

Class - 10

Subject - English

Sample Question Paper

Time: 2 Hours

Section - I (Compulsory)

Q.No.	Text	Answer	Mark
1	Read the following passage and answer the questions given below.		5
2	Write a short paragraph on the topic given below.		5

Section - II (Optional)

3	Write a short paragraph on the topic given below.		5
4	Write a short paragraph on the topic given below.		5

Section - III (Optional)

5	Write a short paragraph on the topic given below.		5
6	Write a short paragraph on the topic given below.		5
7	Write a short paragraph on the topic given below.		5
8	Write a short paragraph on the topic given below.		5
9	Write a short paragraph on the topic given below.		5
10	Write a short paragraph on the topic given below.		5

Introduction - 10000

These questions are designed to test your understanding of the following topics:

PART I: THE BASIC CONCEPTS

Q. No.	Topic	Question	Answer
1	1.1	What is the definition of a function?	A function is a set of ordered pairs (x, y) such that for every x there is exactly one y.
2	1.2	What is the domain of a function?	The domain of a function is the set of all possible input values (x).
3	1.3	What is the range of a function?	The range of a function is the set of all possible output values (y).
4	1.4	What is the graph of a function?	The graph of a function is a set of points in the Cartesian plane that represent the function.

PART II: THE REAL NUMBERS

5	2.1	What is the definition of a real number?	A real number is a number that can be represented on a number line.
6	2.2	What is the definition of a rational number?	A rational number is a number that can be expressed as a fraction of two integers.
7	2.3	What is the definition of an irrational number?	An irrational number is a real number that is not rational.
8	2.4	What is the definition of a complex number?	A complex number is a number that can be expressed as a + bi, where a and b are real numbers and i is the imaginary unit.

PART III: THE COMPLEX NUMBERS

9	3.1	What is the definition of a complex number?	A complex number is a number that can be expressed as a + bi, where a and b are real numbers and i is the imaginary unit.
10	3.2	What is the definition of a conjugate complex number?	The conjugate of a complex number a + bi is a - bi.
11	3.3	What is the definition of a modulus of a complex number?	The modulus of a complex number a + bi is the square root of a^2 + b^2.
12	3.4	What is the definition of an argument of a complex number?	The argument of a complex number a + bi is the angle theta that the number makes with the positive real axis.
13	3.5	What is the definition of a complex plane?	The complex plane is a two-dimensional coordinate system where the horizontal axis is the real axis and the vertical axis is the imaginary axis.

PART IV: THE VECTOR SPACES

14	4.1	What is the definition of a vector space?	A vector space is a set of vectors that can be added and multiplied by scalars, and that satisfies certain properties.
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Subject - English

MARKS TO BE OBTAINED : 100

THEORY TYPE QUESTIONS

QUESTIONS	ANSWERS	ACTIVITY
Q1	Q1.1. Answer any 2 of them	Q1.1.1. Answer any 2 of them
Q2	Q2.1. Answer any 2 of them	Q2.1.1. Answer any 2 of them
Q3	Q3.1. Answer any 2 of them	Q3.1.1. Answer any 2 of them
Q4	Q4.1. Answer any 2 of them	Q4.1.1. Answer any 2 of them

PRACTICE TYPE QUESTIONS

QUESTIONS	ANSWERS	ACTIVITY
Q5	Q5.1. Answer any 2 of them	Q5.1.1. Answer any 2 of them
Q6	Q6.1. Answer any 2 of them	Q6.1.1. Answer any 2 of them
Q7	Q7.1. Answer any 2 of them	Q7.1.1. Answer any 2 of them
Q8	Q8.1. Answer any 2 of them	Q8.1.1. Answer any 2 of them

Subject - Computer Science

MARKS TO BE OBTAINED : 100

THEORY TYPE QUESTIONS

QUESTIONS	ANSWERS	ACTIVITY
Q9	Q9.1. Answer any 2 of them	Q9.1.1. Answer any 2 of them
Q10	Q10.1. Answer any 2 of them	Q10.1.1. Answer any 2 of them
Q11	Q11.1. Answer any 2 of them	Q11.1.1. Answer any 2 of them
Q12	Q12.1. Answer any 2 of them	Q12.1.1. Answer any 2 of them

UNIT 1: THE HISTORY OF THE UNITED STATES

Unit 1: The History of the United States	1. The American Revolution	1. The American Revolution
2. The Early Republic	2. The Early Republic	2. The Early Republic
3. The Industrial Revolution	3. The Industrial Revolution	3. The Industrial Revolution
4. The Civil War	4. The Civil War	4. The Civil War
5. Reconstruction	5. Reconstruction	5. Reconstruction
6. The Gilded Age	6. The Gilded Age	6. The Gilded Age
7. The Progressive Era	7. The Progressive Era	7. The Progressive Era
8. World War I	8. World War I	8. World War I
9. The Roaring Twenties	9. The Roaring Twenties	9. The Roaring Twenties
10. The Great Depression	10. The Great Depression	10. The Great Depression
11. World War II	11. World War II	11. World War II
12. The Cold War	12. The Cold War	12. The Cold War
13. The Vietnam War	13. The Vietnam War	13. The Vietnam War
14. The 1960s	14. The 1960s	14. The 1960s
15. The 1970s	15. The 1970s	15. The 1970s
16. The 1980s	16. The 1980s	16. The 1980s
17. The 1990s	17. The 1990s	17. The 1990s
18. The 2000s	18. The 2000s	18. The 2000s
19. The 2010s	19. The 2010s	19. The 2010s
20. The 2020s	20. The 2020s	20. The 2020s

Unit 1 - Social Science

UNIT 1: THE HISTORY OF THE UNITED STATES

UNIT 1: THE HISTORY OF THE UNITED STATES

UNIT	TOPICS	ACTIVITIES
1	1. The American Revolution	1. The American Revolution
2	2. The Early Republic	2. The Early Republic
3	3. The Industrial Revolution	3. The Industrial Revolution
4	4. The Civil War	4. The Civil War
5	5. Reconstruction	5. Reconstruction
6	6. The Gilded Age	6. The Gilded Age
7	7. The Progressive Era	7. The Progressive Era
8	8. World War I	8. World War I
9	9. The Roaring Twenties	9. The Roaring Twenties
10	10. The Great Depression	10. The Great Depression
11	11. World War II	11. World War II
12	12. The Cold War	12. The Cold War
13	13. The Vietnam War	13. The Vietnam War
14	14. The 1960s	14. The 1960s
15	15. The 1970s	15. The 1970s
16	16. The 1980s	16. The 1980s
17	17. The 1990s	17. The 1990s
18	18. The 2000s	18. The 2000s
19	19. The 2010s	19. The 2010s
20	20. The 2020s	20. The 2020s

PROPERTY	RECENT ACTS	NOTES
<p>100-100-100-100</p> <p>100-100-100-100</p> <p>100-100-100-100</p>	<p>100-100-100-100</p> <p>100-100-100-100</p> <p>100-100-100-100</p>	<p>100-100-100-100</p> <p>100-100-100-100</p> <p>100-100-100-100</p>
<p>100-100-100-100</p>	<p>100-100-100-100</p>	<p>100-100-100-100</p>

PROPERTY IDENTIFICATION

PROPERTY IDENTIFICATION: [Redacted]

PROPERTY	ADDRESS / COUNTY NAME	NOTES
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100
100	100-100-100-100	100-100-100-100

PROPERTY IDENTIFICATION: [Redacted]

RESEARCH - 10

RESEARCH - 10

RESEARCH - 10

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RESEARCH - 10	RESEARCH - 10	RESEARCH - 10	RESEARCH - 10
RESEARCH - 10	RESEARCH - 10	RESEARCH - 10	RESEARCH - 10
RESEARCH - 10	RESEARCH - 10	RESEARCH - 10	RESEARCH - 10

RESEARCH - 10

RESEARCH - 10

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RESEARCH - 10	RESEARCH - 10	RESEARCH - 10	RESEARCH - 10
RESEARCH - 10	RESEARCH - 10	RESEARCH - 10	RESEARCH - 10

RESEARCH - 10

SUNSHINE AIR & GEAR

PLEASE USE THIS FORM TO ORDER YOUR GEAR

SUNSHINE AIR & GEAR

NAME	ADDRESS	CITY
Mr. J. Smith	123 Main Street	
Mr. J. Smith	123 Main Street	
Mr. J. Smith	123 Main Street	
Mr. J. Smith	123 Main Street	
Mr. J. Smith	123 Main Street	
PLEASE PRINT YOUR ORDER ITEMS		
Name of item or item number		
Mr. J. Smith	123 Main Street	
Mr. J. Smith	123 Main Street	
Mr. J. Smith	123 Main Street	
Mr. J. Smith	123 Main Street	
FINAL INSTRUCTIONS		

SUNSHINE AIR & GEAR

PLEASE USE THIS FORM TO ORDER YOUR GEAR

NAME	ADDRESS	CITY
Mr. J. Smith	123 Main Street	Springfield, Mo.
Mr. J. Smith	123 Main Street	Springfield, Mo.
Mr. J. Smith	123 Main Street	Springfield, Mo.
PLEASE PRINT YOUR ORDER ITEMS		
Mr. J. Smith	123 Main Street	Springfield, Mo.
Mr. J. Smith	123 Main Street	Springfield, Mo.
Mr. J. Smith	123 Main Street	Springfield, Mo.
Mr. J. Smith	123 Main Street	Springfield, Mo.
FINAL INSTRUCTIONS		

Subject - Mathematics

Final Term Examination - 2011/2012

Question No.	Question
1	Find the area of a square whose side is 10 cm.
2	Find the perimeter of a rectangle whose length is 15 cm and breadth is 10 cm.
3	Find the area of a triangle whose base is 12 cm and height is 8 cm.
4	Find the area of a circle whose radius is 7 cm.
5	Find the area of a sector of a circle whose radius is 10 cm and the angle is 60°.
6	Find the area of a segment of a circle whose radius is 10 cm and the angle is 60°.
7	Find the area of a trapezium whose parallel sides are 10 cm and 15 cm and height is 8 cm.
8	Find the area of a parallelogram whose base is 12 cm and height is 8 cm.
9	Find the area of a rhombus whose side is 10 cm and one diagonal is 16 cm.
10	Find the area of a kite whose diagonals are 10 cm and 8 cm.

Solving

Subject - Physical Education

Final Term Examination - 2011/2012

Question No.	Health Objective	Answer
1	What is health?	Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.
2	What is fitness?	Fitness is the ability of the body to perform its functions efficiently.
3	What are the components of health?	Physical, Mental, Social, Emotional and Environmental.

Answer any 5 questions from the following

1	Define health and fitness.	Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity. Fitness is the ability of the body to perform its functions efficiently.
2	What are the components of health?	Physical, Mental, Social, Emotional and Environmental.
3	What is the importance of health?	Health is the foundation of a good life. It is essential for the well-being of an individual and the progress of a nation.
4	What are the factors that affect health?	Genetics, Environment, Lifestyle, and Nutrition.
5	What are the ways to improve health?	Regular exercise, balanced diet, adequate sleep, and stress management.

CHAPTER 11

Challenges in Classification

Learning Objectives 1. Apply the principles of classification.

CLASSIFICATION CHALLENGES

CLASSIFICATION CHALLENGE	REASON FOR CHALLENGE	RECOMMENDED SOLUTION	ADDITIONAL COMMENTS
1. Limited data	Small sample size	Use cross-validation	Model performance may be unreliable
2. High dimensionality	Too many features	Feature selection	Model may overfit
CLASSIFICATION CHALLENGES			
3. Class imbalance	Unequal class sizes	Resampling techniques	Model may be biased towards the majority class
4. Overfitting	Model too complex	Simplify model	Model performs well on training data but poorly on new data

CLASSIFICATION CHALLENGES

CLASSIFICATION CHALLENGE	REASON FOR CHALLENGE	RECOMMENDED SOLUTION	ADDITIONAL COMMENTS
5. Non-linear decision boundaries	Linear models may not capture complex relationships	Use non-linear models	Model may capture complex patterns in the data
6. Noisy data	Outliers or errors in the data	Preprocessing techniques	Model may be misled by noisy data
7. Limited interpretability	Complex models are hard to understand	Use simpler models	Model may be difficult to explain
CLASSIFICATION CHALLENGES			
8. Limited resources	Computational cost or time constraints	Optimize model	Model may be difficult to train

Mathematical - Algebra

Mathematical - Algebra - 100 questions

Section 1 - Algebra - 100 questions

Q.No	Q.No	Q.No	Q.No
1	101	201	301
2	102	202	302
3	103	203	303
4	104	204	304
5	105	205	305
6	106	206	306
7	107	207	307
8	108	208	308
9	109	209	309
10	110	210	310
11	111	211	311
12	112	212	312
13	113	213	313
14	114	214	314
15	115	215	315
16	116	216	316
17	117	217	317
18	118	218	318
19	119	219	319
20	120	220	320
21	121	221	321
22	122	222	322
23	123	223	323
24	124	224	324
25	125	225	325
26	126	226	326
27	127	227	327
28	128	228	328
29	129	229	329
30	130	230	330
31	131	231	331
32	132	232	332
33	133	233	333
34	134	234	334
35	135	235	335
36	136	236	336
37	137	237	337
38	138	238	338
39	139	239	339
40	140	240	340
41	141	241	341
42	142	242	342
43	143	243	343
44	144	244	344
45	145	245	345
46	146	246	346
47	147	247	347
48	148	248	348
49	149	249	349
50	150	250	350

Section 2 - Algebra - 100 questions

51	151	251	351
52	152	252	352
53	153	253	353
54	154	254	354
55	155	255	355
56	156	256	356
57	157	257	357
58	158	258	358
59	159	259	359
60	160	260	360
61	161	261	361
62	162	262	362
63	163	263	363
64	164	264	364
65	165	265	365
66	166	266	366
67	167	267	367
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85	185	285	385
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87	187	287	387
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90	190	290	390
91	191	291	391
92	192	292	392
93	193	293	393
94	194	294	394
95	195	295	395
96	196	296	396
97	197	297	397
98	198	298	398
99	199	299	399
100	200	300	400

Section 3 - Algebra - 100 questions

Section 4 - Algebra - 100 questions

101	401	501	601
102	402	502	602
103	403	503	603
104	404	504	604
105	405	505	605
106	406	506	606
107	407	507	607
108	408	508	608
109	409	509	609
110	410	510	610
111	411	511	611
112	412	512	612
113	413	513	613
114	414	514	614
115	415	515	615
116	416	516	616
117	417	517	617
118	418	518	618
119	419	519	619
120	420	520	620
121	421	521	621
122	422	522	622
123	423	523	623
124	424	524	624
125	425	525	625
126	426	526	626
127	427	527	627
128	428	528	628
129	429	529	629
130	430	530	630
131	431	531	631
132	432	532	632
133	433	533	633
134	434	534	634
135	435	535	635
136	436	536	636
137	437	537	637
138	438	538	638
139	439	539	639
140	440	540	640
141	441	541	641
142	442	542	642
143	443	543	643
144	444	544	644
145	445	545	645
146	446	546	646
147	447	547	647
148	448	548	648
149	449	549	649
150	450	550	650

Section 5 - Algebra - 100 questions

151	601	701	801
152	602	702	802
153	603	703	803
154	604	704	804
155	605	705	805
156	606	706	806
157	607	707	807
158	608	708	808
159	609	709	809
160	610	710	810
161	611	711	811
162	612	712	812
163	613	713	813
164	614	714	814
165	615	715	815
166	616	716	816
167	617	717	817
168	618	718	818
169	619	719	819
170	620	720	820
171	621	721	821
172	622	722	822
173	623	723	823
174	624	724	824
175	625	725	825
176	626	726	826
177	627	727	827
178	628	728	828
179	629	729	829
180	630	730	830
181	631	731	831
182	632	732	832
183	633	733	833
184	634	734	834
185	635	735	835
186	636	736	836
187	637	737	837
188	638	738	838
189	639	739	839
190	640	740	840
191	641	741	841
192	642	742	842
193	643	743	843
194	644	744	844
195	645	745	845
196	646	746	846
197	647	747	847
198	648	748	848
199	649	749	849
200	650	750	850

Section 6 - Algebra - 100 questions

201	801	901	1001
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Project(s) - Mathematics

Project(s) Name: _____

GRADE: _____

GRADE	PROJECT	ACTIVITY
1st	Project Name: _____	Activity: _____
2nd	Project Name: _____	Activity: _____
3rd	Project Name: _____	Activity: _____
4th	Project Name: _____	Activity: _____
5th	Project Name: _____	Activity: _____

Project(s) - Science

GRADE	PROJECT	ACTIVITY
1st	Project Name: _____	Activity: _____
2nd	Project Name: _____	Activity: _____
3rd	Project Name: _____	Activity: _____
4th	Project Name: _____	Activity: _____
5th	Project Name: _____	Activity: _____

Project(s) - General Science

Project(s) Name: _____

GRADE: _____

GRADE	PROJECT	ACTIVITY
1st	Project Name: _____	Activity: _____
2nd	Project Name: _____	Activity: _____

<p>1. Introduction</p> <p>2. Background</p> <p>3. Methodology</p> <p>4. Results</p> <p>5. Discussion</p> <p>6. Conclusion</p>	<p>7. References</p> <p>8. Appendix</p> <p>9. Index</p> <p>10. Table of Contents</p>
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Abstract & Social Science

Abstract	Keywords	Activity
<p>1. Abstract</p> <p>2. Keywords</p> <p>3. Activity</p>	<p>4. Keywords</p> <p>5. Activity</p>	<p>6. Activity</p> <p>7. Activity</p> <p>8. Activity</p>

FIELD VISIT REPORT
FORM FOR CONDUCTING VISITS

Location:	City: _____ State: _____	Date: _____
Organization:	_____	Time: _____
Project:	_____	Duration: _____
Fieldwork:	_____	Notes: _____
Observations:	_____	_____
Conclusions:	_____	_____
Recommendations:	_____	_____

Fieldwork - Observations

1. **General Information** 2. **Site Description**

Category	Observations / Data Collection	Notes / Comments
Site	Location: _____ Access: _____	General: _____
Area	Size: _____ Boundaries: _____	General: _____
Time	Start: _____ End: _____ Duration: _____	General: _____
People	Number: _____ Age: _____ Gender: _____	General: _____
Structure	Material: _____ Design: _____ Condition: _____	General: _____
Environment	Vegetation: _____ Soil: _____ Water: _____	General: _____
Infrastructure	Transportation: _____ Utilities: _____ Services: _____	General: _____
Community	Population: _____ Density: _____ Activities: _____	General: _____
Fieldwork	Method: _____ Equipment: _____ Results: _____	General: _____

UNIT 1: THE HISTORY OF THE UNITED STATES

UNIT 1: THE HISTORY OF THE UNITED STATES

UNIT 1: THE HISTORY OF THE UNITED STATES

Section	Topic	Key Dates	Significance
1.1	Early Colonial Settlements	1492 (Columbus), 1607 (Jamestown)	Establishment of permanent European colonies in North America.
1.2	Revolutionary War	1775 (Lexington), 1781 (Yorktown)	Declaration of Independence (1776) and the founding of the United States.
1.3	Westward Expansion	1803 (Louisiana Purchase), 1846 (Oregon Treaty)	Manifest Destiny and the acquisition of new territories.

UNIT 2: THE AMERICAN WEST

Section	Topic	Key Dates	Significance
2.1	Frontier Expansion	1803 (Louisiana Purchase), 1846 (Oregon Treaty)	Manifest Destiny and the acquisition of new territories.
2.2	Gold Rush	1848 (California), 1896 (Montana)	Massive migration and economic growth in the West.
2.3	Indian Wars	1870s (Great Sioux War)	Conflict between settlers and Native American tribes.

UNIT 3: THE AMERICAN WEST

Midterm - Fall

NAME: _____

PART I - MULTIPLE CHOICE

QUESTION	ANSWER	EXPLANATION
1. The function $f(x) = 3x^2 - 2x + 1$ has a minimum at $x = \frac{1}{3}$.	True	The function is a parabola opening upwards. The vertex is at $x = \frac{-b}{2a} = \frac{2}{6} = \frac{1}{3}$.
2. The derivative of $\sin(x)$ is $\cos(x)$.	True	Standard derivative rule for trigonometric functions.
3. The integral of $\cos(x)$ is $\sin(x) + C$.	True	Standard integral rule for trigonometric functions.
4. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = 1$.	True	Find critical points: $f'(x) = 3x^2 - 6x + 2 = 0$. Solutions are $x = 1$ and $x = \frac{1}{3}$. At $x = 1$, $f''(1) = 6 - 6 = 0$, so we check the sign of $f'(x)$ around $x = 1$. For $x < 1$, $f'(x) > 0$; for $x > 1$, $f'(x) < 0$. Thus, it is a local maximum.
5. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local minimum at $x = \frac{1}{3}$.	True	See explanation for question 4. At $x = \frac{1}{3}$, $f''(\frac{1}{3}) = 6 - 6 = 0$, so we check the sign of $f'(x)$ around $x = \frac{1}{3}$. For $x < \frac{1}{3}$, $f'(x) < 0$; for $x > \frac{1}{3}$, $f'(x) > 0$. Thus, it is a local minimum.
6. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = \frac{1}{3}$.	False	See explanation for question 4. It is a local minimum at $x = \frac{1}{3}$.
7. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local minimum at $x = 1$.	False	See explanation for question 4. It is a local maximum at $x = 1$.
8. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = \frac{1}{3}$.	False	See explanation for question 4. It is a local minimum at $x = \frac{1}{3}$.
9. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local minimum at $x = 1$.	False	See explanation for question 4. It is a local maximum at $x = 1$.
10. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = \frac{1}{3}$.	False	See explanation for question 4. It is a local minimum at $x = \frac{1}{3}$.

Midterm - Fall - Practice

NAME: _____

QUESTION	ANSWER	EXPLANATION
1. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = 1$.	True	See explanation for question 4 in the main exam.
2. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local minimum at $x = \frac{1}{3}$.	True	See explanation for question 4 in the main exam.
3. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = \frac{1}{3}$.	False	See explanation for question 4 in the main exam.
4. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local minimum at $x = 1$.	False	See explanation for question 4 in the main exam.
5. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = \frac{1}{3}$.	False	See explanation for question 4 in the main exam.
6. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local minimum at $x = 1$.	False	See explanation for question 4 in the main exam.
7. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = \frac{1}{3}$.	False	See explanation for question 4 in the main exam.
8. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local minimum at $x = 1$.	False	See explanation for question 4 in the main exam.
9. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local maximum at $x = \frac{1}{3}$.	False	See explanation for question 4 in the main exam.
10. The function $f(x) = x^3 - 3x^2 + 2x - 1$ has a local minimum at $x = 1$.	False	See explanation for question 4 in the main exam.

UNIT 1 - THE HISTORY OF THE UNITED STATES

UNIT 1 - THE HISTORY OF THE UNITED STATES

LESSON 1

QUESTION	ANSWER
1. What year did the United States gain independence?	1776
2. Who was the first President of the United States?	George Washington
3. What was the name of the first permanent English colony in North America?	Jamestown
4. What was the name of the first American newspaper?	The Pennsylvania Gazette
5. What was the name of the first American university?	Harvard University
6. What was the name of the first American city?	St. Augustine
7. What was the name of the first American ship?	The Mayflower
8. What was the name of the first American state?	Delaware
9. What was the name of the first American president?	George Washington
10. What was the name of the first American city?	St. Augustine
11. What was the name of the first American ship?	The Mayflower
12. What was the name of the first American state?	Delaware
13. What was the name of the first American president?	George Washington
14. What was the name of the first American city?	St. Augustine
15. What was the name of the first American ship?	The Mayflower
16. What was the name of the first American state?	Delaware
17. What was the name of the first American president?	George Washington
18. What was the name of the first American city?	St. Augustine
19. What was the name of the first American ship?	The Mayflower
20. What was the name of the first American state?	Delaware
21. What was the name of the first American president?	George Washington
22. What was the name of the first American city?	St. Augustine
23. What was the name of the first American ship?	The Mayflower
24. What was the name of the first American state?	Delaware
25. What was the name of the first American president?	George Washington

UNIT 2 - PHYSICAL GEOGRAPHY

UNIT 2 - PHYSICAL GEOGRAPHY

QUESTION	ANSWER	QUESTION	ANSWER
1. What is the largest body of water in the world?	The Pacific Ocean	1. What is the largest body of water in the world?	The Pacific Ocean
2. What is the largest continent?	Asia	2. What is the largest continent?	Asia
3. What is the largest island?	Greenland	3. What is the largest island?	Greenland
4. What is the largest city?	Shanghai	4. What is the largest city?	Shanghai
5. What is the largest country?	Russia	5. What is the largest country?	Russia
6. What is the largest lake?	Caspian Sea	6. What is the largest lake?	Caspian Sea
7. What is the largest river?	Nile	7. What is the largest river?	Nile
8. What is the largest mountain range?	Himalayas	8. What is the largest mountain range?	Himalayas
9. What is the largest desert?	Sahara	9. What is the largest desert?	Sahara
10. What is the largest city in the world?	Shanghai	10. What is the largest city in the world?	Shanghai
11. What is the largest country in the world?	Russia	11. What is the largest country in the world?	Russia
12. What is the largest island in the world?	Greenland	12. What is the largest island in the world?	Greenland
13. What is the largest city in the world?	Shanghai	13. What is the largest city in the world?	Shanghai
14. What is the largest country in the world?	Russia	14. What is the largest country in the world?	Russia
15. What is the largest island in the world?	Greenland	15. What is the largest island in the world?	Greenland
16. What is the largest city in the world?	Shanghai	16. What is the largest city in the world?	Shanghai
17. What is the largest country in the world?	Russia	17. What is the largest country in the world?	Russia
18. What is the largest island in the world?	Greenland	18. What is the largest island in the world?	Greenland
19. What is the largest city in the world?	Shanghai	19. What is the largest city in the world?	Shanghai
20. What is the largest country in the world?	Russia	20. What is the largest country in the world?	Russia
21. What is the largest island in the world?	Greenland	21. What is the largest island in the world?	Greenland
22. What is the largest city in the world?	Shanghai	22. What is the largest city in the world?	Shanghai
23. What is the largest country in the world?	Russia	23. What is the largest country in the world?	Russia
24. What is the largest island in the world?	Greenland	24. What is the largest island in the world?	Greenland
25. What is the largest city in the world?	Shanghai	25. What is the largest city in the world?	Shanghai

Class 2

Analysis - English

Subject: English | Unit: Literature | Chapter: Poetry

UNIT 1: THE EARLY YEARS

Topic	Key Concepts	Key Texts	Key Dates
Childhood	<ul style="list-style-type: none"> Childhood as a state of mind Childhood as a time of discovery Childhood as a time of innocence Childhood as a time of joy Childhood as a time of pain 	<ul style="list-style-type: none"> Walt Whitman's "Leaves of Grass" William Wordsworth's "Daffodils" Robert Frost's "The Road Not Taken" Emily Dickinson's "The Poet" 	<ul style="list-style-type: none"> 1800-1850 1850-1900 1900-1950 1950-2000
Adolescence	<ul style="list-style-type: none"> Adolescence as a time of transition Adolescence as a time of self-discovery Adolescence as a time of rebellion Adolescence as a time of love Adolescence as a time of loss 	<ul style="list-style-type: none"> John Keats's "Ode to a Grecian Urn" William Shakespeare's "Romeo and Juliet" Virginia Woolf's "Mrs Dalloway" James Joyce's "Ulysses" 	<ul style="list-style-type: none"> 1800-1850 1850-1900 1900-1950 1950-2000
Young Adulthood	<ul style="list-style-type: none"> Young adulthood as a time of independence Young adulthood as a time of responsibility Young adulthood as a time of achievement Young adulthood as a time of struggle Young adulthood as a time of hope 	<ul style="list-style-type: none"> Mark Twain's "Huckleberry Finn" Ernest Hemingway's "The Sun Also Rises" John Steinbeck's "Of Mice and Men" William Faulkner's "The Sound and the Fury" 	<ul style="list-style-type: none"> 1800-1850 1850-1900 1900-1950 1950-2000
Adulthood	<ul style="list-style-type: none"> Adulthood as a time of maturity Adulthood as a time of wisdom Adulthood as a time of experience Adulthood as a time of reflection Adulthood as a time of acceptance 	<ul style="list-style-type: none"> Thomas Mann's "The Magic Mountain" Albert Camus's "The Stranger" Simone de Beauvoir's "The Second Sex" Harold Pinter's "The Homecoming" 	<ul style="list-style-type: none"> 1800-1850 1850-1900 1900-1950 1950-2000

UNIT 2: THE LATER YEARS

Older Adulthood	<ul style="list-style-type: none"> Older adulthood as a time of reflection Older adulthood as a time of wisdom Older adulthood as a time of experience Older adulthood as a time of acceptance Older adulthood as a time of love 	<ul style="list-style-type: none"> William Faulkner's "The Sound and the Fury" John Steinbeck's "Of Mice and Men" Ernest Hemingway's "The Sun Also Rises" Mark Twain's "Huckleberry Finn" 	<ul style="list-style-type: none"> 1800-1850 1850-1900 1900-1950 1950-2000
Very Old Adulthood	<ul style="list-style-type: none"> Very old adulthood as a time of reflection Very old adulthood as a time of wisdom Very old adulthood as a time of experience Very old adulthood as a time of acceptance Very old adulthood as a time of love 	<ul style="list-style-type: none"> Thomas Mann's "The Magic Mountain" Albert Camus's "The Stranger" Simone de Beauvoir's "The Second Sex" Harold Pinter's "The Homecoming" 	<ul style="list-style-type: none"> 1800-1850 1850-1900 1900-1950 1950-2000

UNIT 3: THE FUTURE

Future	<ul style="list-style-type: none"> Future as a time of hope Future as a time of uncertainty Future as a time of possibility Future as a time of challenge Future as a time of opportunity 	<ul style="list-style-type: none"> William Shakespeare's "Romeo and Juliet" Virginia Woolf's "Mrs Dalloway" James Joyce's "Ulysses" John Steinbeck's "Of Mice and Men" 	<ul style="list-style-type: none"> 1800-1850 1850-1900 1900-1950 1950-2000
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UNIT 1 - THE CITY

Unit 1 - The City

PART 1 - LISTENING

Question	Answer	Mark
1. What is the name of the street?	High Street	
2. How long is the street?	Two miles long	
3. What is the name of the park?	Green Park	
4. How big is the park?	Five acres	
5. What is the name of the building?	City Hall	
6. How many floors does it have?	Twenty floors	
7. What is the name of the museum?	City Museum	
8. How long has it been open?	Since 1950	

PART 2 - READING

1. The city is very old.	True	
2. The city is very big.	True	
3. The city is very clean.	True	
4. The city is very safe.	True	
5. The city is very beautiful.	True	
6. The city is very expensive.	True	
7. The city is very busy.	True	
8. The city is very interesting.	True	

Mathematics - Geometry 8

Page 1 of 1

Area of Similar Figures

Problem	Work	Answer
1. A square with side length 4 cm is similar to a larger square. The ratio of their side lengths is 1:3. Find the area of the larger square.	<p>Side length of smaller square = 4 cm</p> <p>Ratio of side lengths = 1:3</p> <p>Side length of larger square = $4 \times 3 = 12$ cm</p> <p>Area of larger square = $12^2 = 144$ cm²</p>	
2. A rectangle with length 6 cm and width 4 cm is similar to a larger rectangle. The ratio of their lengths is 2:5. Find the area of the larger rectangle.	<p>Length of smaller rectangle = 6 cm</p> <p>Width of smaller rectangle = 4 cm</p> <p>Ratio of lengths = 2:5</p> <p>Length of larger rectangle = $6 \times \frac{5}{2} = 15$ cm</p> <p>Width of larger rectangle = $4 \times \frac{5}{2} = 10$ cm</p> <p>Area of larger rectangle = $15 \times 10 = 150$ cm²</p>	
Area of Similar Solids		
3. A cube with side length 3 cm is similar to a larger cube. The ratio of their side lengths is 1:4. Find the surface area of the larger cube.	<p>Side length of smaller cube = 3 cm</p> <p>Ratio of side lengths = 1:4</p> <p>Side length of larger cube = $3 \times 4 = 12$ cm</p> <p>Surface area of larger cube = $6 \times 12^2 = 864$ cm²</p>	
4. A rectangular prism with length 8 cm, width 5 cm, and height 3 cm is similar to a larger rectangular prism. The ratio of their lengths is 3:7. Find the surface area of the larger rectangular prism.	<p>Length of smaller prism = 8 cm</p> <p>Width of smaller prism = 5 cm</p> <p>Height of smaller prism = 3 cm</p> <p>Ratio of lengths = 3:7</p> <p>Length of larger prism = $8 \times \frac{7}{3} = \frac{56}{3}$ cm</p> <p>Width of larger prism = $5 \times \frac{7}{3} = \frac{35}{3}$ cm</p> <p>Height of larger prism = $3 \times \frac{7}{3} = 7$ cm</p> <p>Surface area of larger prism = $2 \left(\frac{56}{3} \times \frac{35}{3} + \frac{56}{3} \times 7 + \frac{35}{3} \times 7 \right) = \frac{10286}{9}$ cm²</p>	

Volume of Similar Solids

5. A rectangular prism with length 6 cm, width 4 cm, and height 3 cm is similar to a larger rectangular prism. The ratio of their lengths is 2:5. Find the volume of the larger rectangular prism.	<p>Length of smaller prism = 6 cm</p> <p>Width of smaller prism = 4 cm</p> <p>Height of smaller prism = 3 cm</p> <p>Ratio of lengths = 2:5</p> <p>Length of larger prism = $6 \times \frac{5}{2} = 15$ cm</p> <p>Width of larger prism = $4 \times \frac{5}{2} = 10$ cm</p> <p>Height of larger prism = $3 \times \frac{5}{2} = 7.5$ cm</p> <p>Volume of larger prism = $15 \times 10 \times 7.5 = 1125$ cm³</p>	
Area and Volume of Similar Figures and Solids		
6. A square with side length 4 cm is similar to a larger square. The ratio of their side lengths is 1:3. Find the area and volume of the larger square.	<p>Side length of smaller square = 4 cm</p> <p>Ratio of side lengths = 1:3</p> <p>Side length of larger square = $4 \times 3 = 12$ cm</p> <p>Area of larger square = $12^2 = 144$ cm²</p> <p>Volume of larger square = $12^3 = 1728$ cm³</p>	
7. A rectangular prism with length 8 cm, width 5 cm, and height 3 cm is similar to a larger rectangular prism. The ratio of their lengths is 3:7. Find the area and volume of the larger rectangular prism.	<p>Length of smaller prism = 8 cm</p> <p>Width of smaller prism = 5 cm</p> <p>Height of smaller prism = 3 cm</p> <p>Ratio of lengths = 3:7</p> <p>Length of larger prism = $8 \times \frac{7}{3} = \frac{56}{3}$ cm</p> <p>Width of larger prism = $5 \times \frac{7}{3} = \frac{35}{3}$ cm</p> <p>Height of larger prism = $3 \times \frac{7}{3} = 7$ cm</p> <p>Area of larger prism = $2 \left(\frac{56}{3} \times \frac{35}{3} + \frac{56}{3} \times 7 + \frac{35}{3} \times 7 \right) = \frac{10286}{9}$ cm²</p> <p>Volume of larger prism = $\frac{56}{3} \times \frac{35}{3} \times 7 = \frac{13720}{9}$ cm³</p>	
8. A cube with side length 3 cm is similar to a larger cube. The ratio of their side lengths is 1:4. Find the area and volume of the larger cube.	<p>Side length of smaller cube = 3 cm</p> <p>Ratio of side lengths = 1:4</p> <p>Side length of larger cube = $3 \times 4 = 12$ cm</p> <p>Area of larger cube = $6 \times 12^2 = 864$ cm²</p> <p>Volume of larger cube = $12^3 = 1728$ cm³</p>	

Subject - Mathematics

Duration: 100 minutes

SECTION - I (Multiple Choice Questions)

(10 Questions)

Question	Options	Answer
1.	(a) $\frac{1}{2}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{2}$	(b)
2.	(a) $\frac{1}{2}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{2}$	(b)

SECTION - II

3.	(a) $\frac{1}{2}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{2}$	(b)
4.	(a) $\frac{1}{2}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{2}$	(b)

SECTION - III (Short Answer Questions)

PART - A (10 Questions)

5.	(a) $\frac{1}{2}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{2}$	(b)
6.	(a) $\frac{1}{2}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{2}$	(b)

PART - B (10 Questions)

7.	(a) $\frac{1}{2}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{2}$	(b)
8.	(a) $\frac{1}{2}$ (b) $\frac{3}{4}$ (c) $\frac{1}{4}$ (d) $\frac{3}{2}$	(b)

SECTION - IV (Long Answer Questions)

PART - A (10 Questions)

Student - Financial Records

NAME: _____ ID: _____

SECTION 1 - ACADEMIC INFORMATION

NAME	COURSE / TITLE	ACTIVITY
1st	Math	Math Learning Project
2nd	Science	Environmental Study
3rd	History	Historical Research Paper
4th	Art	Art Exhibition
5th	Physical Education	Sports Event Participation
6th	Music	Music Performance
7th	Foreign Language	Language Proficiency Exam
8th	Health	Health Screening
9th	Business	Business Plan Competition
10th	Advanced Math	Advanced Math Olympiad
11th	Advanced Science	Advanced Science Project
12th	Advanced History	Advanced History Thesis

SECTION 2 - FINANCIAL INFORMATION

NAME	COURSE / TITLE	ACTIVITY
1st	Math	Math Learning Project
2nd	Science	Environmental Study
3rd	History	Historical Research Paper
4th	Art	Art Exhibition
5th	Physical Education	Sports Event Participation
6th	Music	Music Performance
7th	Foreign Language	Language Proficiency Exam
8th	Health	Health Screening
9th	Business	Business Plan Competition
10th	Advanced Math	Advanced Math Olympiad
11th	Advanced Science	Advanced Science Project
12th	Advanced History	Advanced History Thesis

Molecular Biology

The following are the main topics covered in this course:

UNIT 1: THE CELL

QUESTION	ANSWER	REMARKS
1. What is the cell theory?	All living organisms are made of cells. Cells are the basic unit of life. Cells are produced from pre-existing cells.	
2. What is the difference between prokaryotic and eukaryotic cells?	Prokaryotic cells lack a nucleus and other membrane-bound organelles. Eukaryotic cells have a nucleus and other membrane-bound organelles.	

UNIT 2: DNA

1. What is DNA?	Deoxyribonucleic acid (DNA) is a long molecule that carries the genetic information for an organism.	
2. What is the structure of DNA?	DNA is a double helix structure. It consists of two strands of deoxyribose sugar-phosphate backbone, with nitrogenous bases attached to the sugar.	

UNIT 3: PROTEIN SYNTHESIS

TRANSCRIPTION - DNA TO mRNA

1. What is transcription?	The process of copying a segment of DNA into a complementary RNA strand.	
2. What is the role of RNA polymerase?	RNA polymerase is the enzyme that synthesizes RNA from a DNA template.	

UNIT 4: TRANSLATION

1. What is translation?	The process of synthesizing a protein from an mRNA template.	
2. What is the role of ribosomes?	Ribosomes are the sites of protein synthesis. They consist of two subunits, large and small, which hold the mRNA in place.	

UNIT 5: GENETICS

Mendel's Laws of Inheritance

1. What is Mendel's Law of Segregation?	Each individual has two alleles for each trait. One allele is passed to each offspring.	
2. What is Mendel's Law of Independent Assortment?	Alleles for different traits are passed to offspring independently of each other.	

Project - 1

NAME: _____

UNIT - 1: THE HISTORY OF THE WORLD

Sl. No.	Question	Answer	Mark
1	1. What is the oldest known civilization? 2. Name the two main branches of the world's population. 3. What is the significance of the Nile river?	1. Mesopotamia 2. European and African 3. It was the source of life for the ancient Egyptians.	
2	1. What is the significance of the Indus Valley Civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	
3	1. What is the significance of the Mesopotamian civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	
4	1. What is the significance of the Egyptian civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	
5	1. What is the significance of the Greek civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	
6	1. What is the significance of the Roman civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	
7	1. What is the significance of the Chinese civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	
8	1. What is the significance of the Indian civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	
9	1. What is the significance of the Japanese civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	
10	1. What is the significance of the American civilization? 2. Name the two main branches of the world's population.	1. It was one of the earliest civilizations in the world. 2. European and African	

Project - Final Report

NAME OF THE STUDENT

GENERAL INFORMATION

Topic	_____	
Year	_____	
Class	_____	
Section	_____	
Advisor	_____	
Co-Advisor	_____	
Committee	_____	

THESE INFORMATION

Title	_____	
Abstract	_____	
Keywords	_____	
Summary	_____	
Table of Contents	_____	
References	_____	
Appendix	_____	
Final Report	_____	

FINAL REPORT

MATHS - CLASSWORK

NAME: _____ **DATE:** _____

MATHS - CLASSWORK

QUESTION 1: _____ **ANSWER:** _____

Q1:	_____	_____
Q2:	_____	_____
Q3:	_____	_____
Q4:	_____	_____

MATHS - CLASSWORK

Q5:	_____	_____
Q6:	_____	_____
Q7:	_____	_____
Q8:	_____	_____

END OF CLASSWORK

MATHS - HOMEWORK

NAME: _____ **DATE:** _____

QUESTION	ANSWER	MARKS
Q1:	_____	_____
Q2:	_____	_____
Q3:	_____	_____

MATHS - HOMEWORK

Q4:	_____	_____
Q5:	_____	_____
Q6:	_____	_____
Q7:	_____	_____

END OF HOMEWORK

Medicare - Section

Part A - Hospital Insurance

NAME:	_____
ADDRESS:	_____
CITY:	_____
STATE:	_____
ZIP:	_____
DATE OF BIRTH:	_____
SEX:	_____
EDUCATION:	_____
EMPLOYMENT:	_____
RETIRED:	_____
REASON FOR LEAVING EMPLOYMENT:	_____
RETIRED DATE:	_____
RETIRED REASON:	_____
RETIRED DATE:	_____
RETIRED REASON:	_____

Part B - Medical Insurance

NAME:	_____
ADDRESS:	_____
CITY:	_____
STATE:	_____
ZIP:	_____
DATE OF BIRTH:	_____
SEX:	_____
EDUCATION:	_____
EMPLOYMENT:	_____
RETIRED:	_____
REASON FOR LEAVING EMPLOYMENT:	_____
RETIRED DATE:	_____
RETIRED REASON:	_____
RETIRED DATE:	_____
RETIRED REASON:	_____

Medicare - Supplemental Insurance

Part C - Medicare Advantage

NAME:	_____	ADDRESS:	_____
ADDRESS:	_____	CITY:	_____
CITY:	_____	STATE:	_____
STATE:	_____	ZIP:	_____
ZIP:	_____	DATE OF BIRTH:	_____
DATE OF BIRTH:	_____	SEX:	_____
SEX:	_____	EDUCATION:	_____
EDUCATION:	_____	EMPLOYMENT:	_____
EMPLOYMENT:	_____	RETIRED:	_____
RETIRED:	_____	REASON FOR LEAVING EMPLOYMENT:	_____
REASON FOR LEAVING EMPLOYMENT:	_____	RETIRED DATE:	_____
RETIRED DATE:	_____	RETIRED REASON:	_____
RETIRED REASON:	_____	RETIRED DATE:	_____
RETIRED REASON:	_____	RETIRED REASON:	_____

Section 501

Analysis - Qualifier

Qualify all entries in parentheses in English or Spanish or English and Spanish. Use the appropriate form of the verb in the infinitive.

PRIMER GRUPO (Agrupación I)

Número	Forma verbal	Forma
1	comprender	yo _____
	comprender	ellos _____
	comprender	ellos _____
	comprender	ellos _____
	comprender	ellos _____
2	comprender	yo _____
	comprender	ellos _____
	comprender	ellos _____
	comprender	ellos _____
	comprender	ellos _____

SEGUNDO GRUPO (Agrupación II)

3	comprender	yo _____
	comprender	ellos _____
	comprender	ellos _____
4	comprender	yo _____
	comprender	ellos _____
	comprender	ellos _____

TERCER GRUPO (Agrupación III)

5	comprender	yo _____
	comprender	ellos _____
	comprender	ellos _____
6	comprender	yo _____
	comprender	ellos _____
	comprender	ellos _____

1. **NAME:** _____
 2. **ADDRESS:** _____
 3. **CITY:** _____

4. **STATE:** _____
 5. **ZIP:** _____
 6. **PHONE:** _____

7. **DATE:** _____
 8. **SIGNATURE:** _____

POSTAGE WILL BE PAID BY ADDRESSEE

9. **NO POSTAGE
 NECESSARY
 IF MAILED
 IN THE
 UNITED STATES**

10. **PERMIT NO. _____**

11. **POST OFFICE BOX _____**
 12. **CITY _____ STATE _____ ZIP _____**

13. **POSTAGE WILL BE PAID BY ADDRESSEE**

14. **NO POSTAGE
 NECESSARY
 IF MAILED
 IN THE
 UNITED STATES**

15. **PERMIT NO. _____**

16. **POST OFFICE BOX _____**
 17. **CITY _____ STATE _____ ZIP _____**

18. **POSTAGE WILL BE PAID BY ADDRESSEE**

19. **NO POSTAGE
 NECESSARY
 IF MAILED
 IN THE
 UNITED STATES**

20. **PERMIT NO. _____**

21. **POST OFFICE BOX _____**
 22. **CITY _____ STATE _____ ZIP _____**

Portugies - Hausarbeit

komplett richtig!

THEMA 1 - AGRICULTURE

QUESTION	ANSWER	MARKS
Q1	<p>The main agricultural products in Portugal are wine, olive oil, and cork. Other important products include almonds, figs, and citrus fruits.</p>	
Q2	<p>The main agricultural products in Portugal are wine, olive oil, and cork. Other important products include almonds, figs, and citrus fruits.</p>	
THEMA 2 - HISTORY		
Q3	<p>The main historical events in Portugal are the Reconquista, the Age of Discovery, and the 25th of April Revolution.</p>	
Q4	<p>The main historical events in Portugal are the Reconquista, the Age of Discovery, and the 25th of April Revolution.</p>	
Q5	<p>The main historical events in Portugal are the Reconquista, the Age of Discovery, and the 25th of April Revolution.</p>	
Q6	<p>The main historical events in Portugal are the Reconquista, the Age of Discovery, and the 25th of April Revolution.</p>	

THEMA 3 - ECONOMY

Q7	<p>The main economic sectors in Portugal are services, industry, and agriculture.</p>	
Q8	<p>The main economic sectors in Portugal are services, industry, and agriculture.</p>	
THEMA 4 - SOCIETY		
Q9	<p>The main social issues in Portugal are unemployment, poverty, and immigration.</p>	
Q10	<p>The main social issues in Portugal are unemployment, poverty, and immigration.</p>	
Q11	<p>The main social issues in Portugal are unemployment, poverty, and immigration.</p>	
Q12	<p>The main social issues in Portugal are unemployment, poverty, and immigration.</p>	

UNIT 10 - THE ENVIRONMENT

UNIT 10 - THE ENVIRONMENT **REVISION QUESTIONS**

PART 1 - THE ENVIRONMENT

QUESTIONS	ANSWERS	ACTIVITY
Q1: What are the main causes of global warming?	A1: The main causes of global warming are the greenhouse effect, caused by the release of greenhouse gases such as carbon dioxide, methane, and nitrous oxide.	Activity 1: Research the greenhouse effect and its impact on the environment.
Q2: How can we reduce our carbon footprint?	A2: We can reduce our carbon footprint by using energy-efficient light bulbs, recycling, and using public transport or carpooling.	Activity 2: Calculate your own carbon footprint and find ways to reduce it.
Q3: What are the effects of deforestation?	A3: Deforestation leads to the loss of biodiversity, soil erosion, and the release of carbon dioxide into the atmosphere.	Activity 3: Investigate the impact of deforestation on local ecosystems.
Q4: How can we protect our oceans from pollution?	A4: We can protect our oceans from pollution by reducing plastic use, properly disposing of waste, and supporting sustainable seafood.	Activity 4: Create a campaign to raise awareness about ocean pollution.

PART 2 - THE ENVIRONMENT

Q5: What are the benefits of renewable energy?	A5: Renewable energy sources like solar, wind, and hydro are clean, sustainable, and reduce greenhouse gas emissions.	Activity 5: Research different types of renewable energy and their potential.
Q6: How can we conserve water in our homes?	A6: We can conserve water by taking shorter showers, fixing leaks, and using water-saving devices like low-flow toilets.	Activity 6: Conduct a water audit in your home to identify areas for conservation.
Q7: What are the challenges of sustainable development?	A7: Challenges include balancing economic growth with environmental protection and social equity.	Activity 7: Discuss the concept of sustainable development and its challenges.
Q8: How can we promote sustainable agriculture?	A8: Sustainable agriculture can be promoted through organic farming, crop rotation, and reducing the use of pesticides.	Activity 8: Visit a local farm or garden to learn about sustainable practices.

PART 3 - THE ENVIRONMENT

Q9: What are the impacts of climate change on the environment?	A9: Climate change leads to rising sea levels, more frequent extreme weather events, and the melting of glaciers and ice sheets.	Activity 9: Investigate the impact of climate change on different regions of the world.
Q10: How can we adapt to climate change?	A10: We can adapt to climate change by building resilient infrastructure, improving disaster preparedness, and protecting ecosystems.	Activity 10: Develop a plan for how your community can adapt to climate change.

Subject - General Science

ASSIGNMENT DATE/NAME: _____

TERM - I (TERM - SEPTEMBER)

UNIT	TOPICS / UNIT	ACTIVITY
Unit 1	<p>1. Matter</p> <p>2. Physical and Chemical Changes</p>	<p>1. Paper boat making</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p> <p>4. Paper boat</p> <p>5. Paper plane</p> <p>6. Paper aeroplane</p>
Unit 2	<p>1. Motion and Time</p> <p>2. Motion and Speed</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>

TERM - II

Unit 3	<p>1. Light</p> <p>2. Reflection of Light</p> <p>3. Refraction of Light</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 4	<p>1. Sound</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>

Revision for Class - 6 Examination

TERM - I (TERM - SEPTEMBER)

Unit 1	<p>1. Matter</p> <p>2. Physical and Chemical Changes</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 2	<p>1. Motion and Time</p> <p>2. Motion and Speed</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 3	<p>1. Light</p> <p>2. Reflection of Light</p> <p>3. Refraction of Light</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 4	<p>1. Sound</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>

TERM - II

Unit 5	<p>1. Heat</p> <p>2. Temperature</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 6	<p>1. Wind, Storm and Cyclone</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>

Revision for Class - 6 Examination

TERM - I (TERM - SEPTEMBER)

Unit 1	<p>1. Matter</p> <p>2. Physical and Chemical Changes</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 2	<p>1. Motion and Time</p> <p>2. Motion and Speed</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 3	<p>1. Light</p> <p>2. Reflection of Light</p> <p>3. Refraction of Light</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 4	<p>1. Sound</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 5	<p>1. Heat</p> <p>2. Temperature</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>
Unit 6	<p>1. Wind, Storm and Cyclone</p>	<p>1. Paper airplane</p> <p>2. Paper plane</p> <p>3. Paper aeroplane</p>

Employee - General Information

PLEASE PRINT YOUR NAME (LAST, FIRST, MIDDLE INITIAL) _____

NAME OF SERVICE ORGANIZATION _____

QUESTION	ANSWER / COMMENT	REMARKS
NAME	1. Last Name: _____ 2. First Name: _____ 3. Middle Initial: _____	How do you want to be addressed?
AGE	1. How old are you? _____ 2. How many years of service? _____ 3. How long have you been a member? _____	How long have you been a member of the organization? _____ How long have you been a member of the organization? _____

MEMBER INFORMATION

NAME	1. How long have you been a member of the organization? _____ 2. How long have you been a member of the organization? _____	How long have you been a member of the organization? _____
ADDRESS	1. How long have you been a member of the organization? _____ 2. How long have you been a member of the organization? _____ 3. How long have you been a member of the organization? _____ 4. How long have you been a member of the organization? _____ 5. How long have you been a member of the organization? _____	How long have you been a member of the organization? _____ How long have you been a member of the organization? _____

HELP US TO BE A BETTER ORGANIZATION

PLEASE TELL US YOUR OWN OPINIONS

NAME	1. How long have you been a member of the organization? _____ 2. How long have you been a member of the organization? _____ 3. How long have you been a member of the organization? _____ 4. How long have you been a member of the organization? _____	How long have you been a member of the organization? _____
ADDRESS	1. How long have you been a member of the organization? _____ 2. How long have you been a member of the organization? _____ 3. How long have you been a member of the organization? _____	How long have you been a member of the organization? _____

OTHER COMMENTS

NAME	1. How long have you been a member of the organization? _____ 2. How long have you been a member of the organization? _____ 3. How long have you been a member of the organization? _____	How long have you been a member of the organization? _____
ADDRESS	1. How long have you been a member of the organization? _____ 2. How long have you been a member of the organization? _____ 3. How long have you been a member of the organization? _____	How long have you been a member of the organization? _____
PHONE NUMBER	1. How long have you been a member of the organization? _____ 2. How long have you been a member of the organization? _____	How long have you been a member of the organization? _____

Unit 1 - Introduction

Unit 1 - Introduction

EXERCISES - PART 1 (15 MIN)

QUESTION	ANSWER	ACTIVITY
1. What is the name of the first exercise?	1. The first exercise is 'Introduction to the course'.	
2. How many exercises are there in total?	2. There are 10 exercises in total.	
EXERCISE 1		
3. What is the purpose of this exercise?	3. The purpose of this exercise is to introduce the course and its objectives.	
4. How long does it take to complete?	4. It takes approximately 15 minutes to complete.	

EXERCISES - PART 2 (15 MIN)

5. What is the second exercise about?	5. The second exercise is about the course structure and the topics to be covered.	
6. How many topics are listed?	6. There are 5 topics listed: Introduction, Course Structure, Assessment, Support, and Contact Information.	
EXERCISE 2		
7. What is the third exercise about?	7. The third exercise is about the course objectives and what you will learn.	
8. How many objectives are listed?	8. There are 3 objectives listed: Understand the course content, Develop problem-solving skills, and Gain confidence in your abilities.	

EXERCISE 3

9. What is the final exercise about?	9. The final exercise is about the course evaluation and feedback.	
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FINAL EXAMINATION

English - G.H.

NAME OF THE STUDENT: _____

UNIT - 1: THE HISTORY OF ENGLISH

QUESTION	ANSWER
1. What is the oldest form of English?	Old English
2. What is the most widely spoken form of English today?	Modern English
3. What is the main reason for the development of English?	Globalization
4. What is the main reason for the decline of English?	Globalization

UNIT - 2: THE HISTORY OF ENGLISH

1. What is the oldest form of English?	Old English
2. What is the most widely spoken form of English today?	Modern English
3. What is the main reason for the development of English?	Globalization
4. What is the main reason for the decline of English?	Globalization

UNIT - 3: THE HISTORY OF ENGLISH

English - G.H.

NAME OF THE STUDENT: _____

UNIT - 1: THE HISTORY OF ENGLISH

QUESTION	ANSWER
1. What is the oldest form of English?	Old English
2. What is the most widely spoken form of English today?	Modern English
3. What is the main reason for the development of English?	Globalization
4. What is the main reason for the decline of English?	Globalization

UNIT - 2: THE HISTORY OF ENGLISH

1. What is the oldest form of English?	Old English
2. What is the most widely spoken form of English today?	Modern English
3. What is the main reason for the development of English?	Globalization
4. What is the main reason for the decline of English?	Globalization

UNIT - 3: THE HISTORY OF ENGLISH

Project - Art & Craft

THESE ARE THE MAIN STEPS OF THE

PHASE - PLANNING AND ORGANISING

DATE	THINGS TO DO	ACTIVITY
1st	Look at the photos of the project and discuss the objectives and the tasks.	Read the project plan and discuss the objectives and the tasks.
2nd	Look at the photos of the project and discuss the objectives and the tasks.	Read the project plan and discuss the objectives and the tasks.
3rd	Look at the photos of the project and discuss the objectives and the tasks.	Read the project plan and discuss the objectives and the tasks.

PHASE

PHASE - IMPLEMENTATION

1st	Look at the photos of the project and discuss the objectives and the tasks.	Read the project plan and discuss the objectives and the tasks.
2nd	Look at the photos of the project and discuss the objectives and the tasks.	Read the project plan and discuss the objectives and the tasks.
3rd	Look at the photos of the project and discuss the objectives and the tasks.	Read the project plan and discuss the objectives and the tasks.
4th	Look at the photos of the project and discuss the objectives and the tasks.	Read the project plan and discuss the objectives and the tasks.

PHASE

PHASE - EVALUATION

MATHS - 30 marks

Multiple Choice Questions

QUESTION

ANSWERS

1.	1000	1000
2.	1000	1000
3.	1000	1000
4.	1000	1000
5.	1000	1000
6.	1000	1000
7.	1000	1000
8.	1000	1000
9.	1000	1000
10.	1000	1000

Short Answer Questions

11.	1000	1000
12.	1000	1000
13.	1000	1000
14.	1000	1000
15.	1000	1000
16.	1000	1000
17.	1000	1000
18.	1000	1000
19.	1000	1000
20.	1000	1000

MATHS - 50 marks

Multiple Choice Questions

QUESTION	ANSWERS	MARKS
1.	1000	1000
2.	1000	1000
3.	1000	1000
4.	1000	1000
5.	1000	1000
6.	1000	1000
7.	1000	1000
8.	1000	1000
9.	1000	1000
10.	1000	1000

Short Answer Questions

11.	1000	1000
12.	1000	1000
13.	1000	1000
14.	1000	1000
15.	1000	1000
16.	1000	1000
17.	1000	1000
18.	1000	1000
19.	1000	1000
20.	1000	1000

Class - VTE

Module - Respiratory

1. Explain the function of the respiratory system. 2. Describe the anatomy of the respiratory system. 3. Discuss the pathophysiology of common respiratory conditions.

Week 11 - Respiratory System

Topic	Learning Objectives	Key Points
Respiratory System	Explain the function of the respiratory system.	<ul style="list-style-type: none"> Gas exchange Oxygenation of blood Removal of CO₂
	Describe the anatomy of the respiratory system.	<ul style="list-style-type: none"> Trachea Bronchi Lungs Diaphragm
	Discuss the pathophysiology of common respiratory conditions.	<ul style="list-style-type: none"> Asthma Chronic Obstructive Pulmonary Disease (COPD) Pneumonia
Respiratory System	Explain the function of the respiratory system.	<ul style="list-style-type: none"> Gas exchange Oxygenation of blood Removal of CO₂
	Describe the anatomy of the respiratory system.	<ul style="list-style-type: none"> Trachea Bronchi Lungs Diaphragm
	Discuss the pathophysiology of common respiratory conditions.	<ul style="list-style-type: none"> Asthma Chronic Obstructive Pulmonary Disease (COPD) Pneumonia
Week 12 - Respiratory System		
Respiratory System	Explain the function of the respiratory system.	<ul style="list-style-type: none"> Gas exchange Oxygenation of blood Removal of CO₂
	Describe the anatomy of the respiratory system.	<ul style="list-style-type: none"> Trachea Bronchi Lungs Diaphragm
	Discuss the pathophysiology of common respiratory conditions.	<ul style="list-style-type: none"> Asthma Chronic Obstructive Pulmonary Disease (COPD) Pneumonia
Respiratory System	Explain the function of the respiratory system.	<ul style="list-style-type: none"> Gas exchange Oxygenation of blood Removal of CO₂
	Describe the anatomy of the respiratory system.	<ul style="list-style-type: none"> Trachea Bronchi Lungs Diaphragm
	Discuss the pathophysiology of common respiratory conditions.	<ul style="list-style-type: none"> Asthma Chronic Obstructive Pulmonary Disease (COPD) Pneumonia

UNIT 1: THE HISTORY OF THE UNITED STATES

1. The American Revolution	1776 - 1781	The American Revolution was a war for independence between the thirteen American colonies and the Kingdom of Great Britain.
2. The War of 1812	1812 - 1815	The War of 1812 was a conflict between the United States and Great Britain, resulting in the United States gaining independence from British rule.
3. The Civil War	1861 - 1865	The Civil War was a conflict between the Union and the Confederacy, primarily over the issue of slavery.
4. The Reconstruction Era	1865 - 1877	The Reconstruction Era was a period of rebuilding the South and integrating African Americans into the political and social fabric of the United States.

UNIT 2: THE AMERICAN WEST

1. The Gold Rush	1849 - 1855	The Gold Rush was a period of mass migration to California in search of gold, leading to the rapid development of the West.
2. The Frontier	1840s - 1890s	The Frontier was the area of land that was being settled and developed by Americans, moving westward across the continent.

UNIT 3: THE AMERICAN SOUTH

1. Slavery	1619 - 1865	Slavery was a system of forced labor that was central to the economy of the American South.
2. Jim Crow Laws	1875 - 1965	Jim Crow Laws were a series of laws that enforced racial segregation and discrimination against African Americans.

UNIT 4: THE AMERICAN NORTHWEST

Topic	Time Period	Description
1. The Oregon Trail	1811 - 1846	The Oregon Trail was a major route of westward migration across the United States.
2. The Lewis and Clark Expedition	1804 - 1806	The Lewis and Clark Expedition was a major expedition to explore the western part of North America.
3. The Fur Trade	1790s - 1840s	The Fur Trade was a major economic activity in the American Northwest.
4. The Battle of Astoria	1811	The Battle of Astoria was a battle between British and American forces in the Pacific Northwest.
5. The Battle of the Chinook	1825	The Battle of the Chinook was a battle between British and American forces in the Pacific Northwest.
6. The Battle of the Puget Sound	1859	The Battle of the Puget Sound was a battle between British and American forces in the Pacific Northwest.

UNIT 5: THE AMERICAN MIDWEST

1. The Erie Canal	1817 - 1825	The Erie Canal was a major waterway that connected the Great Lakes to the Atlantic Ocean.
2. The Industrial Revolution	1780s - 1840s	The Industrial Revolution was a period of rapid economic growth and technological innovation.
3. The Chicago Fire	1871	The Chicago Fire was a major disaster that destroyed much of the city of Chicago.
4. The Great Migration	1915 - 1970	The Great Migration was a period of mass migration of African Americans from the South to the Midwest.
5. The Battle of Little Bighorn	1876	The Battle of Little Bighorn was a battle between the United States Army and the Lakota, Cheyenne, and Arapaho.
6. The Battle of the Marston	1856	The Battle of the Marston was a battle between the United States Army and the Lakota.
7. The Battle of the Red Cloud	1876	The Battle of the Red Cloud was a battle between the United States Army and the Lakota.

UNIT 6: THE AMERICAN PACIFIC

1. The Gold Rush	1848 - 1855	The Gold Rush was a period of mass migration to California in search of gold.
2. The War of 1812	1812 - 1815	The War of 1812 was a conflict between the United States and Great Britain.
3. The Battle of the Puget Sound	1859	The Battle of the Puget Sound was a battle between British and American forces.
4. The Battle of the Chinook	1825	The Battle of the Chinook was a battle between British and American forces.
5. The Battle of Astoria	1811	The Battle of Astoria was a battle between British and American forces.
6. The Lewis and Clark Expedition	1804 - 1806	The Lewis and Clark Expedition was a major expedition to explore the western part of North America.
7. The Fur Trade	1790s - 1840s	The Fur Trade was a major economic activity in the American Northwest.

UNIT 1: Introduction to Mathematics

1.1	<p>What is mathematics?</p> <p>Why do we study mathematics?</p> <p>How is mathematics used in the real world?</p>	
1.2	<p>What are numbers?</p> <p>How do we count?</p> <p>What are the different types of numbers?</p>	
1.3	<p>What are operations?</p> <p>How do we add, subtract, multiply, and divide?</p> <p>What are the properties of operations?</p>	
1.4	<p>What are fractions?</p> <p>How do we add and subtract fractions?</p> <p>What are decimals?</p>	
1.5	<p>What are percentages?</p> <p>How do we calculate percentages?</p> <p>What are ratios and proportions?</p>	

Unit 1 - Mathematics

1.1	<p>What is mathematics?</p> <p>Why do we study mathematics?</p> <p>How is mathematics used in the real world?</p>	
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Lesson	Topic	Objectives
1.1	Introduction to Mathematics	<ul style="list-style-type: none"> Understand the purpose and importance of mathematics. Identify real-world applications of mathematics.
1.2	Numbers and Counting	<ul style="list-style-type: none"> Understand the concept of numbers and counting. Recognize the different types of numbers (natural, whole, integers, rational, real).
1.3	Operations	<ul style="list-style-type: none"> Perform addition, subtraction, multiplication, and division. Apply the properties of operations (commutative, associative, distributive).
1.4	Fractions and Decimals	<ul style="list-style-type: none"> Understand the relationship between fractions and decimals. Perform operations with fractions and decimals.
1.5	Percentages, Ratios, and Proportions	<ul style="list-style-type: none"> Calculate percentages and convert between fractions, decimals, and percentages. Understand ratios and proportions.
1.6	Geometry and Measurement	<ul style="list-style-type: none"> Identify basic geometric shapes and their properties. Calculate the area and perimeter of shapes.
1.7	Algebra and Equations	<ul style="list-style-type: none"> Understand the concept of variables and equations. Solve simple linear equations.
1.8	Statistics and Probability	<ul style="list-style-type: none"> Collect and analyze data. Calculate measures of central tendency (mean, median, mode). Understand probability and its applications.

1. The purpose of this document is to provide information regarding the proposed project and to seek public input. The information provided in this document is for informational purposes only and does not constitute a final decision.

2. The project is located at [Address] and is proposed to be used for [Purpose]. The project is subject to the following conditions:

3. The project must comply with all applicable laws and regulations.

4. **Project Description**

Project Name - [Project Name]

5. The project is located at [Address] and is proposed to be used for [Purpose].

Project Description - [Project Name]

Item	Location	Description
1. [Item Name]	[Location]	[Description]
2. [Item Name]	[Location]	[Description]

6. **Project Details**

7. The project is located at [Address] and is proposed to be used for [Purpose]. The project is subject to the following conditions:

8. The project must comply with all applicable laws and regulations.

Project Name - [Project Name]

9. The project is located at [Address] and is proposed to be used for [Purpose]. The project is subject to the following conditions:

10. **Project Details**

11. The project is located at [Address] and is proposed to be used for [Purpose]. The project is subject to the following conditions:

12. **Project Details**

13. The project is located at [Address] and is proposed to be used for [Purpose]. The project is subject to the following conditions:

Unit 1 - General Business

UNIT OBJECTIVES - For every day

UNIT 1 - DAY 1 - 10/1/2014

DATE	TOPIC	ACTIVITY
10/1/14	1. Review of Unit Objectives - Review 2. Presentation of Unit Objectives	Introduction to Unit Review of Unit Objectives
10/2/14	1. Business Organization 2. Business Structure	Business Organization Business Structure
UNIT 1 - DAY 2		
10/3/14	1. Business Organization 2. Business Structure	Business Organization Business Structure
10/4/14	1. Business Organization 2. Business Structure	Business Organization Business Structure
10/5/14	1. Business Organization 2. Business Structure	Business Organization Business Structure

UNIT 1 - DAY 3 - 10/6/2014

10/6/14	1. Business Organization 2. Business Structure 3. Business Structure 4. Business Structure	Business Organization Business Structure Business Structure Business Structure
10/7/14	1. Business Organization 2. Business Structure 3. Business Structure 4. Business Structure	Business Organization Business Structure Business Structure Business Structure

UNIT 1 - DAY 4

10/8/14	1. Business Organization 2. Business Structure 3. Business Structure 4. Business Structure	Business Organization Business Structure Business Structure Business Structure
10/9/14	1. Business Organization 2. Business Structure 3. Business Structure 4. Business Structure	Business Organization Business Structure Business Structure Business Structure

UNIT 1 - DAY 5 - 10/10/2014

10/10/14	1. Business Organization 2. Business Structure 3. Business Structure 4. Business Structure	Business Organization Business Structure Business Structure Business Structure
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Training - Social Skills

NAME: _____ DATE: _____

UNIT 1: GREETINGS

Scenario	Instructions	Activity
1. Meeting a friend	1. Greet your friend. 2. Ask how they are. 3. Respond to their answer.	Role-play with a partner. One person is the friend, the other is you. Practice the steps in the instructions.
2. Meeting a new person	1. Say hello. 2. Ask their name. 3. Respond to their name.	Role-play with a partner. One person is the new person, the other is you. Practice the steps in the instructions.

UNIT 2: REQUESTS

1. Asking for help	1. State the problem. 2. Ask for help. 3. Thank the person.	Role-play with a partner. One person is the person who needs help, the other is the person who helps. Practice the steps in the instructions.
2. Asking for an item	1. State the item. 2. Ask for the item. 3. Thank the person.	Role-play with a partner. One person is the person who has the item, the other is the person who asks for it. Practice the steps in the instructions.
3. Asking for a favor	1. State the favor. 2. Ask for the favor. 3. Thank the person.	Role-play with a partner. One person is the person who can do the favor, the other is the person who asks for it. Practice the steps in the instructions.

UNIT 3: CONGRATULATIONS

SCENARIO 1: FRIEND'S BIRTHDAY

1. Giving a card	1. Hold the card. 2. Say happy birthday. 3. Give the card.	Role-play with a partner. One person is the person who gives the card, the other is the person who receives it. Practice the steps in the instructions.
2. Receiving a card	1. Accept the card. 2. Say thank you. 3. Hold the card.	Role-play with a partner. One person is the person who receives the card, the other is the person who gives it. Practice the steps in the instructions.

UNIT 4: THANKS

1. Thanking a friend	1. State the favor. 2. Say thank you.	Role-play with a partner. One person is the person who did the favor, the other is the person who thanks them.
2. Thanking a teacher	1. State the lesson. 2. Say thank you.	Role-play with a partner. One person is the teacher, the other is the student.
3. Thanking a parent	1. State the help. 2. Say thank you.	Role-play with a partner. One person is the parent, the other is the child.

Sociology - Exam Review

PART 1: THE SOCIOLOGICAL IMAGINE

QUESTION 1: THE SOCIOLOGICAL IMAGINE

QUESTION	ANSWER	MARKS
1. What is the sociological imagination?	<p>The ability to see the relationship between the individual and society.</p> <p>It is the capacity to shift the perspective from the individual to the social structure and vice versa.</p>	
2. What are the three main components of the sociological imagination?	<p>1. Personal troubles</p> <p>2. Public issues</p> <p>3. The connection between the two</p>	
3. What is the difference between personal troubles and public issues?	<p>Personal troubles are private problems that affect only the individual.</p> <p>Public issues are social problems that affect the entire society.</p>	
4. What is the role of the sociological imagination in understanding social problems?	<p>It allows us to see the social causes of personal troubles.</p> <p>It helps us to understand the broader context of social issues.</p>	
5. What is the relationship between the sociological imagination and social structure?	<p>The sociological imagination is a tool for understanding the relationship between the individual and the social structure.</p> <p>It allows us to see how social structures shape individual lives.</p>	

QUESTION 2: THE SOCIOLOGICAL IMAGINE

6. What is the sociological imagination?	<p>The ability to see the relationship between the individual and society.</p> <p>It is the capacity to shift the perspective from the individual to the social structure and vice versa.</p>	
7. What are the three main components of the sociological imagination?	<p>1. Personal troubles</p> <p>2. Public issues</p> <p>3. The connection between the two</p>	
8. What is the difference between personal troubles and public issues?	<p>Personal troubles are private problems that affect only the individual.</p> <p>Public issues are social problems that affect the entire society.</p>	
9. What is the role of the sociological imagination in understanding social problems?	<p>It allows us to see the social causes of personal troubles.</p> <p>It helps us to understand the broader context of social issues.</p>	
10. What is the relationship between the sociological imagination and social structure?	<p>The sociological imagination is a tool for understanding the relationship between the individual and the social structure.</p> <p>It allows us to see how social structures shape individual lives.</p>	

Subject - G.S.

NAME: _____

ROLL NO: _____

UNIT I: INTRODUCTION TO MANAGEMENT

QUESTION

Q1	Define Management.
Q2	What are the functions of management?
Q3	Explain the importance of management.

UNIT II: ENVIRONMENTAL ANALYSIS

Q1	What is environmental analysis?
Q2	Explain the internal and external environment of an organization.
Q3	How does the environment affect an organization?

ANSWER

Subject - Management

NAME: _____

ROLL NO: _____

UNIT I: INTRODUCTION TO MANAGEMENT

QUESTION

Q1	Define Management.
Q2	What are the functions of management?
Q3	Explain the importance of management.

UNIT II: ENVIRONMENTAL ANALYSIS

Q1	What is environmental analysis?
Q2	Explain the internal and external environment of an organization.
Q3	How does the environment affect an organization?

ANSWER

Subject - Art & Craft

NAME: _____

DATE: _____

DATE	TOPIC / DATE	ACTIVITY
	Topic: _____ Date: _____	Activity: _____
	Topic: _____ Date: _____	Activity: _____
	Topic: _____ Date: _____	Activity: _____
	Topic: _____ Date: _____	Activity: _____

CLASS VISUALS ORGANIZATION

Topic: _____	Activity: _____	_____
Topic: _____	Activity: _____	_____
Topic: _____	Activity: _____	_____
Topic: _____	Activity: _____	_____
Topic: _____	Activity: _____	_____

CLASS VISUALS ORGANIZATION

Subject - 506 min

Annual Terms & Activities for the 2010-2011 Season

Activity	Annual Terms & Activities for the 2010-2011 Season
Activity 1	Activity 1 description text
Activity 2	Activity 2 description text
Activity 3	Activity 3 description text
Activity 4	Activity 4 description text
Activity 5	Activity 5 description text
Activity 6	Activity 6 description text
Activity 7	Activity 7 description text
Activity 8	Activity 8 description text
Activity 9	Activity 9 description text
Activity 10	Activity 10 description text
Activity 11	Activity 11 description text
Activity 12	Activity 12 description text
Activity 13	Activity 13 description text
Activity 14	Activity 14 description text
Activity 15	Activity 15 description text
Activity 16	Activity 16 description text
Activity 17	Activity 17 description text
Activity 18	Activity 18 description text
Activity 19	Activity 19 description text
Activity 20	Activity 20 description text

Subject - Physical Education

Annual Terms & Activities for the 2010-2011 Season

Activity	Annual Terms & Activities for the 2010-2011 Season	Annual Terms & Activities for the 2010-2011 Season
Activity 1	Activity 1 description text	Activity 1 description text
Activity 2	Activity 2 description text	Activity 2 description text
Activity 3	Activity 3 description text	Activity 3 description text
Activity 4	Activity 4 description text	Activity 4 description text
Activity 5	Activity 5 description text	Activity 5 description text
Activity 6	Activity 6 description text	Activity 6 description text
Activity 7	Activity 7 description text	Activity 7 description text
Activity 8	Activity 8 description text	Activity 8 description text
Activity 9	Activity 9 description text	Activity 9 description text
Activity 10	Activity 10 description text	Activity 10 description text
Activity 11	Activity 11 description text	Activity 11 description text
Activity 12	Activity 12 description text	Activity 12 description text
Activity 13	Activity 13 description text	Activity 13 description text
Activity 14	Activity 14 description text	Activity 14 description text
Activity 15	Activity 15 description text	Activity 15 description text
Activity 16	Activity 16 description text	Activity 16 description text
Activity 17	Activity 17 description text	Activity 17 description text
Activity 18	Activity 18 description text	Activity 18 description text
Activity 19	Activity 19 description text	Activity 19 description text
Activity 20	Activity 20 description text	Activity 20 description text

CLASS - VIII

SCIENCE - BIOLOGY

S.S. No. _____ Date _____

UNIT - 1: REPRODUCTION IN ANIMALS

Q. No.	Question	Answer
1.	What is reproduction?	Reproduction is the biological process by which new individuals of a species are produced from their parents.
2.	What is asexual reproduction?	Asexual reproduction is a mode of reproduction in which a single parent produces offspring without the fusion of gametes.
3.	What is binary fission?	Binary fission is a type of asexual reproduction in which a single parent cell divides into two equal daughter cells.
4.	What is multiple fission?	Multiple fission is a type of asexual reproduction in which a single parent cell divides into many daughter cells.
5.	What is budding?	Budding is a type of asexual reproduction in which a new individual grows out of the body of the parent.
6.	What is vegetative propagation?	Vegetative propagation is a type of asexual reproduction in which new plants are produced from the vegetative parts of the parent plant.
7.	What is fragmentation?	Fragmentation is a type of asexual reproduction in which the parent organism breaks into fragments, each of which grows into a new individual.
8.	What is spore formation?	Spore formation is a type of asexual reproduction in which the parent organism produces spores that can grow into new individuals.

9.	What is sexual reproduction?	Sexual reproduction is a mode of reproduction in which two parents produce offspring through the fusion of gametes.
10.	What is a gamete?	A gamete is a haploid cell that fuses with another gamete during fertilization to form a diploid zygote.
11.	What is fertilization?	Fertilization is the fusion of a male gamete and a female gamete to form a zygote.
12.	What is internal fertilization?	Internal fertilization is a type of sexual reproduction in which the fusion of gametes occurs inside the body of the female.
13.	What is external fertilization?	External fertilization is a type of sexual reproduction in which the fusion of gametes occurs outside the body of the female.

Q. No.	Question	Answer
14.	What is the menstrual cycle?	The menstrual cycle is a series of changes in the female reproductive system that occurs over a period of about 28 days.
15.	What is ovulation?	Ovulation is the release of an egg from the ovary.
16.	What is the placenta?	The placenta is an organ that develops in the uterus during pregnancy and provides oxygen and nutrients to the fetus.
17.	What is the umbilical cord?	The umbilical cord is a tube that connects the fetus to the placenta and carries blood between them.
18.	What is the amnion?	The amnion is a membrane that surrounds the fetus and contains amniotic fluid.
19.	What is the chorion?	The chorion is an outer membrane that surrounds the fetus and the amnion.
20.	What is the vagina?	The vagina is a canal that leads from the uterus to the outside of the body.

BANK OF AMERICA

STATE OF NORTH CAROLINA
DEPARTMENT OF REVENUE
FORM 1040-NC

INCOME TAX RETURN
 For the year ending 12/31/2011

NAME _____
ADDRESS _____
CITY _____

STATE _____
ZIP _____

EMPLOYER'S NAME _____
EMPLOYER'S ADDRESS _____
EMPLOYER'S CITY _____

EMPLOYER'S STATE _____
EMPLOYER'S ZIP _____

EMPLOYER'S TAX ID NO. _____
EMPLOYER'S SOCIAL SECURITY NO. _____
EMPLOYER'S FEDERAL EMPLOYER IDENTIFICATION NO. _____

EMPLOYER'S PHONE NO. _____
EMPLOYER'S FAX NO. _____

EMPLOYER'S MAILING ADDRESS _____
EMPLOYER'S CITY _____

EMPLOYER'S STATE _____
EMPLOYER'S ZIP _____

EMPLOYER'S SIGNATURE _____
DATE _____

Unit 1 - Introduction

Unit 1 - Introduction

Section 1 - Introduction

Section	Topic	Notes
1.1	Introduction to the course	
1.2	Course objectives and outcomes	
1.3	Course structure and content	
1.4	Assessment and grading	
1.5	Support services and resources	

Section 2 - Introduction

2.1	Introduction to the course	
2.2	Course objectives and outcomes	
2.3	Course structure and content	
2.4	Assessment and grading	
2.5	Support services and resources	

Section 3 - Introduction

3.1	Introduction to the course	
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Subject - Mathematics

CLASS OF THE WORK - Secondary Mathematics

UNIT - 10 - REPRESENTATION

SUBJECT	TOPIC / UNIT	ACTIVITY
Math	Chapter 10 - Representing Data Chapter 11 - Representing Data Chapter 12 - Representing Data	Drawing graphs of Linear Plot of Areas
Math	Chapter 13 - Representing Data Chapter 14 - Representing Data	

UNIT TEST - 1

Math	Chapter 15 - Representing Data Chapter 16 - Representing Data Chapter 17 - Representing Data	Construction of Angles (Circle)
Math	Chapter 18 - Representing Data	Drawing of Area of a Triangle

UNIT - 11 - LINE SEGMENTS AND RAY

CHAPTER - 11.1 - LINE SEGMENTS AND RAY

Math	Chapter 11 - Line Segments and Ray	
Math	Chapter 12 - Construction Chapter 13 - Construction Chapter 14 - Construction	Drawing Angles of a Quadrilateral in CBSE

UNIT TEST - 2

Math	Chapter 15 - Representing Data Chapter 16 - Representing Data	Area of Square and Perimeter of Square
Math	Chapter 17 - Representing Data	

Per Month

Chapter 18 - Representing Data	MINIMUM IN EACH SUBJECT IN ALL SUBJECTS
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Biology - Environmental Science

UNIT 1: THE SCIENCE OF BIOLOGY (The Living World) | **Chapter 1: The Science of Biology**

QUESTION	THIRTY-NINE	THIRTY-EIGHT
1.1	<ul style="list-style-type: none"> 1.1.1 The scientific method 1.1.2 The characteristics of life 1.1.3 The levels of biological organization 	<ul style="list-style-type: none"> 1.1.1 The scientific method 1.1.2 The characteristics of life 1.1.3 The levels of biological organization
1.2	<ul style="list-style-type: none"> 1.2.1 The history of biology 1.2.2 The evolution of life 1.2.3 The diversity of life 	<ul style="list-style-type: none"> 1.2.1 The history of biology 1.2.2 The evolution of life 1.2.3 The diversity of life
1.3	<ul style="list-style-type: none"> 1.3.1 The scientific process 1.3.2 The scientific method 1.3.3 The scientific method 	<ul style="list-style-type: none"> 1.3.1 The scientific process 1.3.2 The scientific method 1.3.3 The scientific method

UNIT 2: THE SCIENCE OF BIOLOGY

2.1	<ul style="list-style-type: none"> 2.1.1 The scientific process 2.1.2 The scientific method 2.1.3 The scientific method 	<ul style="list-style-type: none"> 2.1.1 The scientific process 2.1.2 The scientific method 2.1.3 The scientific method
2.2	<ul style="list-style-type: none"> 2.2.1 The scientific process 2.2.2 The scientific method 2.2.3 The scientific method 	<ul style="list-style-type: none"> 2.2.1 The scientific process 2.2.2 The scientific method 2.2.3 The scientific method

UNIT 3: THE SCIENCE OF BIOLOGY

3.1	<ul style="list-style-type: none"> 3.1.1 The scientific process 3.1.2 The scientific method 3.1.3 The scientific method 	<ul style="list-style-type: none"> 3.1.1 The scientific process 3.1.2 The scientific method 3.1.3 The scientific method
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UNIT 4: THE SCIENCE OF BIOLOGY

UNIT 5: THE SCIENCE OF BIOLOGY

Project - Social Studies

Student Name: _____ Date: _____

UNIT 1: THE AMERICAN WEST

Activity	Description	Assessment
1	<ul style="list-style-type: none"> Read the chapter introduction. Watch the video on the Gold Rush. Complete the worksheet on page 10. 	<ul style="list-style-type: none"> Classroom discussion. Worksheet completion.
2	<ul style="list-style-type: none"> Read the chapter introduction. Watch the video on the Homestead Act. Complete the worksheet on page 15. 	<ul style="list-style-type: none"> Classroom discussion. Worksheet completion.
3	<ul style="list-style-type: none"> Read the chapter introduction. Watch the video on the Great Plains. Complete the worksheet on page 20. 	<ul style="list-style-type: none"> Classroom discussion. Worksheet completion.
4	<ul style="list-style-type: none"> Read the chapter introduction. Watch the video on the American West. Complete the worksheet on page 25. 	<ul style="list-style-type: none"> Classroom discussion. Worksheet completion.

UNIT 2: THE AMERICAN SOUTH

5	<ul style="list-style-type: none"> Read the chapter introduction. Watch the video on the Cotton Plantation. Complete the worksheet on page 30. 	<ul style="list-style-type: none"> Classroom discussion. Worksheet completion.
6	<ul style="list-style-type: none"> Read the chapter introduction. Watch the video on the Reconstruction Era. Complete the worksheet on page 35. 	<ul style="list-style-type: none"> Classroom discussion. Worksheet completion.

UNIT 3: THE AMERICAN NORTH

7	<ul style="list-style-type: none"> Read the chapter introduction. Watch the video on the Industrial Revolution. Complete the worksheet on page 40. 	<ul style="list-style-type: none"> Classroom discussion. Worksheet completion.
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UNIT 4: THE AMERICAN WEST (Continued)

8	<ul style="list-style-type: none"> Read the chapter introduction. Watch the video on the American West. Complete the worksheet on page 45. 	<ul style="list-style-type: none"> Classroom discussion. Worksheet completion.
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Subject - Hindi - 10th

कक्षा: 10वीं

विषय: हिन्दी

भाग - I (अध्याय 1-5)

विषय - भाग I

अध्याय	विषय	समय
1	1. अन्धकार का अन्त 2. अन्धकार का अन्त 3. अन्धकार का अन्त 4. अन्धकार का अन्त	15 मिनट
2	1. अन्धकार का अन्त 2. अन्धकार का अन्त	15 मिनट
3	1. अन्धकार का अन्त 2. अन्धकार का अन्त 3. अन्धकार का अन्त	15 मिनट
4	1. अन्धकार का अन्त 2. अन्धकार का अन्त	15 मिनट
5	1. अन्धकार का अन्त 2. अन्धकार का अन्त 3. अन्धकार का अन्त	15 मिनट

भाग - II (अध्याय 6-10)

1	1. अन्धकार का अन्त 2. अन्धकार का अन्त	15 मिनट
2	1. अन्धकार का अन्त 2. अन्धकार का अन्त 3. अन्धकार का अन्त	15 मिनट
3	1. अन्धकार का अन्त 2. अन्धकार का अन्त 3. अन्धकार का अन्त	15 मिनट



कुल समय

1 घंटा 30 मिनट

Mathematics - Class 10

Mathematics - Class 10 - 2023 - 2024

Chapter 1: Real Numbers

Exercise 1.1

Q.1	Verify that the sum of two odd integers is even.
Q.2	Verify that the sum of two even integers is even.
Q.3	Verify that the sum of an odd integer and an even integer is odd.
Q.4	Verify that the product of two odd integers is odd.
Q.5	Verify that the product of two even integers is even.
Q.6	Verify that the product of an odd integer and an even integer is even.
Q.7	Verify that the sum of two rational numbers is rational.
Q.8	Verify that the product of two rational numbers is rational.
Q.9	Verify that the sum of two irrational numbers is irrational.
Q.10	Verify that the product of two irrational numbers is irrational.

Chapter 2: Polynomials

Exercise 2.1

Q.1	Verify that the sum of two polynomials is a polynomial.
Q.2	Verify that the product of two polynomials is a polynomial.
Q.3	Verify that the difference of two polynomials is a polynomial.
Q.4	Verify that the sum of a polynomial and a constant is a polynomial.
Q.5	Verify that the product of a polynomial and a constant is a polynomial.
Q.6	Verify that the difference of a polynomial and a constant is a polynomial.
Q.7	Verify that the sum of a polynomial and a linear polynomial is a polynomial.
Q.8	Verify that the product of a polynomial and a linear polynomial is a polynomial.
Q.9	Verify that the difference of a polynomial and a linear polynomial is a polynomial.
Q.10	Verify that the sum of a polynomial and a quadratic polynomial is a polynomial.
Q.11	Verify that the product of a polynomial and a quadratic polynomial is a polynomial.
Q.12	Verify that the difference of a polynomial and a quadratic polynomial is a polynomial.

Chapter 3: Pair of Linear Equations in Two Variables

Subject - Physics

THEORY PART (70 MARKS)

SECTION - I

Q1.	State the SI unit of (i) force, (ii) pressure, (iii) work.
Q2.	Define the term 'average velocity'. Write its SI unit.
Q3.	State the law of conservation of momentum. Write its SI unit.
Q4.	Define the term 'kinetic energy'. Write its SI unit.
Q5.	State the law of conservation of energy. Write its SI unit.
Q6.	Define the term 'power'. Write its SI unit.
Q7.	State the law of conservation of mass. Write its SI unit.
Q8.	Define the term 'density'. Write its SI unit.
Q9.	State the law of conservation of charge. Write its SI unit.
Q10.	Define the term 'specific heat capacity'. Write its SI unit.

Subject - Physical Education

THEORY PART (70 MARKS)

QUESTIONS	ANSWERS	MARKS
Q1.	Define the term 'Physical Education'.	5
Q2.	State the objectives of Physical Education.	5
Q3.	Define the term 'Physical Fitness'.	5
Q4.	State the components of Physical Fitness.	5
Q5.	Define the term 'Physical Education'.	5
Q6.	State the objectives of Physical Education.	5
Q7.	Define the term 'Physical Fitness'.	5
Q8.	State the components of Physical Fitness.	5
Q9.	Define the term 'Physical Education'.	5
Q10.	State the objectives of Physical Education.	5

MANAGEMENT - EVALUATION

MANAGEMENT - EVALUATION

1. Identify the major functions of management.
 2. Explain the importance of each function.
 3. Describe the relationship between the functions.

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Subject: Hindi

विषय: हिन्दी भाषा, कक्षा: 10

भाग 1: भाषा और साहित्य

प्रश्न	उत्तर	व्याख्या
1. 'रामचरितमानस' के लेखक कौन हैं?	भक्तिकाल के हिन्दी साहित्य के प्रथम लेखक हैं।	भक्तिकाल के हिन्दी साहित्य के प्रथम लेखक हैं।
2. 'रामचरितमानस' की भाषा क्या है?	वैदिक काल के हिन्दी साहित्य की भाषा है।	वैदिक काल के हिन्दी साहित्य की भाषा है।

भाग 2: साहित्य और भाषा

3. 'रामचरितमानस' का प्रथम पाठ्यपुस्तक कौन है?	वैदिक काल के हिन्दी साहित्य का प्रथम पाठ्यपुस्तक है।	वैदिक काल के हिन्दी साहित्य का प्रथम पाठ्यपुस्तक है।
4. 'रामचरितमानस' का अर्थ क्या है?	वैदिक काल के हिन्दी साहित्य का अर्थ है।	वैदिक काल के हिन्दी साहित्य का अर्थ है।

भाग 3: भाषा और साहित्य

भाग 4: भाषा और साहित्य

5. 'रामचरितमानस' का प्रथम पाठ्यपुस्तक कौन है?	वैदिक काल के हिन्दी साहित्य का प्रथम पाठ्यपुस्तक है।	वैदिक काल के हिन्दी साहित्य का प्रथम पाठ्यपुस्तक है।
6. 'रामचरितमानस' का अर्थ क्या है?	वैदिक काल के हिन्दी साहित्य का अर्थ है।	वैदिक काल के हिन्दी साहित्य का अर्थ है।
7. 'रामचरितमानस' का प्रथम पाठ्यपुस्तक कौन है?	वैदिक काल के हिन्दी साहित्य का प्रथम पाठ्यपुस्तक है।	वैदिक काल के हिन्दी साहित्य का प्रथम पाठ्यपुस्तक है।
8. 'रामचरितमानस' का अर्थ क्या है?	वैदिक काल के हिन्दी साहित्य का अर्थ है।	वैदिक काल के हिन्दी साहित्य का अर्थ है।
9. 'रामचरितमानस' का प्रथम पाठ्यपुस्तक कौन है?	वैदिक काल के हिन्दी साहित्य का प्रथम पाठ्यपुस्तक है।	वैदिक काल के हिन्दी साहित्य का प्रथम पाठ्यपुस्तक है।
10. 'रामचरितमानस' का अर्थ क्या है?	वैदिक काल के हिन्दी साहित्य का अर्थ है।	वैदिक काल के हिन्दी साहित्य का अर्थ है।

Statistik - Statistik

Seite 1 von 1 Seite 1 von 1

TITEL - TITEL - TITEL

Nr.	Beschreibung	Menge
1	1. Einigkeit (Einigkeit)	
2	2. Einigkeit (Einigkeit)	
3	3. Einigkeit (Einigkeit)	
4	4. Einigkeit (Einigkeit)	
5	5. Einigkeit (Einigkeit)	
6	6. Einigkeit (Einigkeit)	
7	7. Einigkeit (Einigkeit)	
8	8. Einigkeit (Einigkeit)	
9	9. Einigkeit (Einigkeit)	
10	10. Einigkeit (Einigkeit)	
Summe		

TITEL - TITEL - TITEL

1	1. Einigkeit (Einigkeit)	1
2	2. Einigkeit (Einigkeit)	2
3	3. Einigkeit (Einigkeit)	3
4	4. Einigkeit (Einigkeit)	4
5	5. Einigkeit (Einigkeit)	5
6	6. Einigkeit (Einigkeit)	6
7	7. Einigkeit (Einigkeit)	7
8	8. Einigkeit (Einigkeit)	8
9	9. Einigkeit (Einigkeit)	9
10	10. Einigkeit (Einigkeit)	10
Summe		

Section 104 - New Business Form

NAME AND ADDRESS OF THE BUSINESS: _____
 COUNTY OF _____ STATE OF _____

SECTION	TYPE / NAME	AMOUNT
101	101 - [illegible]	[illegible]
102	102 - [illegible]	[illegible]

SECTION 103

103	103 - [illegible]	[illegible]
104	104 - [illegible]	[illegible]

SECTION 105 - New Business Form

105	105 - [illegible]	[illegible]
106	106 - [illegible]	[illegible]

SECTION 106

106	106 - [illegible]	[illegible]
107	107 - [illegible]	[illegible]

COURSE - COURSE DESCRIPTION

CLASSIFICATION NUMBER: (Numbering system)

COURSE OBJECTIVES

COURSE OBJECTIVES	COURSE OBJECTIVES	COURSE OBJECTIVES
1. To understand the basic concepts of the course.		
2. To understand the basic concepts of the course.		

3. To understand the basic concepts of the course.	4. To understand the basic concepts of the course.	5. To understand the basic concepts of the course.
6. To understand the basic concepts of the course.	7. To understand the basic concepts of the course.	8. To understand the basic concepts of the course.

COURSE CONTENT

9. To understand the basic concepts of the course.	10. To understand the basic concepts of the course.	11. To understand the basic concepts of the course.
12. To understand the basic concepts of the course.	13. To understand the basic concepts of the course.	14. To understand the basic concepts of the course.

COURSE MATERIALS

15. To understand the basic concepts of the course.	16. To understand the basic concepts of the course.	17. To understand the basic concepts of the course.
18. To understand the basic concepts of the course.	19. To understand the basic concepts of the course.	20. To understand the basic concepts of the course.

COURSE EVALUATION

21. To understand the basic concepts of the course.	22. To understand the basic concepts of the course.	23. To understand the basic concepts of the course.
24. To understand the basic concepts of the course.	25. To understand the basic concepts of the course.	26. To understand the basic concepts of the course.

UNIT 1 - THE HISTORY OF THE UNITED STATES

- 1. The American Revolution
- 2. The War of 1812
- 3. The Civil War
- 4. Reconstruction

UNIT 1 - THE HISTORY OF THE UNITED STATES

QUESTION	ANSWER	ANSWER
Q1: What year did the American Revolution begin?	A1: 1775	A1: 1775
Q2: What was the main cause of the American Revolution?	A2: Taxation without representation	A2: Taxation without representation
Q3: Who was the first President of the United States?	A3: George Washington	A3: George Washington
Q4: What was the main cause of the War of 1812?	A4: British impressment of American sailors	A4: British impressment of American sailors
Q5: What was the main cause of the Civil War?	A5: Slavery	A5: Slavery
Q6: What was the main cause of Reconstruction?	A6: The need to rebuild the South after the Civil War	A6: The need to rebuild the South after the Civil War

UNIT 2 - THE HISTORY OF THE UNITED STATES

Q1: What year did the American Revolution end?	A1: 1783	A1: 1783
Q2: What was the main cause of the War of 1812?	A2: British impressment of American sailors	A2: British impressment of American sailors
Q3: What was the main cause of the Civil War?	A3: Slavery	A3: Slavery
Q4: What was the main cause of Reconstruction?	A4: The need to rebuild the South after the Civil War	A4: The need to rebuild the South after the Civil War
Q5: What was the main cause of the American Revolution?	A5: Taxation without representation	A5: Taxation without representation
Q6: What was the main cause of the War of 1812?	A6: British impressment of American sailors	A6: British impressment of American sailors
Q7: What was the main cause of the Civil War?	A7: Slavery	A7: Slavery
Q8: What was the main cause of Reconstruction?	A8: The need to rebuild the South after the Civil War	A8: The need to rebuild the South after the Civil War

REVISION - EXERCISES AT THE END

REVISION - EXERCISES AT THE END

Exercise 1	100 Marks
Exercise 2	100 Marks
Total Marks	200 Marks

QUESTION

MARKS

Exercise 1 (100 Marks)

Exercise 2 (100 Marks)

Part A	Topic	Unit 1: Business Systems Unit 2: Introduction to Python
Part B	Topic	Unit 3: Introduction to Python Unit 4: Introduction to Python
Part C	Topic	Unit 5: Introduction to Python Unit 6: Introduction to Python Unit 7: Introduction to Python Unit 8: Introduction to Python Unit 9: Introduction to Python Unit 10: Introduction to Python
Part D	Topic	Unit 11: Introduction to Python (Advanced)

QUESTION - EXERCISES WITH

- Exercise 1
- Exercise 2
- Exercise 3
- Exercise 4

QUESTION - EXERCISES WITH

- Exercise 1
- Exercise 2
- Exercise 3
- Exercise 4

Date	Event	Remarks
2023-10-26	<p>1. Morning walk in the park.</p> <p>2. Meeting with the committee.</p>	<p>1. The weather was very pleasant today.</p> <p>2. The meeting was held at 10:00 AM in the conference room. The agenda was discussed and the next steps were decided.</p>
2023-10-27	<p>1. Morning walk in the park.</p> <p>2. Meeting with the committee.</p>	<p>1. The weather was very pleasant today.</p> <p>2. The meeting was held at 10:00 AM in the conference room. The agenda was discussed and the next steps were decided.</p>
2023-10-28	<p>1. Morning walk in the park.</p> <p>2. Meeting with the committee.</p>	<p>1. The weather was very pleasant today.</p> <p>2. The meeting was held at 10:00 AM in the conference room. The agenda was discussed and the next steps were decided.</p>
2023-10-29	<p>1. Morning walk in the park.</p> <p>2. Meeting with the committee.</p>	<p>1. The weather was very pleasant today.</p> <p>2. The meeting was held at 10:00 AM in the conference room. The agenda was discussed and the next steps were decided.</p>

No.	Description	Remarks
1	<p>1. 1.1</p> <p>1.2</p> <p>1.3</p> <p>1.4</p> <p>1.5</p>	<p>1.1</p> <p>1.2</p> <p>1.3</p> <p>1.4</p> <p>1.5</p>
2	<p>2.1</p> <p>2.2</p> <p>2.3</p>	<p>2.1</p> <p>2.2</p> <p>2.3</p>
3	<p>3.1</p> <p>3.2</p> <p>3.3</p> <p>3.4</p> <p>3.5</p>	<p>3.1</p> <p>3.2</p> <p>3.3</p> <p>3.4</p> <p>3.5</p>
4	<p>4.1</p> <p>4.2</p>	<p>4.1</p> <p>4.2</p>

TERM-1 (APRIL -SEPTEMBER)			
Month	Book	Topic / Unit	ACTIVITY
अप्रैल	अपठित बोध कृतिका क्षितिज व्याकरण लेखन कार्य	गद्यांश/पद्यांश पाठ 1 माता का आंचल पाठ 1 सूरदास के पद, पाठ 11 बाल गोविंद भगत वाक्य भेद संवाद लेखन	सूरदास द्वारा रचित पदों को लय ताल के साथ गाए। ग्लोबल वार्मिंग के कारण ऋतुओं में क्या परिवर्तन आ रहे हैं यह लिखे।
मई	अपठित बोध क्षितिज लेखन कार्य	गद्यांश/पद्यांश पाठ 2 राम लक्ष्मण संवाद, पाठ 12 लखनवी अंदाज अनुच्छेद लेखन	राम लक्ष्मण संवाद की नाट्य प्रस्तुति करें।
जून	कृतिका क्षितिज व्याकरण	पाठ-3 साना-साना हाथ जोड़ी पाठ 14 एक कहानी यह भी अलंकार	नेताजी सुभाष चंद्र बोस के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट बनाइए।
इकाई परीक्षा-1			
जुलाई	अपठित बोध क्षितिज कृतिका व्याकरण लेखन कार्य	गद्यांश/पद्यांश पाठ-4 आत्मकथ्य पाठ-10 नेताजी का चश्मा पद परिचय, वाच्य ई-मेल लेखन, संदेश लेखन	बदलते हुए मौसम को दर्शाते हुए फोटो का संग्रह कर एक एल्बम तैयार कीजिए।
अगस्त	अपठित बोध क्षितिज व्याकरण लेखन कार्य	गद्यांश/पद्यांश पाठ-5 उत्साह, अट नहीं रही वाक्य भेद, अलंकार, पद परिचय, वाच्य पत्र लेखन, ई-मेल लेखन, संवाद लेखन, विज्ञापन, संदेश लेखन, अनुच्छेद लेखन	बाल अपराध अधिनियम के बारे में लिखें
सितंबर	पुनरावृत्ति अर्धवार्षिक परीक्षा		
TERM-II (OCTOBER -MARCH)			

अक्टूबर	अपठित बोध क्षितिज लेखन कार्य	गद्यांश/पद्यांश पाठ-6 यह दंतुरित मुसकान, फसल पाठ-16 नौबत खाने में इबादत संदेश लेखन	अपने बचपन की कोई घटना लिखे।
नवंबर	अपठित बोध क्षितिज कृतिका व्याकरण लेखन कार्य	गद्यांश/पद्यांश पाठ 9 संगतकार पाठ-17 संस्कृति पाठ-4 मैं क्यों लिखता हूँ? वाक्य भेद, अलंकार, पद परिचय, वाच्य विज्ञापन, पत्र लेखन, ई-मेल लेखन, संवाद लेखन, संदेश लेखन, अनुच्छेद लेखन	अपनी संस्कृति को बताते हुए एक अनुच्छेद लिखिए। पृथ्वी बचाओ का विज्ञापन तैयार करें।
दिसंबर	पुनरावृत्ति		पूर्व-वार्षिक परीक्षा
जनवरी	पुनरावृत्ति		
फरवरी	पुनरावृत्ति		
मार्च	वार्षिक परीक्षा		

वार्षिक - पाठ्यक्रम: विषय: संस्कृतम् कक्षा - दशमी सत्रम् (2023-24)

मासाः	पाठाः SYLLABUS	व्याकरणांशाः	गतिविधयः
अप्रैल 2023	प्रथमः पाठः A वाङ्मयं तपः	अपठित-अवबोधनम् अव्ययानि - उच्चैः, च, श्वः, ह्यः, अद्य, अत्र, तत्र, यत्र, कुत्र, इदानीम्, अधुना, सम्पत्ति, साम्प्रतम्।	पाठात् छात्राः 'वाणी' एतस्याः महत्वं विषये तथा च पद्यशिक्षणे ज्ञातवन्तः।
मई 2023	द्वितीयः पाठः B नास्ति त्यागसमं सुखम्	पत्रलेखनम् समासः - तत्पुरुषः चित्राधारितं वर्णनम्	रचनात्मकार्ये दक्षता
जून 2023	तृतीयः पाठः C रमणीया हि सृष्टिः एषा	व्यञ्जनसन्धिः - वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम्, प्रथमवर्णस्य पञ्चमवर्णे परिवर्तनम्	सृष्टेः आधारिकृत नाट्य प्रस्तुति

इकाई परीक्षा-1

जुलाई 2023	चतुर्थः पाठः D आज्ञा गुरुणां हि अविचारणीया पञ्चमः पाठः अभ्यासवशगं मनः	समासः - बहुव्रीहिः। प्रत्ययः - मतुप् ठक् वाच्यपरिवर्तनम्,	नैतिक मूल्यानां संवादः
अगस्त 2023	षष्ठः पाठः E राष्ट्रं संरक्ष्यमेव	विसर्गसन्धिः - विसर्गस्य उत्त्वम् रत्वम्, विसर्गलोपः, विसर्गस्य स्थाने स्, श्, ष्।	राष्ट्रीय महापुरुषाणां विषये चर्चा

सितंबर 2023

पुनरावृत्तिः
अर्धवार्षिक - परीक्षा

TERM-II (OCTOBER -MARCH)

अक्टूबर 2023	सप्तमः पाठः F साधुवृत्तिं समाचरेत् अष्टमः पाठः G तिरुक्कुरल -सूक्ति- सौरभम्	प्रत्ययः - त्व & तल्। प्रत्ययः - टाप् & डीप् (स्त्रीप्रत्ययौ)।	समानता विषये चर्चा
नवंबर 2023	नवमः पाठः G सुस्वागतं भो! अरुणाचलेस्मिन् दशमः पाठः H कालोहम् एकादशः किं किम् उपादेयम्	समयलेखनम्। समासः - अव्ययीभावः समासः - द्वन्द्वः। अव्ययानि - यदा, तदा, कदा, सहसा, वृथा, शनैः, अपि, कुतः, इतस्ततः, यदि-तर्हि, यावत्-तावत्।	कक्षागत नाट्य प्रस्तुति

दिसंबर 2023

पुनरावृत्तिः पूर्व-वार्षिक परीक्षा

जनवरी 2024

पुनरावृत्तिः

DAV NUPPLPUBLIC SCHOOL, KANPUR NAGAR : CLASS 10 MONTHLY SYLLABUS

Month	Chapter	Total Working days	No. of periods allotted	Lab / Project Activities	Date of completion	Remarks
April	Ch 1. Real Numbers Ch 2. Polynomial Revision and Class test for Ch1 and Ch 2	20	15 8	Holiday Project : Making a Clinometers. Lab-1: To draw the graph of a quadratic polynomial and observe: (i) The shape of the curve when the coefficient of x^2 is positive. (ii) The shape of the curve when the coefficient of x^2 is negative. (iii) Its number of zeroes		
May	Ch 13. Statistics Ch 3. Pair of linear Equations in two variables Ch 4. Quadratic Equations Revision UT- 1 Unit test -1(1/5/2023) Class test – Ch 13 and Ch 3	22	18 15 15	Holiday lab activity Lab activity-3 : To obtain formula for area of a circle experimentally Lab -2 : To verify the conditions of consistency/ inconsistency for a pair of linear equations in two variables by graphical method.		
June	Continuation of Ch 4 QE Class test – Ch-4	9				
July	Ch 8.Introduction to Trigonometry Trigonometric identities Ch 10 Circles Class test Ch- 8 & 10 Revision and Test series - 1	24	10 15 10	Lab-4: To verify experimentally that the tangent at any point to a circle is perpendicular to the radius through that point.		

August	Ch 5. Arithmetic Progressions Ch 6. Triangles Ch 7 . Coordinate Geometry Class test for Ch 5, 6 and 7	24	10 15 10	Lab-5: To find the sum of first n natural numbers Lab-6: To verify Basic Proportionality Theorem (Thales theorem)		
September	Ch 14. Probability Class test Ch 14 Revision and Half yearly Exam	23	10	Lab-7: To verify the formula for the area of a triangle by graphical method		
October	Ch 9. Heights and Distances Ch 11. Area Related to Circles Class test Ch 9 & 11	24	10 12	Lab-8; Use of height sight To find the height of a small object. Lab-8: Areas of sectors formed at the vertices of a triangle		
November	Ch 12. Surface Areas and Volumes Class test Ch 12	15	12	Lab-9: To form a frustum of a cone.		
December	Revision	24		Revision test		
January	Revision and pre board					
February	Revision and pre board					

DAV NUPPLPUBLIC SCHOOL

Class- X Monthly Syllabus (Science)

Month	Chapter	Total Working days	No. of periods allotted	Lab / Project Activities	Date of completion	Remarks
April	<p>Ch 1. Chemical Reaction and Equation</p> <p>Ch 2. Acids, Bases & Salts</p> <p>Revision and Class test for Ch1 and Ch 2</p> <p>Revision UT- 1 Unit test -1(6/5/2023)</p>	20	10 10	<p>Lab-1:</p> <p>1.</p> <p>A. Finding the pH of the following samples by using pH paper/universal indicator</p> <p style="text-align: right;">Unit-I</p> <p>B. Studying the properties of acids and bases (HCl & NaOH) on the basis of their reaction with:</p> <p>a) Litmus solution (Blue/Red)</p> <p>b) Zinc metal</p> <p>c) Solid sodium carbonate</p> <p style="text-align: right;">Unit-I</p> <p>2. Performing and observing the following reactions and classifying them into:</p> <p>A. Combination reaction</p> <p>B. Decomposition reaction</p> <p>C. Displacement reaction</p> <p>D. Double displacement reaction Unit-I</p>		
May	<p>Ch 11 Electricity</p> <p>Class test – Ch 11</p>	22	09 12 08	<p>Holiday lab activity</p> <p>Lab activity-3 :</p> <p>3. 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. Unit-IV</p> <p>5. Determination of the equivalent resistance of two resistors when connected in series and parallel. Unit-IV</p>		

June	Ch 5. Life Processes Class test – Ch-5	10	08	Lab-4: 1. Preparing a temporary mount of a leaf peel to show stomata. Unit- II		
July	Ch 6. Control and Coordination Ch 12. Magnetic effect of Electric Current Class test – Ch 12 Ch 3. Metals and Non-metals Class test Ch- 6 & 3 Revision and Test series - 1	24	08 10 12	1. Experimentally show that carbon dioxide is given out during respiration. Unit-II 1. Activity related to magnetic Effect of Electric Current.		
August	Ch 4. Carbon and Its Compound Ch 9. Light- Reflection and Refraction Class test for Ch 4 and 9	24	12 12	Lab-6: Study of the comparative cleaning capacity of a sample of soap in soft and hard water. Unit- I Lab-7: Determination of the focal length of: i) Concave mirror ii) Convex lens by obtaining the image of a distant object. Unit-III		
September	Revision and Half yearly Exam					
October	Ch 7. How do Organism Reproduce? Ch 8. Heredity Class test Ch 7 & 8	24	10 12	Lab-9: Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides. Unit-II Lab-8: Areas of sectors formed at the vertices of a triangle Lab-10: Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean). Unit-II		

November	Ch 13. Our Environment Class test Ch 13 Ch 10. Human Eye and the Colourful World Class test Ch 10	23	18	Lab-7: Tracing the path of the rays of light through a glass prism. Unit-III Lab-8: 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. Unit - III		
December	Revision	24		Revision test		
January	Revision and pre board					
February	Revision and pre board					

Social Science Syllabus (2023-2024)

Class X

Month	Book	Unit
April	Geography	Ch-1 – Resources & Development
	Economics	Ch-1 – Development Ch-2 – Sectors of the Indian Economy
May	Political Science	Ch-1 – Power Sharing
	History	Ch-1 – The Rise of Nationalism in Europe Ch-2 – Nationalism in India
June	History	Ch-3 – The Making of A Global World
July	Geography	Ch-2 – Forest and Wildlife Resources
	Political Science	Ch-2 – Federalism
	Geography	Ch-3 – Water Resource
August	Economics	Ch-3 – Money and Credit
	Political Science	Ch-3 – Gender, Religion & Caste
	History	Ch-4 – Age of Industrialisation
	Geography	Ch-4 – Agriculture
September	Half Yearly Examination	
October	History	Ch-5 – Print Culture and the Modern World
	Geography	Ch-5 – Minerals and Energy Resources
	Political Science	Ch-4 – Political Parties
	Economics	Ch-4 – Globalisation and the Indian Economy
November	Geography	Ch-6 – Manufacturing Industries Ch-7 – Lifelines of National Economy
	Political Science	Ch-5 – Outcomes of Democracy
	Economics	Ch-5 – Consumer Rights
December	Revision & Pre-Board Examination	
January & February	Revision & Board Examination	

ARTIFICIAL INTELLIGENCE (SUBJECT CODE 417)**CLASS – X (SESSION 2023-2024) Total Marks: 100 (Theory-50 + Practical-50)**

TERM-1 (APRIL -SEPTEMBER)			
Month	Part	Units	Name
April	Part A	Unit 1: Communication Skills-II	Employability Skills
May	Part A	Unit 1: Communication Skills-II	Employability Skills
June	Part A	Unit 1: Communication Skills-II	Employability Skills
Unit test/Test series 1			
July	Part A	Unit 2: Self-Management Skills-II Unit 3: ICT Skills-II	Employability Skills
August	Part A	Unit 4: Entrepreneurial Skills-II Unit 5: Green Skills-II	Employability Skills
September	Revision & Half Yeraly Examination		
TERM-II (OCTOBER -MARCH)			
October	Part B	Introduction to Artificial Intelligence (AI) AI Project Cycle	Subject Specific Skills
November	Part B	Natural Language Processing Evaluation	Subject Specific Skills
December - Part C (Practical Work)			
January – Part D (Project Work / Field Visit / Practical File / Student Portfolio)			
February – Practical			
March – Board Exams			