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

Subject: English   **Assignment No. : 10**
Allotment Date: 10 February 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Read the passage given below. 1. Parents are changing the plots of classic fairy tales when reading them aloud because of violence and political incorrectness. Traditional fables such as 'Little Red Riding Hood', 'The Ginger Bread Man' and 'The Three Little Pigs' were deemed the worst offenders, with parents linking some of their endings to horror films. 2. The poll which was commissioned by Music Magpie included 2000 parents and revealed that one in four took creative liberties when sharing fairytales with their children to suit their beliefs and ideologies. Meanwhile, another 16% confessed to banning them altogether. 3. While these classic tales might seem playful and innocent on the surface, a closer look at the plot, lines and characters reveals some problematic traits. For example, in 'Little Red Riding Hood', 'The child is eaten alive by a wolf, only to be saved by a hunter who cuts her out of the animal's stomach with an axe'. 'The Three Little Pigs' also reaches a rather gory conclusion with the pigs murdering a wolf and eating it. Lest we forget 'The Ginger Bread Man', whose protagonist is also eaten by a fox. It is an ending that's hard for parents to swallow, with one of them labelling it as 'too cruel' in the survey. 4. However, a deeper analysis of some of the nation's most popular tales unveiled even further issues with regard to political correctness. One in four parents found it inappropriate that 'Cindrella has to do all of the cleanings in her home while another 25% argued that 'sleeping beauty' poses a consent issue, given that prince charming kisses the princess while she is asleep. Meanwhile, 27% believe that 'Pinocchio' encourages children to tell lies while one in four claims that 'The Ugly Duckling' in which an abused duckling is only accepted by society after he has grown into a swan, advocates body shaming. 5. Some of these stories have been around for generations. 'But times have changed and there are elements to these classics which for some don't really fit into society as they once did. We all agree that stories play a vital role in the growth and development of	10	Information

children. The books they read and the characters they get to know can become like friends. Reading stories also helps children with their confidence levels, coping with emotions, and language learning.

6. So stories are a great way to learn in a natural way as there is no teaching involved in it. The learners learn from simply reading the story. The choice of stories must be judicious.

Based on your understanding of the passage, answer the questions given below

(i) According to the writer what kind of liberty are the parents taking

(a) To change the characters
(b) To change the story to suit their ideology
(c) To ignore many parts do the story
(d) To understand the story through different themes

(ii) Select the option that corresponds to the following relation

While these classic tales might seem playful and innocent on the surface, a closer look at the plot lines, and characters reveal some problematic traits

(a) Junk food may seem to be more palatable and energy-giving for a brief moment, but is unhealthy for the body in the long run.
(b) Books that are not bound well will lose paper eventually
(c) We all must take care of our health lest we may fall ill
(d) Listening to music is not only therapeutic but also changes one's mood

(iii) Select the option that depicts what the writer projects, with reference to the following
The choice of stories must be judicious (Paragraph 6)

(a) doubt
(b) caution
(c) denial
(d) sadness

(iv) Complete the following with a phrase from Paragraph 5

Opinion	Reason
	Hence, some elements of classic do not fit present scenario.

(v)   According to the passage, what is the problem with the classics?

(vi) The writer mentions ' a closer look at the plot, lines, and characters reveals some problematic traits'. Mention any two examples to support the statement
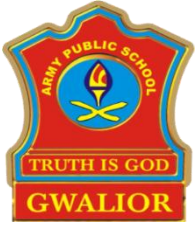
1. …………………………………........

2. …………………………………...

(vii) What kind of liberties are modern-day parents talking?

(viii) According to the writer, in paragraph 4 he says'…' The Ugly Duckling' in which an abused duckling is only accepted by society after he has grown into a swan.'
Select the vice that this story promotes according to the passage

(a) Gender Bias
(b) Body Shaming
(c) Physical abuse
(d) Bullying

(ix) Supply one point to justify the following.
The choice of stories must be judicious.

(x) Select the APPROPRIATE reason that makes a tale not worth story-telling.

(a) Violence
(b) Body shaming
(c) Discrimination
(d) All of the above

2	Read the extract given below and answer the questions that follow:- "The wind blows out weak fire He makes strong fires roar and flourish. His friendship is good. We praise him every day." Questions (a) What does the wind do to fires? (b) What is the advice of the poet? (c) Which word in the extract means the same as 'grow or develop in a healthy way'? (d) Which poetic device is employed in the stanza?		4	Understanding
3	Answer the following questions in 30- 40 words:- (i) Kezia says that there are "different kinds of fathers". Do you agree? Give reasons for your answer. (ii) Imagine that Gerrard decides to take some safety measures after the incident .What measures would you suggest to him?		4	HOT

| 4 | (i) Report the dialogue between Neha and Namita by completing the sentence

Neha: I'm really looking forward to the class picnic tomorrow.
Namita: Yes, after a long time we will be meeting our friends and teachers.
Neha told Namita that she was really, the next day looking forward to the class picnic.
Namita agreed that after a long time..........

(ii) Complete the given narrative by filling in the blank with the correct option.

………….Frank in Toronto

a) Did you meet
b) Have you met
c) Were you meeting
d) Will you met | **2** | Interdisciplinary |
|---|---|---|---|

| 5 | Identify the error and supply correction for the following note
After using the computer for a long time, looking into distance for about five minutes relaxed the eyes.
Use the given format for your response | **1** | Analytical skill |
|---|---|---|---|

ERROR	CORRECTION

Select the option that identifies the error and supplies the correction for the following line.
The princely states of Jammu and Kashmir triggered the first undeclared war with Pakistan.

1

Option	Error	Correction
A	Triggered	triggers
B	States	state
C	the first	first
D	Pakistan	the Pakistan

| 6 | Write a descriptive paragraph on a tree plantation drive organized in your school on World Environment Day based on the clues given below.
Tree plantation drive -organised in coordination with an NGO- inaugurated by a noted environmentalist-every student planted sapling-teachers and the Principal also participated. | **5** | Communication skill |
|---|---|---|---|

7	Answer ANY TWO of the following questions briefly: (i) What are the things the child sees on his way to the fair? Why does he lag behind? (ii) By helping the needy and bringing a smile on someone's face, we can experience real happiness .Explain in the context of the lesson "The Happy Prince". (iii) What reasons does Lushkoff give to Sergei for his telling lies?	8	Evaluation
8	Complete the story (word Limit 100-120 words) on the basis of the beginning of the story given below. Gaurav was delighted to know that he would be studying in the city in a new school. He was eager to meet his new teachers and classmates. He thought that his bad days were over. But he was shocked …….	5	Critical Thinking And Problem Solving

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

Subject: Hindi   **Assignment No. : 10**
Allotment Date: 10 February 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	आपके विद्यालय से राजस्थान भ्रमण हेतु छात्रों का एक दल जा रहा है। इस यात्रा में शामिल होने के कारणों का उल्लेख करते हुए अपने पिता जी से अनुमति माँगते हुए पत्र लिखिए।	5	Information
2	नए विद्यालय में अपने पुत्र का दाखिला दिलवाने गए अभिवावक और प्रधानाचार्य के मध्य हुए वार्तालाप का संवाद लेखन लेखन- **80 से 100 शब्दों में** कीजिए|	6	Communication Skills
3	निम्नलिखित वाक्यों में उचित विरामलिखिए दोबारा हुए करते प्रयोग का चिह्न- | 1 सच्चिदानंद हीरानंद वात्स्यायन अज्ञेय = (स ही वा अज्ञेय) 2. उठते बैठते सोते जागते हँसते हँसते पढ़ते पढ़ते 3. स्व इंदिरा गांधी ने नारा दिया-'गरीबी हटाओ निम्नलिखित शब्दों की संधि कीजिए विच्छेद-– राकेश- लोकोक्ति - पवन - निम्नलिखित वाक्यों के भेद लिखिए| (अर्थ के आधार पर) कविता ने पाठ याद कर लिया है। ऐसी सरदी में बाहर मत जाओ।	3 3 4	Understanding

	तुम कल विद्यालय क्यों नहीं आए? ईश्वर करे, आप खूब उन्नति करें।		
4	दिए गए चित्र को देखकर 50-60 शब्दों में उनका वर्णन कीजिए।	5	Analytical Skill
5	निम्नलिखित में से किसी एक विषय पर **80 - 100 शब्दों** में अनुच्छेद लिखिए। महानगरीय जीवन-एक वरदान या अभिशाप अथवा विद्यार्थी जीवन	5	Critical Thinking and Problem Solving

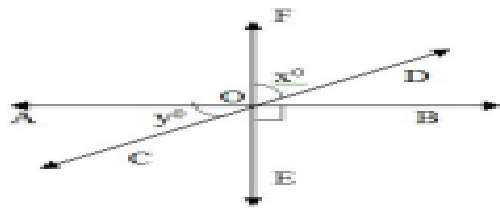| 6	निम्नलिखित प्रश्नों के उत्तर दीजिए-	9	Evaluation
	1. गिलहरी के घायल बच्चे का उपचार किस प्रकार किया गया?		
	2. रामन् के लिए नौकरी संबंधी कौन-सा निर्णय कठिन था।		
	3. रहीम ने सागर की अपेक्षा पंक जल को धन्य क्यों कहा है?		

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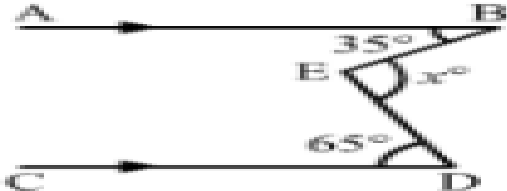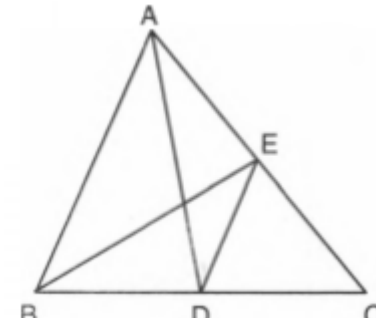## REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics   **Assignment No. : 10**
Allotment Date: 10 February 2024

S.NO.	QUESTION	MARKS	NATURE
1	The distance of the point (2,3) from the y-axis a) 5 units b) 3 units c) √13 units d) 2 units	1	Understanding
2	In fig D is mid-point of AB,E is mid point of AC and DE ‖ BC then AE is equal to a) AD b) DB c) BC d) EC	1	Application
3	The equation x = 7 in two variables can be written as a) 1.x + 1.y = 7 b) 1.x + 0.y = 7 c) 0.x + 1.y = 7 d) 0.x + 0.y = 7	1	Understanding
4	. Rationalisation of the denominator of $1/\sqrt{5} + \sqrt{2}$ gives a) √5 + √2 b) √5 − √2 c) 1 √10 d) √5 − √2 3	1	Interdisciplinary
5	. In the given figure, if ∠BAC = 25 , then ∠BOC is equal to– a) 50 a) 25 a)125 a) 60	1	Analytical Skill
6	. In the adjoining figure, the three lines AB, CD and EF all pass through the point O. If ∠EOB = 90° and x:y = 2:1 then ∠ BOD and ∠COE:- a) 60°, 60° b) 30°, 60° c) 80°, 20° d) 45°, 45	1	Critical Thinking and Problem Solving

7	. If x + y + z = 0, then $x^3 + y^3 + z^3$ is a) 3xyz b) xyz c) 2xyz d) 0	1	Analytical Thinking
8	.Assertion (A): A parallelogram consists of two congruent triangles. Reason (R): Diagonal of a parallelogram divides it into two congruent triangles. a) Both A and R are true and R is the correct explanation of A. b) Both A and R are true but R is not the correct explanation of A. c) A is true but R is false. d) A is false but R is true.	1	Understanding
9	Assertion (A): If √2 = 1.414, √3 = 1.732, then √5 = √2 + √3. Reason (R): Square root of a positive real number always exists. a) Both A and R are true and R is the correct explanation of A. b) Both A and R are true but R is not the correct explanation of A. c) A is true but R is false. d) A is false but R is true.	1	Interdisciplinary

10	The edges of a triangular board are 6 cm, 8 cm and 10 cm. The cost of painting it at the rate of 9 paise per cm2 is (A) Rs 2.00 (B) Rs 2.16 (C) Rs 2.48 (D) Rs 3.00	1	Interdisciplinary
11.	Name the quadrant in which the point lies :(i) A(1, 1) (ii) (−2, −4) (iii) C(1, −2).	2	Application
12	Express the number in p/q form: 0.1343434…..	2	Evaluation

13	In each of the figures given below, AB ∥ CD. Find the value of x ∘ in each case	2	Analytical Thinking
14	Using factor theorem, factorize the polynomial: $x^4 + 10x^3 + 35x^2 + 50x + 24$	3	Evaluation
15	Write linear equation 3x + 2y =18 in the form of ax + by + c = 0. Also write the values of a, b and c. Are (4, 3) and (1, 2) solution of this equation?	3	Evaluation
16.	The surface area of a sphere of radius 5 cm is five times the area of the curved surface of a cone of radius 4 cm. Find the height and the volume of the cone.	3	Analytical thinking
17.	. In Fig., AD is the median and DE ∥ AB. Prove that BE is the median.	3	Problem solving
18.	The ratio of the volumes of the two cones is 4 : 5 and the ratio of the radii of their bases is 2 : 3. Find the ratio of their vertical heights.	3	Evaluation

19.	Read the text carefully and answer the questions: Reeta was studying in the class 9th C of St. Surya Public school, Mehrauli, New Delhi-110030 Once Ranjeet and his daughter Reeta were returning after attending teachers' parent meeting at Reeta's school. As the home of Ranjeet was close to the school so they were coming by walking. Reeta asked her father, "Daddy how old are you?" Ranjeet said, "Sum of ages of both of us is 55 years, After 10 years my age will be double of you. i. What is the second equation formed? ii. What is the present age of Reeta in years? iii. What is the present age of Ranjeet in years?	4	Interdisciplinary
20.	.PQ and RS are two equal and parallel lines –segments. Any point M not lying on PQ or RS is joined to Q and S and lines through P parallel to QM and through R parallel to SM meet at N. Prove that line segment MN and PQ are equal and parallel to each other.	5	Critical thinking

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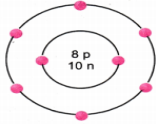## ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Science   **Assignment No. : 10**
Allotment Date: 10 February 2024

S. NO.	QUESTIONS	MARKS	NATURE

1	Q1. Differentiate between speed and velocity (any two points)
	Q2. If you apply a net force of 2.5N on 3 kg-box, what is the acceleration of the box?
	Q3. Suggest a suitable separation technique for the following:
	   (a) Ammonium chloride and potassium chloride
	   (b) Coloured components from blue ink
	   (c) Mixture of alcohol in water
	   (d) Oil from water
		2
		
		2
		
		2
			Information

2	Q4. Why is ice at 273 K more effective in cooling than water at the same temperature? Q5. What is pasturage and how is it related to honey production? Q6. A stone is dropped from the top of a 500 m high tower. Calculate its speed after 5 s. Also find the speed with which the stone strikes the ground.	2 2 3	Understanding

3	Q7. Is it possible that an object is in the state of accelerated motion due to external force acting on it, but no work is being done by the force? Explain with example
	Q8. Write the formulae of the following compounds:
	   (a) Magnesium hydroxide
	   (b) Potassium sulphate
	   (c) Sodium hydrogen carbonate
	   (d) Hydrogen iodide
	   (e) Copper nitrate
	   (f) Calcium carbonate
		3
		
		3
			HOT

4	Q9. If bromine atom is available in the form of say, two isotopes $^{79}_{35}Br$ (49.7%) and $^{81}_{35}Br$ (50.3%), calculate the average atomic mass of bromine atom. Q10. Differentiate between Prokaryotic cell and Eukaryotic cell.	3 3	Interdisciplinary

5	Q11.Explain intercropping, mixed cropping and crop rotation.	3	Analytical Skill
	Case – Based Questions:		
	Q12. Sound is produced by vibrating objects. The matter or substance through which sound is transmitted is called a medium. It can be solid, liquid or gas. Sound moves through a medium from the point of generation to the listener. When an object vibrates, it sets the particles of the medium around it vibrating. The particles do not travel all the way from the vibrating object to the ear. Sound waves are characterized by the motion of particles in the medium and are called mechanical waves. When a vibrating object moves forward, it pushes and compresses the air in front of it creating a region of high pressure; this region is called a compression(C).When the vibrating object moves backwards, it creates a region of low pressure called rarefaction (R). Hence sound is longitudinal wave.	4	
	(a) What types of waves are sound waves?		
	(b) How does sound travels		
	(c) What is sound and how is it produced?		
	OR		
	(c) Why sound wave is called as longitudinal wave?		
6	Q13. Protons are present in the nucleus of an atom. It is the number of protons of an atom, which determines its atomic number. It is denoted by 'Z'. For hydrogen, Z = 1, because in hydrogen atom have only one proton is present in the nucleus. Therefore, the atomic number is defined as the total number of protons present in the nucleus of an atom.	4	Critical Thinking and Problem Solving
	The mass of an atom is practically due to protons and neutrons alone. These are present in the nucleus of an atom. Hence protons and neutrons are also called nucleons. Therefore, the mass of an atom resides in its nucleus. For example, mass of carbon is 12 u because it has 6 protons and 6 neutrons, 6 u + 6 u = 12 u. Similarly, the mass of aluminium is 27 u (13 protons+14 neutrons). The mass number is defined as the sum of the total number of protons and neutrons present in the nucleus of an atom. It is denoted by 'A'.		
	(a) Which subatomic particle is absent in an ordinary hydrogen atom?		
	(b) Write the correct representation of an element 'X' which contains 15 electrons and sixteen neutrons.		
	(c) An element 'X' contains 6 electrons in 'M' shell as valence electrons:		
	(i) What is the atomic number of 'X'?		
	(ii) Identify whether 'X' is a metal or non-metal.		
	OR		
	(c) The given figure depicts the atomic structure of an atom of an element 'X'.		

	 Write the following information about the element 'X'. (i) Atomic mass of 'X' (ii) Valency of 'X'		
7	Q14.Dense regular connective tissue consists of ordered and densely packed fibres and cells. The fibres are loose and very elastic in nature. They are secreted by the surrounding connective tissue cells. This tissue is the principal component of tendons and ligaments. Tendons are cord like, very tough, inelastic bundles of white collagen fibres. .Ligaments are cords formed by elastic tissue in which many collagen fibres are bound together by areolar tissue. (a) Define tissue. (b) Name the fat storing tissue in our body. (c) What is the function of tendon and ligament?	4	Evaluation

Subject: Social Science   **Assignment No. : 10**
Allotment Date: 10 February 2024

S. No.	Question	Marks	Nature
1	1. On which island, Nelson Mandela was kept in prison? (i) Seal Island (ii) Robben Island (iii) Dassen Island (iv) Duiker Island	1	Information
	2. The coral secretion and their skeletons form coral deposits in the ……………………… . (i) Estuaries (iii) Wetland (ii) Reefs (iv) None of the above	1	
	3. Although Louis XVI had signed the constitution of 1791, he entered into secret negotiations with the ……………to send troops to help him put down the events that had been taking place there since the summer of 1789. (i) King of Austria (iii) King of England (ii) King of Germany(iv) King of Prussia	1	
	4. In Pakistan "The Legal Frame work Order" had given the President the right to dismiss the- (i) National or Provincial Assemblies (ii) Judiciary (iii) Local government (iv) Panchayat	1	
	5. Who advocated government based on Social Contract? (i) Charles Darwin (iii) Herbert Spencer (ii) Rousseau(iv) None of the above	1	
	6. With reference to India's location on the world map, identify the incorrect from the following options. (i) India is a vast country lying completely intropical zone. (ii) The Tropic of Cancer (23*30'N) divides the country into almost two equal parts. (iii) To the southeast, lie the Andaman and Nicobar Islands in Bay of Bengal.	1	

	(iv) To the southwest of the mainland, lie the Lakshdweep islands in Arabian sea.		
	7. Which of the given region of peninsular plateau is called as the 'storehouse of minerals'? (i) Karbi-Anglong Plateau (ii) The Chhotanagpur Plateau (iii) The Malwa Plateau (iv) The Deccan Plateau	1	
	8. Increase in unemployment indicated a- (i) Resource development (ii) Poverty (iii) Depressed economy (iv) None of these	1	
	9. By whom the Mandal Commission was headed? (i) J.P. Mandal (ii) B.P. Mandal (iii) V.P. Mandal (iv) C.P. Mandal	1	
	10. Tropical rainforests are found in the areas where rainfall is between- (i) 200 cm and 70 cm(ii) 200 cm and 100 cm (iii) 100 cm and 70 cm (iv) 200 cm and above	1	
2	How is the high level of indebtedness both the cause and effect of poverty? Or Mention any three measures that can be taken of reduce poverty in India?	3	Interdisciplinary Evaluation

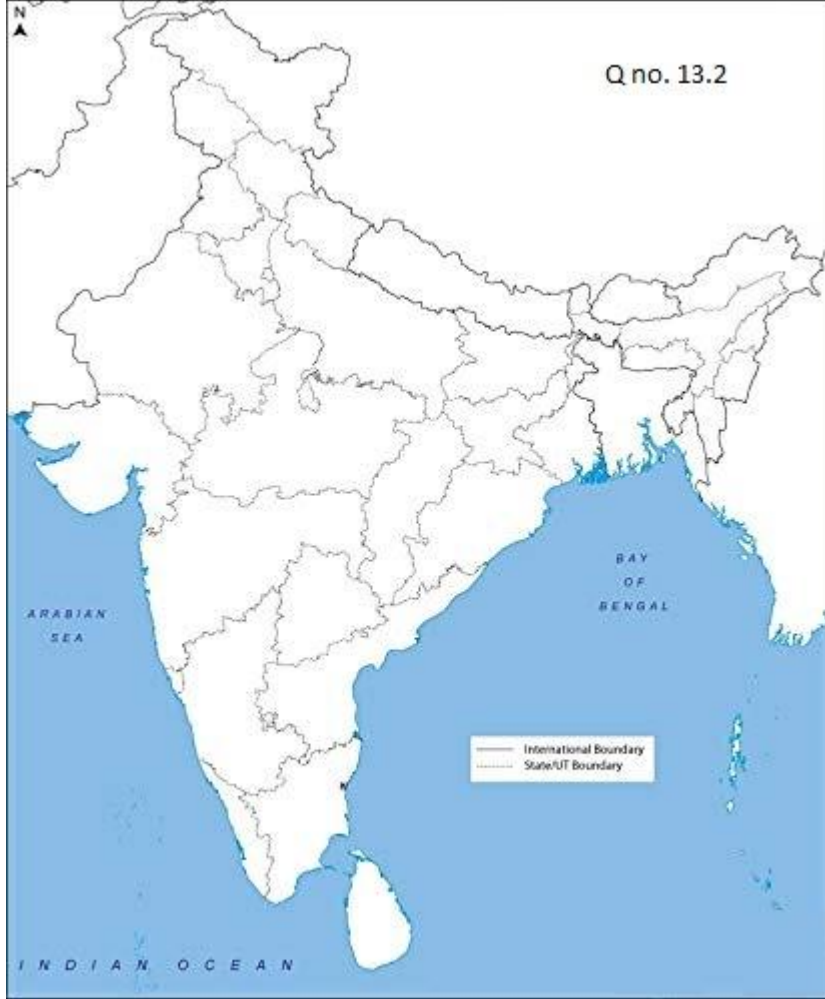| 3 | State any three effects of the World War on the Russian economy. | 3 | Understanding |
			HOTs
4	Enumerate the demerits of an electoral competition.	3	
5	Describe the wide-ranging powers of the Election Commission of India. OR What were the worries of the Constitution-makers about the certain weakersections of the country? What did they do to bring them in the mainstream of the politics?	5	HOTs Critical Thinking & Problem solving
6	What are the various dimensions of poverty? OR Describe how some social and economic groups are most vulnerable to poverty in India.	5	Analytical skill Analytical skill
7	**Read the given text and answer the following questions**: The period of the early planned economy was linked to the disasters of the collectivization of agriculture. Joseph Stalin became the leader of the Soviet Communist Party after the death of Lenin in January 1924. By 1927-28, the towns in Russia were facing an acute problem of grain supplies. The government fixed prices of grains, but the peasants refused to sell their grain to government buyers at these prices. Stalin believed that rich peasants and traders in the countryside were holding stocks in the hope of higher prices. So, Stalin introduced the collectivization of Soviet agriculture. It brought the great majority of peasants into collective and state farms. In 1928, party members toured the grain producing areas, supervising enforced grain collections and raiding the Kulaks. After 1917, land had been handed over		Understanding

	to the peasants. For the development of modern farms, areas necessary to eliminate Kulaks, take away land from peasants and establish large state-controlled farms.		
7.1	Who were Kulaks?	1	
7.2	Who was the founder of the Soviet Communist Party?	1	
7.3	What did Stalin do to develop modern farms?	2	
8	**Read the given text and answer the following questions:** You have already known the way the Himalayas protect the subcontinent from extremely cold winds from central Asia. This enables northern India to have uniformly higher temperatures when compared to other areas on the same latitudes. Similarly, the peninsular plateau, under the influence of the sea from three sides, has moderate temperatures. Despite such moderating influences, there are great variations in the temperature conditions. Nevertheless, the unifying influence of the monsoon on the Indian subcontinent is quite perceptible. The seasonal alteration of the wind systems and the associated weather conditions provide a rhythmic cycle of seasons. Even the uncertainties of rain and uneven distribution are very much typical of the monsoons.		Understanding
8.1		1	
8.2	What do you mean by subcontinent?	1	
8.3	Which areas of our country experience less contrasts in temperature conditions? What role do the Himalayas play in the climate of India?	2	
9	On the given outline Political Map of World, identify the place marked as A with the help of following information given below.		Map Skill
9.1	(A) A country belongs to Central Powers.	1	
9.2	On the given map of India, locate the following: Area receiving rainfall less than 20cm.	1	
	OR Area receiving rainfall between100-200 cm.		

	Area receiving rainfall over 400 cm.	1	

Q no. 13.2

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

Subject: Computer   **Assignment No. : 9**
Allotment Date: 10 February 2024

S.NO.	QUESTIONS	MARKS(10)	NATURE
1	Choose and write the correct option (MCQ):- (i) The unwanted messages via email or even by SMS are known as? a. Pams b. Spam c. Trojan d. Virus (ii) Which tool allows you to remove imperfections from an image? a. Patch b. Clone Stamp c. Type d. Dodge (iii) Which attribute is used to set the background colour of the web page? a. Backcolor b. Background colour c. Forecolor d. bgcolor (iv) A firewall can be? a. Software b. Hardware c. Both a and b d. None of the above	0.5x4=2	Information
2	Fill in the blanks- (i) _____are data sent from a website and stored in a user's browser while a user is browsing a website. (ii) The wrap text options lies in the _____menu. (iii) The _____tools available in Photoshop are used to remove imperfections in a photograph. (iv) A _____is mark-up, which indicates how the contents on a web page should look.	0.5x4=2	Understanding

3	Write short notes on following- (i) Dodge tool (ii) Cookies (iii) Cyber Safety (iv) Hyperlink	½ x4=2	Critical Thinking
4	Answer the following questions - 1. What is phishing? 2. While is the Spot Healing Brush tool? What does it do? 3. What is HTML? Write about tags and attributes. 4. How many kinds of Eraser tools are there in Photoshop? Write their names.	4x1=4	HOT