



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: English
Allotment Date: 30 December 2023

Assignment No. : 7

S.NO.	QUESTIONS	MARKS	NATURE
Q1.	FILL IN THE BLANKS WITH SUITABLE PRONOUNS: 1. I know the person _____ you suspect. (who/whom) 2. _____ being a naughty girl, was often whipped by my mother. (I/me) 3. _____ of my friends gave me a present. (each / every) 4. Where is the person _____ you wanted to see. (which/whom) 5. Her house is situated opposite to _____. (me/mine) 6. Only _____ who are intelligent, will pass the test. (they/those)	6 m	Understanding
Q2.	UNDERLINE THE ADVERB AND STATE ITS KIND: 1. The cat jumps extremely high. 2. The rain falls heavily. 3. The dog barks loudly. 4. The man works diligently. 5. She usually arrives on time. 6. Certainly, you are joking.	6 m	Understanding
Q3.	Answer the following questions: a) Ok n what ways us the forest pool different from the one which Ranji knew in Rajputana desert? b) What is the scientist's mesage for the disabled? c) The writer expresses his gratitude to Stephen Hawking. What is the gratitude for?	9 m	Hot
	Is fighting the only way of resolving differences of opinion?	3 m	Hot

Q4.	What else can be done to reach a manually acceptable settlement?		
Q5.	What does Lyonesse refer to? Why does the poet use this name instead of real one?What were the changes in the poet in his journey to Lyonesse?	3 m	Evaluation
Q6.	The narrator called him 'a beautiful man'. How does he define beauty?What is Stephen's idea behind saying- 'They should concentrate on what they are good at'?	3 m	Hot



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Subject: Hindi
Allotment Date: 30 December 2023

Assignment No. : 7

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिये - अजहूँ, काढत, लोटी, सींके, गुहत ढोटा, वर्णनातीत, सांसत, बेनी, बल	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए- 1- दूध की तुलना में कृष्ण कौन-से खाद्य पदार्थ को अधिक पसंद करते हैं? 2- श्रीकृष्ण अपनी चोटी के विषय में क्या सोच रहे थे? 3- ओस की बूँद क्रोध और घृणा से क्यों काँप उठी?	6	Critical Thinking and Problem Solving
3.	पत्र कितने प्रकार के होते हैं? इनमें आपस में अंतर बताइये।	4	Interdisciplinary
4.	पेड़ पौधों के अनियंत्रित कटव को रोकने के लिए जिलाधिकारी को पत्र लिखिए।	5	Understanding
5.	निम्नलिखित में से किसी एक विषय पर विज्ञापन तैयार कीजिए - (क) चॉकलेट बिस्कुट (ख) गाय का देशी घी	5	Evaluation
6.	(क) तनाव बढ़ने का कारण क्या था ? (ख) कांग्रेस कमेटी ने अपनी अपील किसके समक्ष की ?	5	Analytical



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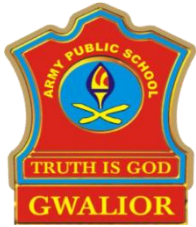
Subject: Mathematics

Assignment No. : 7

Allotment Date: 30 December 2023

S. No.	QUESTIONS	MARKS	NATURE				
1	If x and y are directly proportional, then which of the following is correct? (a) $x+y=\text{constant}$ (b) $x-y=\text{constant}$ (c) $xy=\text{constant}$ (d) $\frac{x}{y}=\text{constant}$	1	Informative				
2	If x and y are inversely proportional, then: (a) $x+y=\text{constant}$ (b) $x-y=\text{constant}$ (c) $xy=\text{constant}$ (d) $\frac{x}{y}=\text{constant}$	1	Informative				
3	If x and y are inversely proportional, then which one is true? (a) $\frac{x_1}{y_1} = \frac{x_2}{y_2}$ (b) $\frac{x_1}{x_2} = \frac{y_1}{y_2}$ (c) $\frac{x_1}{y_2} = \frac{x_2}{y_1}$ (d) $\frac{x_2}{y_1} = \frac{x_1}{y_2}$	1	Understanding				
4	If x varies inversely to y and $x = 4$ when $y = 6$. The value of y when $x = 2$ is (a) 6 (b) 12 (c) 4 (d) 8	1	Informative				
5	If 8 g of sandal wood cost Rs 40, what is the cost of 10 g ? (a) Rs 50 (b) Rs 36 (c) Rs 48 (d) Rs 30	1	Understanding				
6	3 lambs finish eating turnips in 8 days. How many days will it take for 2 lambs to finish them? (a) 8 (b) 6 (c) 12 (d) 10	1	Analytical				
7	If 'A' can finish a work in 'n' days then part of work finished in 1 day is: (a) $1 - n$ (b) $\frac{1}{n}$ (c) $n - 1$ (d) none of these	1	Problem solving				
8	If speed is more than time to cover a fixed distance would be less. This is a case of: (a) inverse variation (b) direct variation (c) direct variation (d) none of the above.	1	Critical Thinking				
9	If x and y vary inversely. Then using the following table? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>x</td> <td>5</td> </tr> <tr> <td>y</td> <td>30</td> </tr> </table>	x	5	y	30	1	Informative
x	5						
y	30						

	The value of x for $y = 10$ is (i) 10 (ii) 40 (iii) 15 (iv) 20		
10	Manvi types 200 words in 30 minutes. How many words she will type in 12 minutes ?	2	Problem solving
11	The scale of a map is given as 1 : 50,000. Two villages are 5 cm apart on the map. Find the actual distance between them.	2	Construction
12	If the cost of 20 pens is Rs. 180, calculate the cost of 15 pens?	2	Analytical
13	If 15 workers can finish a task in 42 hours, calculate the number of workers required to complete the same task in 30 hours.	3	Understanding
14	6 pipes are required to fill a tank in 80 minutes. How long will it take if only 5 pipes of the same type are used?	3	Problem Solving
15	P is directly proportional to Q^2 . When $P = 50$, $Q = 5$ (i) Find a formula for P in terms of Q. (ii) Find the value of P when $Q = 3$ (iii) Find the value of Q when $P = 200$	1+1+2=4	Case Study
16	The principal sanctioned a certain amount to the librarian to purchase some Mathematics books for the school library. She could buy 80 books casting Rs 90 each from the local book seller. There she approached to the publisher who offered her a 20% discount, Find the number of copies of Mathematics books which she could buy from the publisher for the sanctioned money.	5	Problem Solving



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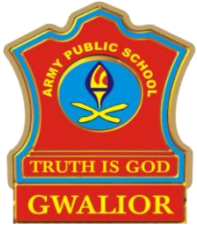


Subject: Science

Assignment No. : 7

Allotment Date: 30 December 2023

S. NO.	QUESTIONS	MARKS	NATURE
Q1.	Answer the following questions. I. Name the device used to protect buildings from lightning. II Name two types of charges. III. Who discovered the static electricity or lightning in clouds and when?	1x3=3	Information
Q2.	I. What happens when two clouds with unlike charges approach each other? II. What is earthing? What is the application of earthing?	2x2=4	Understanding
Q3.	I. If aluminium strips of an electroscope are replaced by plastic strips and a charged body is brought in contact with the metal clip. What will happen? II. During construction of a building, the lightning conductor was a little shorter and cannot be buried in the ground. Would the lightning conductor be still effective? Explain.	2x3=6	HOT
Q4.	I. Draw a labelled diagram showing structure of the Earth. II. Write a report on safety measures we have to take if we are living in a high risk zone of earthquake.	3x2=6	Interdisciplinary
Q5.	I. If air and cloud were good conductors of electricity, do you think lightning could occur? Explain	3x1=3	Analytical Skill
Q6.	II. What safety measures should be taken during lightning and thunderstorm?	3x1=3	Critical Thinking and Problem Solving
Q7.	I. Ms Neena, Science teacher of class VIII, taught children how to protect themselves and what to do during an earthquake. She even performed an earthquake drill in school for better understanding in children. Children enjoyed this drill and learned a lot from this. (a) What to do during an earthquake if you are stuck indoor? (b) What causes earthquakes? (c) How you must keep yourself ready for an earthquake? (d) What values of Ms Neena is shown here?	5x1=5	Communication Skills and Evaluation




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Subject: Social Science
Allotment Date: 30 December 2023

Assignment No. : 7

SECTION	QUESTIONS	MARKS	NATURE
A	<p>Fill in the blanks and rewrite the sentences.</p> <p>i. _____ translated an old Buddhist text that was critical of caste.</p> <p>ii. _____ is the uppermost caste in the social ladder that existed in ancient India.</p> <p>iii. _____ was the important reformer who reinterpreted verses from the Koran to argue for women's education.</p> <p>iv. Average density of world population is _____.</p> <p>v. Union Human Resource Development Ministry was created in _____.</p>	5x1=5	Objective Type Question
B	<p>i. Mention the caste system that was prevalent in those days in India.</p> <p>ii. Why is population study essential?</p>	2x2=4	Very Short Question
C	<p>i) What were the changes that could be seen as women became actively involved in reforms?</p> <p>ii) How does topography affect distribution of population?</p>	2x3=6	Short Question
D	<p>i) Write about Raja Rammohun Roy and his reforms.</p> <p>ii) What are the different characteristics of population composition?</p>	2x5=10	Long Question
E	<p>Look at the picture given below and answer the following questions:</p>  <p>i) What do you see in the above image?</p> <p>ii) Who began a campaign against the above given</p>	1x3=3	Case Based Question

	practice? iii) When was the above shown practice banned?		
F	On the political map of India, mark and locate the following: i. Highly populated area India ii. Less populated area India iii. Birthplace of Jyoti Rao Phule iv. Place where Prarthana Samaaj was founded	4x.5=2	Map Based Question



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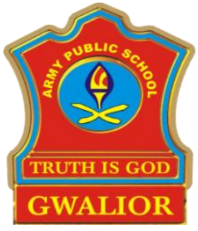
Subject: Sanskrit

Assignment No. : 7

Allotment Date: 30 December 2023

S.NO.	QUESTIONS	MARKS	NATURE
1	निम्नलिखितशब्दानाम् अर्थान् लिखत - आलपंतः, चर्मणा, निदाघः, नभसि, अवकरभंडारम्।	(5)	Information
2	प्रश्नानामुत्तराणि एकपदेन लिखत- (क) केन पीडितः वैभवः बहिरागतः? (ख) भवनेत्यादीनां निर्माणाय के कर्त्यन्ते? (ग) मार्गे किं दृष्ट्वा बालाः परस्परं वार्तालापं कुर्वन्ति? (घ) वयं शिक्षिताः अपि कथमाचरामः? (ङ) प्लास्टिकस्य मृत्तिकायां लयाभावात् कस्य कृते महती क्षतिः भवति?	(5)	Understanding
3	रेखांकितपदमाधृत्य प्रश्ननिर्माणं कुरुत- (क) जागरूकतया एवं स्वच्छताऽभियानमपि गतिं प्राप्स्यति। (ख) धेनुः शाकफलानामावरणैः सह प्लास्टिकस्यूतमपि खादति स्म। (ग) वायुवेगः सर्वथाऽवरुद्धः आसीत्। (घ) सर्वे अवकरं संगृह्य अवकरकण्डोले पातयन्ति। (ङ) अधुना प्लास्टिकनिर्मितानि वस्तूनि प्रायः प्राप्यन्ते।	(5)	Critical Thinking
4	सन्धिविच्छेदं पूरयत- (क) ग्रीष्मर्तौ + ऋतौ (ख) बहिरागत्य - बहिः + (ग) काञ्चित् - + चित् (घ) तद्वनम् - + वनम् (ङ) कलमेत्यादीनि - +	(5)	Analytical Skill
5	निम्नप्रकृति-प्रत्ययान् योजयित्वा लिखत- (i) खाद् + क्त्वा (iv) गम् + क्तवतु (ii) अनु + गम् + ल्यप् (v) लिख् + क्त्वा	(5)	Critical Thinking and Problem Solving

	(iii) भू + क्त		
6	समयम् संस्कृते लिखत- 1:15 - 4:45 - 2:30 - 6:00 - 12:15 -	(5)	informative



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WORKSHEET (SELF –ASSESSMENT)



Subject: Computer

Assignment No. : 7

Allotment Date: 30 December 2023

S.NO.	QUESTIONS	MARKS-10	NATURE
1	Choose and write the correct option (MCQ):-	0.5x5=2.5	Information
i)	An _____ style sheet is used to define a style for a single HTML page. a) inline b) external c) internal		
ii)	_____ provides an easy way to collect required information from web page visitors. a) Link b) Form c) Image		
iii)	_____ control limits the web page visitor to only one choice from a list of choices. a) Radio b) Checkbox c) Select		
iv)	_____ button is used to send the information entered in the form to the web server. a) Reset b) Close c) Submit		

v)	To add media to a website _____ attribute is used to identify the media source. a) IMG b) HREF c) SRC		
2	Fill in the blanks- a) The _____ tag is used for linking current document to multiple documents. b) The _____ button is used to clear the already entered data in a form. c) _____ Control attribute is used to play the media when the web browser is displayed. d) _____ attribute is used to replay the file once it is finished. e) _____ style sheet is used for linking current document to multiple documents.	0.5x 5=2.5	Understanding
3.	Write 'T' for True and 'F' for False statements. a) External style sheets define formatting and layout instructions. b) A text control creates a text box that is used for a single line of input. c) By adding multimedia, website messages get enhanced.	0.5x3=1.5	Understanding
4.	Answer the following questions:- a) Define Password box. b) Define Text box. c) What is the use of DIV tag? d) What is the use of form in HTML? e) Name the various input controls of a form. f) Why do we add multimedia in web pages? g) What are the benefits of using CSS with HTML documents?	0.5x 7=3.5	Evaluation



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Subject: ATL

Assignment No. : 7

Allotment Date: 30 December 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	Which type of Programming does Python support? a. object-oriented programming b. structured programming c. functional programming d. all of the mentioned	1	Understanding
B)	Is Python case sensitive when dealing with identifiers? a. no b. yes c. machine dependent d. none of the mentioned	1	Understanding
C)	Which of the following is the correct extension of the Python file? a. .python b. .pl c. .py d. .p	1	Understanding
D)	Which of the following is used to define a block of code in Python language? a. Indentation b. Key c. Brackets d. All of the mentioned	1	Understanding
2.	State whether these statements are true or false.		
A)	Python is a case sensitive language?	1	Analytical Thinking

B)	Python is object-oriented language?	1	Understanding
C)	Python is a cross platform language?	1	Understanding
3.	Fill in the blanks.		
A)are reserve words.	1	Understanding
B)is an identifier whose value can change.	1	Understanding
C)are used to add a remark or a note in the source code.	1	Understanding



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Subject: Music

Assignment No. : 7

Allotment Date: 30 December 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	How many counting are there in teen Taal? a) 16 b) 15	1	Informative
2	How many division are there in teen taal? a) 4 b) 10	1	Informative
3	How many times dugun is done in teen taal? a) 5 b) 2	1	Informative
4	Kesariya Balma Song is from which city?? a) Rajasthan b) Bihar	1	Informative
5	Folk songs are sung on which musical instruments ? A) Guitar B) Dholak	1	Informative
6.	On which instrument is soul beat played? ? A) Guitar B) congo	1	Informative
7.	Where did folk songs originate from ? A) Village B) city	1	Informative

8.	Dil ka darwaza ____ hua hai ? a) khula b) band	1	Informative
9,	What type of beat will be played on God's Love Song Congo? a) soul beat b) waltz beat	1	Informative
10.	What type of beat will be played on school Song Congo? a) waltz b) soul	1	Informative



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WORKSHEET (SELF –ASSESSMENT)



Subject: Work Education
Allotment Date: 30 December 2023

Assignment No. : 7

S. No.	QUESTIONS	MARKS	NATURE
1	What is human anatomy in art?	2	Informative
2	What are the 7 ways to study human anatomy?	2	Informative
3	How do you study human anatomy for art?	2	Understanding
4	What is Wood Textile in Art?	2	Informative
5	What kind of art is textile?	2	Understanding



ARMY PUBLIC SCHOOL GWALIOR
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WORKSHEET (SELF –ASSESSMENT)



Subject: Yoga

Assignment No. : 7

Allotment Date: 30 December 2023

QUESTIONS	MARKS	SKILLS
<p>Fill in the blanks</p> <p>1. Mountain Pose, also known as _____, is a foundational posture for many standing asanas.</p> <p>2. Nadi Shodhana is also called _____ breathing, which balances energy channels</p> <p>3. Bhramari Pranayama is also known as _____ breath due to the humming sound resembling a bee.</p>	<p>3X1=3</p>	<p>INFORMATIVE</p>
<p><u>True and False:</u></p> <p>1. Pranayama focuses solely on physical postures. (True/False).</p> <p>2. Kapalabhati emphasizes forceful inhalations. (True/False).</p> <p>3. In Tree Pose, you should place the sole of the foot against the opposite knee. (True/False)</p>	<p>3X1=3</p>	<p>CRITICAL THINKING</p>

<p>Multiple Choice Questions:</p> <p>1] What is the primary purpose of Ujjayi Pranayama?</p> <ol style="list-style-type: none"> To cool the body To produce a soothing sound To increase heart rate To stretch the spine <p>2] Which pranayama technique involves forceful exhalations and passive inhalations?</p> <ol style="list-style-type: none"> Bhramari Pranayama Nadi Shodhana Kapalbhati Anulom Vilom <p>3] What is the main benefit of practicing Child's Pose?</p> <ol style="list-style-type: none"> Strengthening the core Improving balance Relaxation and restoration Enhancing flexibility <p>4] What is the significance of alternating nostril breathing in Nadi Shodhana?</p> <ol style="list-style-type: none"> Balancing energy channels Strengthening the legs Increasing lung capacity Improving digestion 	<p>4X1=4</p>	<p>ANALYTICAL</p> <p>THINKING</p>
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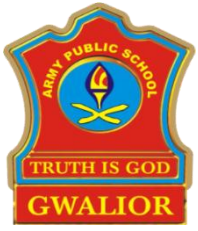
ARMY PUBLIC SCHOOL GWALIOR
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Subject: Physical Education
Allotment Date: 30 December 2023

Assignment No. : 7

S.NO	MULTIPLE CHOICE QUESTIONS(QUESTION 1 TO 4)	SKILLS	MARKS:- 1X10=10
1.	1. What is the height of lower edge of board from the floor? A. 3.12 m. B. 4 m. C. 2.90 m. D 2.5 m.	Problem-solving	1
2.	2. What is the radius of center circle of basketball court? (ग) 1.80 m. B 1.15 m C 2.15 m D 3.15 m.	Initiative	1
3.	What is the weight of basketball? A. 600 to 650 gm. B. 750to 850 gm. C. 800 to 850 gm. D 900 to 950 gm.	Problem-solving	1
4.	What is the circumference of basketball? A. 58 to 60 cm. B. 40 to 45 cm. C. 75 to 78 cm. D. 35 to 38 cm.	Initiative	1
5.	Fill in the blanks (question 5 to 7)	Leadership	1

	Players may only hold the ball for__ second. (3 seconds, 4 seconds)		
6.	Breadth of boundary lines of basketball court _____? (5 cm , 3 cm)	Thinking	1
7.	_____height of lower edge of board from floor. (2.90 m., 3.10 m.)	Self-regulation	1
8.	True & False (question 8 to 10) There are 7 substitute players in basketball team. A True B. False	Initiative	1
9.	Over arm pass is a terminology of basketball. b) True c) False	Thinking	1
10.	There are 5 players in basketball team A. True B. False	Problem-solving	1



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WORKSHEET (SELF –ASSESSMENT)



Subject: Karate
Allotment Date: 30 December 2023

Assignment No. : 7

S.N	QUESTIONS	Point
1.	What is the japeese name of side kick ? A. Yuko gari B. Mae gari C. Zenkotsudachi D. Kin gari	1X10=10
2.	What is gyaku tsuki? A. Uke B. Ippon C. Resverse hand punch D. Kumite	
3.	Japanese name of karate class is.....? A. Dojo B. Heikodachi C. Zenkotsudachi D. None of these	
4.	What is the japeese name of back lick ? A. Maegari B. Chudan yuko gari C. Mitobigar D. Oshiro gari	
	FILL IN THE BLANKS	
5. word is used for chief instructor.(shihan,sensei)	

6	Oshiro gari is used for(scoring,demonstration)	
7.	Gyaku tsuki is the namepunch.(middle, reverse upper)	
	TRUE AND FALSE	
8.	Tsuki is the name of karate training place.	
9.	Yuko gari is the japanese name of flying maegari.	
10.	Sensei is the japanese name of chief instructor.	