	No	259
15	Phosphorus	P	30.97	58	Cerium	Ce	140.1	103	Lawrencium	Lr	260
16	Sulphur	S	32.06	59	Praseodymium	Pr	140.9	104	Rutherfordium	Rf	261
17	Chlorine	Cl	35.45	60	Neodymium	Nd	144.2	105	Dubnium	Db	262
18	Argon	Ar	39.95	61	Promethium	Pm	(145)	106	Seaborgium	Sg	263
19	Potassium	K	39.10	62	Samarium	Sm	150.4	107	Bohrium	Bh	262
20	Calcium	Ca	40.08	63	Europium	Eu	152.0	108	Hassium	HS	265
21	Scandium	Sc	44.96	64	Gadolinium	Gd	157.3	109	Mitnerium	Mt	267
22	Titanium	Ti	47.90	65	Terbium	Tb	158.9	110*	Damstacium	Ds	
23	Vanadium	V	50.94	66	Dysprosium	Dy	162.5	111*	Roentgentium	Rg	
24	Chromium	Cr	52.00	67	Holmium	Ho	164.9	112*	Copernicium	Cn	
25	Manganese	Mn	54.94	68	Erbium	Er	167.3	113*	Ununtrium	Uut	
26	Iron	Fe	55.85	69	Thulium	Tm	168.9	114	Flerovium	Fl	289
27	Cobalt	Co	58.93	70	Ytterbium	Yb	173.0	115*	Ununpentium	Uup	
28	Nickel	Ni	58.70	71	Lutetium	Lu	175.0	116	Livermorium	Lv	298
29	Copper	Cu	63.55	72	Hafnium	Hf	178.5	117*	Ununseptium	Uus	
30	Zinc	Zn	65.38	73	Tantalum	Ta	180.9	118*	Ununoctium	Uuo	
31	Gallium	Ga	69.72	74	Tungsten	W	183.9	Notation for IUPAC Names for newly discovered elements			
32	Germanium	Ge	72.59	75	Rhenium	Re	186.2	Digit	Name	Abbreviation	
33	Arsenic	As	74.92	76	Osmium	Os	190.2	0	nil	n	
34	Selenium	Se	78.96	77	Iridium	Ir	192.2	1	Un	u	
35	Bromine	Br	79.90	78	Platinum	Pt	195.1	2	bi	b	
36	Krypton	Kr	83.80	79	Gold	Au	197.0	3	tri	t	
37	Rubidium	Rb	85.47	80	Mercury	Hg	200.6	4	quad	q	
38	Strontium	Sr	87.62	81	Thallium	Tl	204.4	5	pent	p	
39	Yttrium	Y	88.91	82	Lead	Pb	207.2	6	hex	h	
40	Zirconium	Zr	91.22	83	Bismuth	Bi	209.0	7	Sept	s	
41	Niobium	Nb	92.91	84	Polonium	Po	209	8	Oct	o	
42	Molybdenum	Mo	95.94	85	Astatine	At	210	* Atomic masses not confirmed.			
43	Technetium	Tc	(97)	86	Radon	Rn	222				
				87	Francium	Fr	223				
				88	Radium	Ra	226				

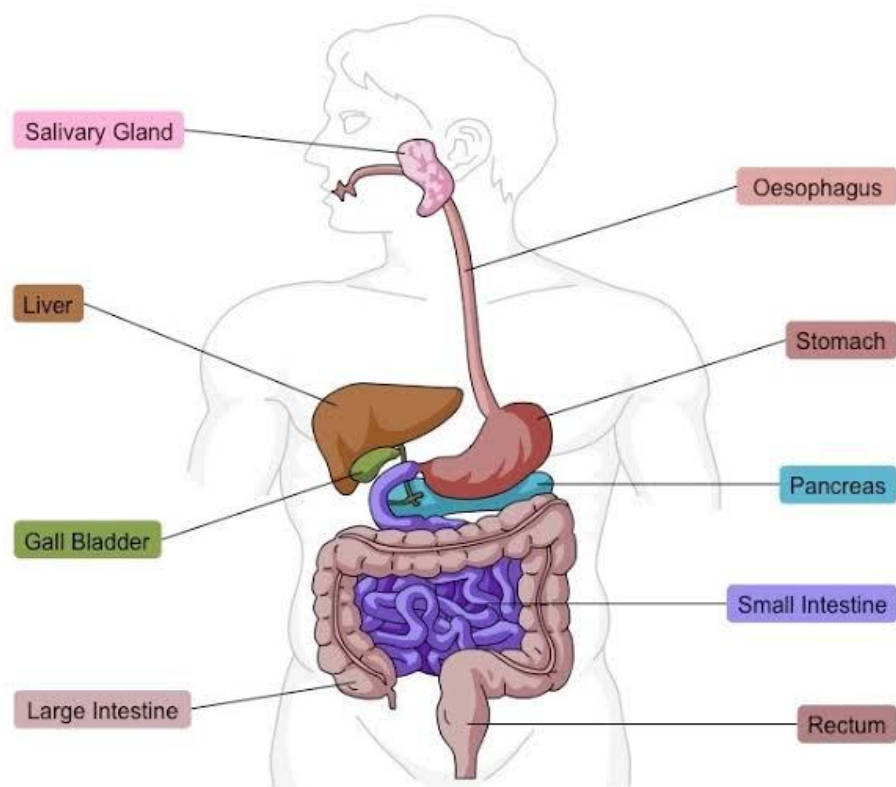
IUPAC - International Union of Pure and Applied Chemistry

Q4. Find out formula of the following compounds:-

- a) Water b) Salt c) Sugar d) Carbon dioxide e) Vinegar
- f) Washing soda g) Baking soda h) Hydrochloric acid
- i) Magnesium chloride

ACTIVITY 1

Prepare a poster on digestive system.



Rubrics:-

- i) **Drawing - 4**
- ii) **Labelling - 2**
- iii) **Spellings - 2**
- iv) **Overall impression - 2**

Subject Teacher: Ms. Richa Sharma



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Subject: Social Studies

WILDLIFE CONSERVATION



Wildlife Conservation is the practice of protecting animal species and their habitats.

1. With the use of the internet find out the top most endangered wild animal species of India.
2. Find out any 10 National Parks of India along with the state in which they are located and also mention the year of establishment of the national parks.
3. Write about any three important Wildlife Protection Projects initiated by the Indian Government.

Note: This project contains 10 marks which will be included in the internal assessment. You must bring this assignment with you once the school reopens. Prepare this project in a file with a front page.

Subject Teacher: Ms. Swapnil Sharma



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Subject: Computer Science

- Q1. Prepare a presentation on COMPUTER MALWARE. Presentation must contain 15 slides at least with brief introduction of topic, types of threats, types of viruses, effects on computer system, security measures etc. Use Slide transition and Animation in your presentation.
- Q2. Prepare a presentation on ONLINE EDUCATION. Presentation must contain 15 slides at least with brief introduction of topic, advantages and disadvantages. Use Slide transition and Animation in your presentation.
- Q3. Search and prepare notes in MS Word on Different components and their uses of all main CHARTS available in MS Excel (must write all chart types with brief introduction).
- Q4. Perform the following functions on computer in MS Excel with syntax and example. Sum(), avg(), max(), min(), count(), date(), day(), sqrt(), gcd(), lcm()

- Written work must be completed on A4 Sheet of Q3.
- Email the Assignment Q1, Q2 and Q4 on ts86.official@gmail.com

ASSESSMENT RUBRICS

Total Marks-20

- Presentation of work - 5marks
- Research Work - 5marks
- Hand Writing and Neatness - 5 marks
- Punctuality in Submission – 5 mark

Subject Teacher: Mr. Tarun Shankhdhar



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Subject: FRENCH

~ Draw a colorful map of France & show the following:

- 5 neighboring countries of France
- 10 important cities in France
- 3 Rivers in France
- 2 Mountain ranges in France

Subject Teacher: Mr. Saiyed Moallim



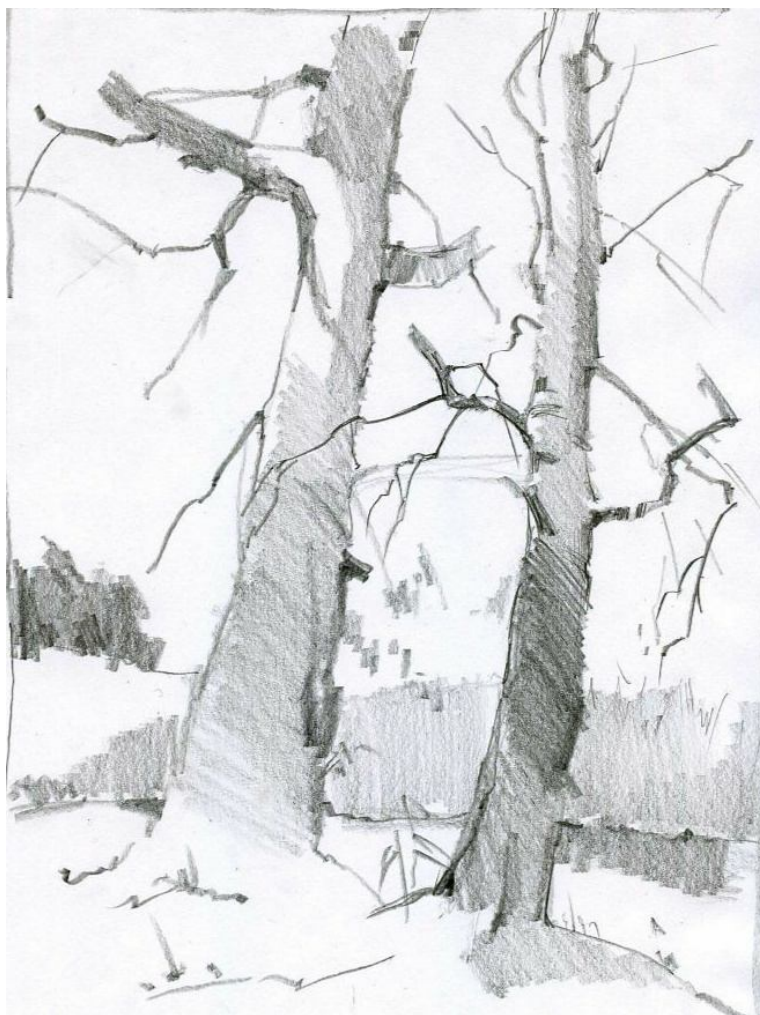
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Class: VII

Subject: Art & Craft

Draw and color on A4 Sheet:



Subject Teacher: Mr. Sudipta Dutta