ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

**Subject: English**   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	You are Prantik/Prantika, the Secretary of the Historical Society of Nalanda Senior Secondary School, Bombay. You want to take a group of forty students of your school on a trip from Bombay to Delhi by a deluxe bus. Write a letter to Global Travels, Bombay, enquiring about their terms and conditions for package tours. You can ask about the duration of the trip, boarding and lodging charges, mode of payment, and discount available if any.	6	Information
2	Read the extract given below and answer the questions that follow. "Then sleek as a lizard, and alert, and abrupt, She enters the thickness, and a machine starts up Of chitterings, and a tremor of wings, and trillings—	4	Understanding

	The whole tree trembles and thrills." a) To what is the movement of the goldfinch compared? b)What is the basis for the comparison? c) How is the tree transformed during the bird's visit? d) What is the engine of the machine? What is its fuel?		
3	What was the revolutionary idea in art that was put forward by Jean Dubuffet? How did an Indian artist support his theory?	5	HOT
4	We have not inherited this earth from our forefathers; we have borrowed it from our children'. Explain the line with reference to the chapter 'The Ailing Planet'	5	HOT
5	Give .two examples to show that figurative Western painting reproduces an actual view.	5	Analytical Skill
6	Complete the following sentences using the correct form of the verbs given in brackets. (i) Poor fellow! I ……………………. (consider) him to be extremely unlucky. (b) Research ……………………. (show) that cycling is a	1x5=5	Critical Thinking and Problem Solving

	good exercise.		
	(c) My sister is a linguist. She …………………… (speak) six languages fluently.		
	(d) Why …………………… you …………………… (not wear) your new dress?		
	(e) We …………………… (always want) a house in the hills but we are unable to decide the exact place.		
7	Answer the following questions in 30-40 words each. i.) How have human beings shifted their perceptions? ii) Which movement does Nani Palkhivala refer to? How popular do you think it is? iii) How was Quinten able to marry the painter's daughter? iv) Explain the significance of the "middle void" with reference to the lesson 'Landscape of the Soul'. v) How was Nek Chand honoured?	2x5=10	Evaluation
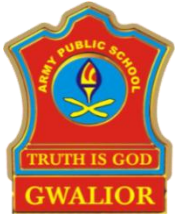
Subject: Hindi   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	. भारत में हरित क्रांति का मुख्य उद्देश्य देश को खाद्यान्न मामले में आत्मनिर्भर बनाना था, लेकिन इस बात की आशंका किसी को नहीं थी कि रासायनिक उर्वरकों और कीटनाशकों का अंधाधुंध इस्तेमाल न सिर्फ खेतों में, बल्कि खेतों से बाहर मंडियों तक में होने लगेगा। विशेषज्ञों के मुताबिक रासायनिक उर्वरकों और कीटनाशकों का प्रयोग खाद्यान्न की गुणवत्ता के लिए सही नहीं है, लेकिन जिस रफ़्तार से देश की आबादी बढ़ रही है, उसके मद्देनज़र फसलों की अधिक पैदावार ज़रूरी थी। समस्या सिर्फ रासायनिक खादों के प्रयोग की ही नहीं है। देश के ज़्यादातर किसान परंपरागत कृषि से दूर होते जा रहे हैं। दो दशक पहले तक हर किसान के यहाँ गाय, बैल और भैंस खूटों से बँधे मिलते थे। अब इन मवेशियों की जगह ट्रैक्टर-ट्राली ने ले ली है। परिणामस्वरूप गोबर और घूरे की राख से बनी कंपोस्ट खाद खेतों में गिरनी बंद हो गई। पहले चैत-बैसाख में गेहूँ की फ़सल कटने के बाद किसान अपने खेतों में गोबर, राख और पत्तों से बनी जैविक खाद डालते थे। इससे न सिर्फ खेतों की उर्वरा-शक्ति बरकरार रहती थी, बल्कि इससे किसानों को आर्थिक लाभ के अलावा बेहतर गुणवत्ता वाली फसल मिलती थी। (Delhi 2015) प्रश्नः 1.हमारे देश में हरित क्रांति का उद्देश्य क्या था? प्रश्नः 2.खाद्यान्नों की गुणवत्ता बनाए रखने के लिए किनका प्रयोग सही नही?	5	Information

4	प्रश्नः 3.विशेषज्ञ हरित क्रांति की सफलता के लिए क्या आवश्यक मानने लगे और क्यों? प्रश्नः 4.हरित क्रांति ने किसानों को परंपरागत कृषि से किस तरह दूर कर दिया? प्रश्नः 5.हरित क्रांति का मिट्टी की उर्वरा शक्ति पर क्या असर हुआ? इसे समाप्त करने के लिए क्या-क्या उपाय करना चाहिए?		
2	क. "नारी शिक्षा कि आवश्यकता ख. शहरों में बढ़ते हुए अपराध	5	Understanding
3	निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए- 1. शांति नहीं तब तक, जब तक सुख-भाग न सबका सम हो। नहीं किसी को बहुत अधिक हो नहीं किसी को कम हो। स्वत्व माँगने से न मिले, संघात पाप हो जाएँ। बोलो धर्मराज, शोषित वे जिएँ या कि मिट जाएँ? न्यायोचित अधिकार माँगने से न मिले, तो लड़ के तेजस्वी छीनते समय को, जीत, या कि खुद मर के। किसने कहा पाप है? अनुचित स्वत्व-प्राप्ति-हित लड़ना? उठा न्याय का खड्ग समर में अभय मारना-मरना? प्रश्नः (क) कवि के अनुसार शांति के लिए क्या आवश्यक शर्त है? (ख) तेजस्वी किस प्रकार समय को छीन लेते हैं ? (ग) न्यायोचित अधिकार के लिए मनुष्य को क्या करना चाहिए? (घ) कृष्ण युधिष्ठिर को युद्ध के लिए क्यों प्रेरित कर रहे हैं ?	5	HOT
4	प्रश्न -1"नमक का दरोगा" मुंशी प्रेमचन्द द्वारा रचित एक ------है | क . जीवनी	5	Interdisciplinary

ख .निबन्ध

ग. कहानी

घ. नाटक

प्रश्न -2 कहानी में प्रयुक्त नमक किसका प्रतिक है

क .स्वाद का

ख . सुगंध का

ग .न्याय का

घ . वफादारी का

प्रश्न - 3 नमक का दरोगा कहानी का मुख्य पात्र है

क .अलोपिदीन

ख . वृद्ध मुंशी

ग . वंशीधर

घ . न्यायाधीश

प्रश्न - 4   वंशीधर के पिता ने मासिक वेतन को क्या कहा है

क .चाँद

ख .अमावस्या का चाँद

ग . पूर्णमासी का चाँद

घ . बहता श्रोत

प्रश्न - 5 इस कहानी में लक्ष्मी के उपासक कौन थे

क .न्यायाधीश

ख . वंशीधर

ग . अलोपिदीन

घ . उपयुक्त सभी

5	'प्रश्न - 3 मुख्य सड़क पर अनेक रेहड़ियों पर गन्ने का जूस तथा कटे-खुले फल धड़ल्ले से बिक रहे हैं पूजा गोयल की ओर से स्वास्थ्य अधिकारी , जहांगीर पूरी को पत्र लिखकर चिंता व्यक्त कीजिए		5	Analytical Skill
6	'महंगी शिक्षा" विषय पर फीचर लिखिए		5	Critical Thinking and Problem Solving
7	.युवावर्ग में बढती नशाखोरी" विषय पर अपने विचार लिखो	5	Evaluation
8	समाचार में बीट किसे कहते हैं ?	5	Communication Skills
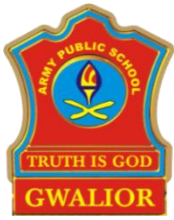
ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Mathematics   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Evaluate i^{4n+3} where $n \in Z$.	1	Understanding
2	Solve the given quadratic equation $2x^2 + x + 1 = 0$.	1	HOT
3	Write the multiplicative inverse of $z = a+ib$	1	HOT
4	Write the real and imaginary parts of the zero complex number.	1	Understanding
5	If $z = 1+i$, then find the value of z^2.	1	Understanding
6	Express $i^{35} + \frac{1}{i^{65}}$ in the form of a+ib.	1	Understanding
7	If $z = 1+i$, then find the value of z^2.	1	Understanding
8	Find the modulus and argument of the complex number $z=1-i$.	1	Information
9	Find the A.M. between 5 and 21.	1	Information
10	Find sum of first 100 natural numbers.	1	Understanding

11	Write the value of the tenth term of the sequence: $1(1) +2(1+2) +3(1+2+3) +\ldots\ldots$	2	HOT
12	Write the first five terms of the sequence $a_n = \frac{n}{n+1}$.	2	HOT
13	If G.M. between two positive numbers is 16. If one numbers is 32, find the other number.	2	Analytical Skill
14	How many two-digit numbers are divisible by 8?	2	Understanding
15	Which term of the geometric progression 2, $2\sqrt{2}$,4…….256?	2	Interdisciplinary
16	If sum to n terms of the series $2^3+ 4^3+6^3+\ldots\ldots$ is 3528, then find n.	2	Understanding
17	If x+iy= $\frac{(1+i)^2}{2-i}$, then find the value of x+y.	2	Understanding
18	If a+ib= $(\frac{1-i}{1+i})^{100}$, then find (a, b).	3	Critical Thinking and Problem Solving
19	If the sum of first p terms of an AP is equal to the sum of the first q terms, then find the sum of first (p+q) terms.	3	Critical Thinking and Problem Solving
20	If a, b, c are in G.P. and $a^{1/x} = b^{1/y}= c^{1/z}$, prove that x, y, z are in A.P.	5	Critical Thinking and Problem Solving
21	In an increasing G.P., the sum of first and last term is 66 and the product of the second and second last term is 128. If the sum of the series is 126, find the number of terms of the series.	5	Critical Thinking and Problem Solving

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Biology   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Name three wingless insects parasitic on humans.	02	Information
2	What are pneumatic bones? Where do you find them.	02	Understanding
3	What is polymorphism? In which phylum is it seen?	03	
4	How would you differentiate between aggregate fruits and composite fruits? Give one example of each.	02	
5	Write an explanatory note on defence mechanisms in plants.	04	HOT
6	Students were surprised to know that roots, stems leaves etc of different plants get modified to serve different functions. Teacher satisfied their curiosity and then asked them to answer the following questions: In the given examples, which body part is modified for food storage : (a) Potato (b) Radish (c) Portulaca (d) Dahilia	04	Interdisciplinary

7	In what ways do the hookworm and filarial worm infect humans.	02	Analytical Skill
8	Write short notes on tetradynamous condition of stamens.	02	
9	How can you differentiate between free central and axile placentation?	02	
10	Define a flower. Name the various parts of a typical flower and describe only non-essential parts.	05	Critical Thinking and Problem Solving
11	Mention two type of venation with examples.	03	Evaluation
12	The arrangement of ovules within the ovary is known as placentation. What does the term placenta refer to? Name and draw various types of placentations in the flower as seen in T.S. or V.S.	05	
13	Give a scientific description of family Liliacae. Mention the economic importance.	05	Communication Skills

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22
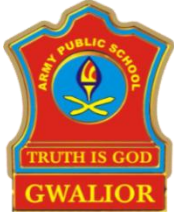
WORKSHEET (SELF-ASSESSMENT)

Subject: Chemistry   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	What are redox reaction?	2	Information
2	Compare classical concept and electron transfer concept of redox reaction .	2	Understanding
3	Distinguish between sigma and pie bond.	2	Information
4	Write the favourable factors for the formation of ionic bond.	2	Information
5	Which out of NH_3 and NF_3 has higher dipole moment?Why	2	Information
6	What is significance of dipole moment?	2	Understanding
7	Although geometries of NH_3 and H_2O molecules are distorted tetrahedral ,bond angle in water is less than ammonia.Discuss	3	Understanding
8	Explain why BF_3 molecule has a zero dipole moment although B-F bond is polar.	3	HOT

S. NO.	QUESTIONS	MARKS	NATURE
9	Compare the relative stabilities of the following species and indicate their magnetic properties- O_2, O_2^+, O_2^-	3	HOT
10	Using MOT ,explain why Be_2 molecule does not exist.	3	Interdisciplinary

11	Draw diagrams showing formation of double and triple bond in C_2H_4 and C_2H_2.	3	Interdisciplinary
12	Draw shapes of i.PCl_5 ii.SF_6 iii.BCl_3	3	Interdisciplinary
13	What do you mean by Hybridisation? Describe shapes of sp, sp^2, sp^3 hybridised orbitals.	5	Information
14	Show hybridisation in PCl_5 and SF_6	5	HOT

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Physics   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Why does a swimmer pushes the water backwards	2	Interdisciplinary
2	What provides the centripetal force to a car taking a turn on a level road?	2	Understanding
3	**What is the amount of work done by a force, when the body moves in a circular path?**	2	information
4	When the speed of car is doubled then what will be the braking force of the car to stop it in the same distance?	2	Evaluation
5	**Why a coolie does no work when he moves on a level road while carrying a box on his head?**	2	Analytical Skill
6	**A body is describing a vertical circle of radius 'r ' .What are the values of its minimum speed at the bottom and top of the vertical circle.**	2	Understanding
7	i) **When a ball suddenly hits our hand, then our hand moves in the backward direction. Explain why?** ii) **What is the work done in holding a 15 kg suitcase while waiting for a bus for 15 minutes?**	3	Communication skill
8	**A boy has a bag of sand of mass 20 kg .First of all, he keep the back on his head and move 10 meter. Second time, he drags the bag through 10 meters on a frictionless surface .In which case, he does more work?**	3	Evaluation

9	a)What is the amount of energy produced when one gram mass is converted into energy? b) A body of mass 50 kg has a momentum of 1000 kgm/sec. Calculate its kinetic energy.	3	Information
10	Explain the term work. Shows that work done is equal to the dot product of force and displacement.	3	Understanding
11	Planets move around the sun in elliptical orbits. The gravitational force on the planet due to the sun is normal to the planet's velocity in general, but the work done by the gravitational force over every complete orbit of the planet is zero, why?	3	HOT
12	A man can jump higher on moon than on earth. With same effort can a runner improve his timing for 100 meters race on moon as compared to that on earth?	3	HOT
13	What do you understand by the law of conservation of energy? Prove the law of conservation of energy by taking the case of a freely falling body. b) When a ball is thrown up, the magnitude of its momentum decrease and then increase. Does this violate the conservation of momentum principle?	5	Critical thinking and Problem solving
14	a) Drive an expression for potential energy stored in a spring when it is pulled from its equilibrium position. b) Explain the meaning of the term work .Calculate the work done by a constant force. Is work scalar or vector quantity?	5	Analytical Skill

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Accountancy   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Increase in liability or income always has a ………………… a) Dr. balance b) Cr. Balance c) Both Dr. and Cr. d) None of the above	1	Understanding
2	For withdrawing cash from our bank account, we require: a) Pay in slip b) Cheque c) Pass book d) None of these	1	Knowledge
3	Sold goods to Ram against cheque will be debited to: a) Cash a/c b) Bank a/c c) Cheque in hand a/c d) Ram's a/c	1	Analyzing
4	Process of recording transaction in the ledger is called………….	1	Reasoning
5	Trade discount is…………………….in the books.	1	Knowledge
6	……………………. Is prepared by the seller of goods when he gets sold goods back.	1	Knowledge
7	Why is ledger called book of Final Entry?	1	Knowledge
8	What is compound journal entry?	1	Knowledge

9	What is Cash Memo?	1	Reasoning
10	What is meant by Debit Note and Credit Note?	1	Reasoning
11	Prepare Cash Vouchers of Arya Agencies, Delhi from the following information: 2019 Aug 12 Withdrew cash from Bank Rs.5,000 vide cheque no. 114012 Aug 15 Sold goods to Mohan Rs.3,400 for cash vide cash meme no. 413	3	Knowledge
12	What is ledger? Discuss its need in accounting.	3	Remembering
13	Journalise the following transactions: a) Raman owed us Rs.2,000 was declared insolvent and paid 40 paisa in a rupee. b) Goods of Rs.2,000 were distributed as free sample. c) Bought goods of list price Rs.15,000 form Ravi at trade discount 10% and 2% cash discount and paid 40% amount by cheque.	4	Understanding and problem solving
14	Prepare Transfer vouchers from the following transactions: a) Purchase of furniture from Mona and Company vide Invoice No. 432 dated 1 July, 2019. b) Sold goods goods to Mohan & Co. vide Invoice No. 470.	6	Knowledge and analyzing

15	Journalise the following transactions:			6	Knowledge and remembering +
	2020				
	Jan 1	Commenced business with cash.	60,000		
	Jan 2	Opened a bank account.	20,000		
	Jan 3	Bought goods.	10,000		
	Jan 5	Bought goods from Ram and Mohan.	8,000 and 9,000		
	Jan 7	Sold goods for cash.	7,600		
	Jan 9	Paid salary.	4,000		
	Jan 11	Bought furniture.	5,000		
	Jan 13	Paid cash to Ram.	8,000		
	Jan 15	Issued a cheque to Mohan.	9,000		
	Jan 17	Sold goods to Sohan.	11,500		
	Jan 20	Cash deposited in bank.	10,000		
	Jan 24	Paid Rent.	3,000		

16	On the basis of journal entries passed in Q. No. 15 prepare ledger Accounts and balance them.	8	Knowledge and problem solving

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Business Studies   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Give full form of BPO.	1	Knowledge
2	What is the popular name for debit card and credit card?	1	Knowledge
3	Define social Responsibility.	1	Knowledge
4	Define pollution.	1	Understanding
5	OLX is an example of which of the following category of e business: a) B2B b) B2C c) C2C d) Intra B	1	Understanding
6	To ensure fair and regular return on investment, is related to which group: (a) customer (b) employees (c) community (d) shareholder	1	Understanding
7	Business people have the skill to solve: a) all social problems b) some social problems c) No social problems d) All economic problems	1	Understanding
8	E – business is a ………………than e – commerce.	1	Understanding
9	Ethics define what is …….and what is……….	1	Knowledge
10	Social responsibility relates to the…………… efforts on the part of businessmen to contribute to the social well being.	1	Understanding
11	State any three difference e – business and traditional business.	3	Understanding and analyzing
12	What do you understand by social responsibility of business? How it is different from legal responsibility?	3	Reasoning
13	Explain Social responsibility of business towards (i) Shareholder and (ii) Employees.	4	Understanding
14	Explain Intra B commerce with the help of diagram.	4	Understanding and remembering
15	Explain opportunities of E – Business.	5	Analyzing and Remembering

| 16 | Why do the enterprises need to adapt pollution control measures? | 5 | Remembering |
| 17 | Give any four reasons the social responsibilities to perform by a businessman. | 6 | Remembering and understanding |
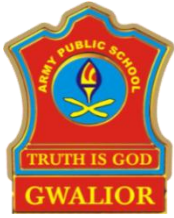
ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Economics   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Histogram is prepared in case of: (a) Individual series (b) Discrete series (c) Continuous series (d) None of these	1	Information
2	Mode is found graphically by: (a) Frequency Polygon (b) Ogive (c) Histogram (d) None of these	1	Understanding
3	Diagrammatic representation of the cumulative frequency distribution is: (a) Frequency Polygon (b) Ogive (c) Histogram (d) None of these	1	HOT
4	Ogives can be helpful in locating graphically the ___. (Mode/ Median)	1	Interdisciplinary
5	Bar diagram is a ___. (One-dimensional diagram/ Two-dimensional diagram)	1	Analytical Skill
6	Pie charts usually are not drawn with absolute values of a category. (True/False)	1	Critical Thinking and Problem Solving
7	Width of bars in a bar diagram need not be equal. (True/False)	1	Evaluation
8	What is meant by tabulation?	1	Evaluation Skill
9	What are the two principal parts of a table?	1	Analytical Skill
10	The collection and classification of data leads to the problem of analysis of data. (True/False)	1	Interdisciplinary

11	What is meant by a two-way table? Give an illustration.	3	Communication Skills
12	Explain Frequency Polygon with the help of diagram.	3	Critical Thinking and Problem solving
13	Describe the four general guidelines for the construction of a table.	4	Interdisciplinary
14	Differentiate between Histogram and Frequency Polygon.	4	Understanding/Analyse
15	Draw 'less than' and 'more than' ogive curves from the following data: <table><tr><td>Marks</td><td>0-5</td><td>5-10</td><td>10-15</td><td>15-20</td><td>20-25</td><td>25-30</td><td>30-35</td><td>35-40</td></tr><tr><td>No. of students</td><td>7</td><td>10</td><td>20</td><td>13</td><td>12</td><td>19</td><td>14</td><td>9</td></tr></table>	4	HOT
16	What is statistical table? Explain briefly the main characteristics of a good statistical table.	6	Critical Thinking and Problem solving
17	Construct Histogram, Frequency Polygon and Frequency Curve from the following data: <table><tr><td>Marks</td><td>0-10</td><td>10-20</td><td>20-30</td><td>30-40</td><td>40-50</td><td>50-60</td><td>60-70</td><td>70-80</td></tr><tr><td>No. of students</td><td>10</td><td>16</td><td>20</td><td>20</td><td>22</td><td>15</td><td>8</td><td>3</td></tr></table>	6	Evaluation

_____X_____

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

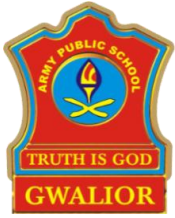## ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: History   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE

1	Part- A
	Answer the following objective type questions:
	
	(a) Mesopotamia is now part of the Republic of --------- .
	  i. Oraq
	  ii. Iran
	  iii. Egypt
	  iv. Syria
	 (b) Ur was known as ----------- .
	  i. Sun God
	  ii. Goddess of love
	  iii. Moon God
	  iv. Goddess of war
	 (c) Aramic language was quite similar to --------- .
	  i. Urdu
	  ii. Hebrew
	  iii. Persian
	  iv. English
	
	(d) What is meant by 'Conscripted' army?
	 (e) Roman Empire was stretched over -------- .
	  i. Europe
	  ii. West Asia
	  iii. Large part of North Africa
	  iv. All of these
	(f) In which of these groups, the sources of Roman history could be divided?
	  i. Texts
	  ii. Documents
	  iii. Material remains
	  iv. All of these
	(g) Roman Empire was seized by -------- .
	  i. Sassadians
	  ii. Arabian Empire
	  iii. Mesopotamians
		(10x1=10)	Information

	iv. Egyptian Empire (h) What is meant by Mesopotamia? (i) What was the script of Mesopotamian people? (j) What is meant by a Sump?		
2	Part- B *Answer the following questions in short:* Why were mobile animal herders not necessarily a threat to town life?	3	Evaluation
3	Who were the three players in the political history of the Roman Empire? Write two or three sentences about each of them.	3	Understanding
4	How did the art of writing develop in Mesopotamia?	3	Evaluation
5	Mari was splendid from the point of view of trade and prosperity. Give examples.	3	Evaluation
6	Part- C *Long questions answers:* Throw some light on economic expansion of the Roman Empire. Or Throw light on the influence of the Church on medieval European society.	8	HOT and Evaluation
7	Part-D (Sources Based Questions) Read the following source carefully and answer the questions that follow: In India, early stone seals were stamped. In Mesopotamia until the end of the first millennium BCE, cylindrical stone seals, pierced down the centre, were fitted with a stick and rolled over wet clay so that a continuous picture was created. They were carved by very skilled craftsmen, and sometimes carry writing; the name of the owner, his god, his official position, etc. A seal could be rolled on clay covering the string knot of a cloth package or the mouth of a pot, keeping the contents safe. When rolled on a letter written on a clay tablet, it became a mark of authenticity. So the seal was the mark of a city dweller's role in public life. Questions: (i) Which type of material was used to make seals? (ii) What were the various types of seals? (iii) Who carved these seals? Write a few features of these seals (Mesopotamian seals).	(1+2+2=5)	Application and understanding

8	PART-E
	(Map Question)
	 On an outline political map of world, mark and name the following:
	    a) Rome
	    b) Bagdad
	    c) Antioch
	    d) Carthage
	    e) Alexandria
		(5x1=5)	Identification

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Political Science   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE

1	Objective Type Questions:
	
	(a) Right against exploitation is mentioned in Articles:
	  i. 23 to 24
	  ii. 25 to 28
	  iii. 14 to 18
	  iv. 19 to 22
	(b) Who was the temporary Chairman of the Constituent Assembly?
	  i. Dr. Rajendra Prasad
	  ii. Dr. Bhim Rao Ambedkar
	  iii. Pt. Jawaharlal Nehru
	  iv. Dr. Sachindanand Sinha
	(c) Who was the First Governor-General of free India:
	  i. Pt. Jawaharlal Nehru
	  ii. C. Rajgopalachari
	  iii. Lord Mounbatten
	  iv. Dr. Bhim Rao Ambedkar
	(d) Under which articles the Fundamental Rights have been mentioned?
	(e) What do you understand by Directive Principles of State Policy?
	(f) Who is the present Chief Election Commissioner?
	(g) Territorial Representation means:
	  i. Geographical representation
	  ii. Minority representation
	  iii. Functional representation
	  iv. Class representation
	(h) Election Commissioner in India is appointed for a period of:
	  i. 4years
	  ii. 7years
	  iii. 6years
	  iv. 5years
	
	(i) In Great Britain the suffrage to women was granted in the
		(10x1=10)	Information

	year:
	  i. 1919
	  ii. 1920
	  iii. 1928
	  iv. 1927
	
	(j) Election Commissioner in India is appointed for a period of:
	  i. 4 years
	  ii. 7 years
	  iii. 6 years
	  iv. 5 years		

2	What are the three-tiers of the Panchayati Raj institutions?	2	Understanding
3	Explain the importance of the Panchayati Raj?	4	HOT
4	Explain the importance of Election Manifesto?	4	HOT
5	What do you understand by Proportional Representation? Name any two countries where this system is functioning?	4	Understanding
6	Read the extract carefully and answer the questions that follow: No system of election can ever be perfect. And in actual election process, there are bound to be many flaws and limitations. Any democratic society has to keep searching for mechanisms to make elections free and fair to the maximum. With the acceptance of adult suffrage, freedom to contest elections, and the establishment of an independent Election Commission, India has tried to make its election process free and fair. However, the experience of the last fifty five years has given rise to many suggestions for reforming our election system. The Election Commission, political parties, various independent groups, and many scholars have come up with proposals for electoral reform. Some of these suggestions are about changing the constitutional provisions. Questions: 1. What is being referred to in the passage? 2. What mechanisms have been adopted by India to make free and fair election? 3. On what, more emphasis has been given regarding electoral reforms?	(1+2+2=5)	Analytical
7	Study the cartoon carefully and answer the questions that follow:	(2+1+2=5)	Analytical

a) The Netaji is afraid of Election Commission (EC). Why do leaders fear the Election Commission?
b) Is this good for democracy?
c) What could have happened if the Election Commission did not have powers and privileges?

8	What were the main differences between the local government before 73rd Amendment and after that amendment? Or Describe in brief the salient features of Indian Constitution.	6	Evaluation

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Physical Education   **Assignment No. : 3**

Allotment Date: 15 September 2021

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	1) Which one of the following Health and Wellbeing lifestyle determinants, an individual has the maximum control ? I) Health care system. II) Social and Culture. III) Heredity and age. IV) Personal interaction. 2) How many components do physical fitness have. I) 5 II) 4 III) 3 IV) 6 3) What is the other name of synchronisation? I) Speed II) Coordination III) Strength IV) Flexibility 4) What is the supplness called in another word? I) Speed II) Strength III) Endurance IV) Flexibility 5) Which of the following is not a "Skill- Related Physical Fitness". I) Agility II) Muscular strength III) Coordination IV) Reaction time 6) The ability to overcome resistance for longer duration is called. I) Speed II) Strength III) Endurance IV) Flexibility 7) The ability of body to execute movement with greater	1X15=15	Remembering

amplitude or range is called.
I) Speed
II) Strength
III) Endurance
IV) Flexibility

8) The ability to overcome resistance is called.
I) Muscular Strength
II) Muscular Endurance
III) Body composition
IV) Flexibility

9) The aim of health related fitness is to prevent.
I) Power
II) Way
III) Capacity
IV) Diseases

10) The percentage of Fat, Bone, Water, and Muscles in human body is called.
I) Muscular Strength
II) Muscular Endurance
III) Body composition
IV) Flexibility

11) Body Mass Index was developed by
I) Belgium Statistician
II) American Statistician
III) Canadian Statistician
IV) None of the above

12) Body Mass Index is calculated by using
I) Body Height and Weight
II) Only Body Weight
III) Only Body Height
IV) None of these

13) The people having greater fat around their stomach have
I) No effect on health
II) Risk of heart disease
III) Good health
IV) None of the above

14) Course for endurance test for health related fitness is
I) 400 m
II) 500 m
III) 600 m
IV) 700 m

15) How many blocks are used in shuttle run
I) 8
II) 6
III) 4
IV) 2

ARMY PUBLIC SCHOOL GWALIOR

CLASS -XI

ACADEMIC SESSION 2021-22

WORKSHEET (SELF-ASSESSMENT)

Subject: Health and Physical Education   **Assignment No. : 3**

Allotment Date: 15 September 2021

S.N	QUESTIONS	NATURE	MARKS
1	MCQ A) In case of muscle fatigue, which of the Vitamin should be taken? 　　i) A 　　ii) D 　　iii) E 　　iv) K	Understanding	4×1=4
	B) A child has presented with growth retardation, inability to walk and bruises all over the body. Which of the following nutrients should be recommended as a supplement to the diet? 　　i) vitamins 　　ii) carbohydrates 　　iii) Proteins 　　iv) plasma	Informatory	
	C) A diet high in saturated fats can be linked to which of the following? 　　i) kidney 　　ii) bulimia 　　iii) anorexia 　　iv) cardiovascular disease	Analytical	
	D) Your body needs vitamins and minerals because _____. 　　i) they give the body energy 　　ii) they help carry out metabolic reactions 　　iii) they insulate the body's organs 　　iv) they withdraw heat from the body	Informatory	
2	Fill in the blanks 　　A. The bread, cereal, rice and pasta group is good source of _____?	Analytical	3×1=3

	. B. _____ nutrients is needed to build and maintain the structural components of the body.	Informatory	
	C. _____ nutrient is needed for a heathy immune system and strong connective tissue.	Informatory	
3.	True or False A. Celiac disease is due to social and mobility problems.	Understanding	3×1=3
	B. We can cure Scurvy by intake of citrus food.	Understanding	
	C. Malnutrition lower down risk of infection.	Understanding	

Subject: Work Education   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	What is Gond Art? A. Gond art is a form of tribal art B. Gond art is a form of contemporary art. C. Gond art is a form of impressionism art. D. Gond art is a form of pop art.	1 mark	Creative Skills
2	Which state is famous for Gond painting? A. Madhya Pradesh B. West Bengal C. Uttarakhand D. Uttar Pradesh	1 mark	Creative Skills
3	What Colours are used in Gond art? A. Bright colours B. Dark colours C. Secondary colours D. Primary colours	1 mark	Creative Skills
4	Which among these is not a type of Gond style? A. Brilliant hues B. Three-dimensional effect C. Colours derived from natural sources D. Torn texture	1 mark	Creative Skills
5	Who invented Gond art? A. Pablo Picasso	1 mark	Creative Skills

	B. Gustav Klimt C. Johannes Vermeer D. Jangarh Singh Syam		
6.	Which material is not required in Still painting? A. Pencil B. Brushes C. Oil Paints/ Watercolours D. Paper (Canvas/Ivory/Normal drawing paper	1 mark	Creative Skills
7	What is unique about Gond art? A. Lines B. Balance C. Rhythm D. Texture	1 mark	Creative Skills
8	Colours are derived from _____ in Gond art. A. Natural sources B. Man-made sources C. Artificial sources D. None of the above	1 mark	Creative Skills
9	Painting is a traditional art of Madhya Pradesh and belongs to the _____ tribe A. Agariya B. Andh C. Gond D. Bhaina	1 mark	Creative Skills
10	 A B	1 mark	Creative Skills

C   D

Subject: Yoga   **Assignment No. : 3**

Allotment Date: 15 September 2021

S.NO	Answer the following questions	NATURE	Marks 1X10=10
1.	What is the Sanskrit Root Word for ''YOG'' ? A] YUG B] YOKE C] BIND D] JOIN	Informative	1
2.	Who had Described Yoga as " An Art, Science & Philosophy" ? A] B.K.S Iyengar B] Swami Vivekanada C] Patanjali D] All of these	Informative	1
3	What is Yog? A] Mystical Union B] Astanag Yoga C] A tool to Reveal the Self D] Classical Yoga	Informative	1
4	"Yogah Chitta Vritti Nirodah" Who has given this definition? A] DR. Nagendra B] DR. Stephen Cope C] Maharishi Patanjali D] None of these	Analytical	1
5	**Fill in the blanks (question 5 to 7)** Yoga is the Broad Term For an Indian _____ Discipline? [Physical/ Mental Spiritual]	Interdisciplinary	1
6	"Yogashu _____ Kaushalam? [Karma/ Action/ Deeds]	Interdisciplinary	1
7.	A Condition Digital Eye Strain Can Cause _____ ? [Tierd Eyes/ Dry Eyes/Wet Eyes]	Informative	1
8.	**True and False (question 8 to 10)** " Samatvam Yoga Ucayate" is Define Written in Bhagvat Gita.	Informative	1

9.	Wearing Corrective Lenses Can Make Your Eyes Week.	Informative	**1**
10	Yoga Joins Mind & Body With The Soul.	Analytical	**1**

Subject: General Studies   Assignment No. : 3

Allotment Date: 15 September 2021

S.N	QUESTIONS	NATURE	MARKS
1	MCQ **A) Our country is spiritual country, theirs ……………..** **religious.** **i.** is **ii.** are iii. also iv. have	Understanding	10×1=10
	B) **Our sir teaches Mathematics ……………. English.** i. across **ii.** besides iii. beside iv. both	Informatory	
	C) **The instrument that measures and records the relative** **humidity of air is :-** **i. Hydrometer** **ii. Hygrometer** **iii. Lactometer** **iv. Barpmeter**	Analytical	
	D) The DPIIT has extended the date of implementation of Toys (Quality Control) Order till which date? i. November 30, 2020 ii. January 1, 2021 iii. March 31, 2021 iv. September 30, 2021	Informatory	

	E) When is the "National Small Industry Day" celebrated every year? i. August 30 ii. September 1 iii. September 3 iv. September 5	Understanding	
	F) Sumit Antil, who recently won a Gold medal in the Tokyo Paralympics for India, is associated with which sports? i. High Jump ii. Shooting iii. Javelin Throw iv. Discus Throw	Informatory	
	G) Meiraba Luwang Maisam, who was seen in the news recently, is associated with which sports? i.Chess ii. Badminton iii. Tennis iv. Weight Lifting	Informatory	
	H) Which racing driver won the Formula One Belgian Grandprix Tournament? i.Max Verstappen ii. Charles Leclerc iii. Lewis Hamilton iv. Sebastien Vettel	Informatory	
	I) Which Indian has been appointed as an independent director of HSBC? i. Arundhati Bhattacharya ii. Rajnish Kumar iii. M K Jain iv. Urjit Patel	Informatory	
	J) Which famous city has recently introduced a speed limit of 30 kph as an effort to tackle climate change? i. New York ii. Paris iii. Rome iv. Beijing	Informatory	
2	Fill in the blanks:- **v)** _____ <u>Constitutional Amendment</u> **Act was passed to provide compulsory education to children between 6 and 14 years.** v) 86**th** vi) 84**th**	Analytical	10X1=10

vi) **The 'Prevention of Insults to National Honour Act' passed in year _____.** i. 1971 ii. 1974	Informatory	
vii) **The Fundamental Duties were included in the Constitution of India by _____ Amendment Act.** i.43rd Amendment Act iii.42nd Amendment Act	Informatory	
D) The Central banks in Australia, Singapore, Malaysia and South Africa are set to conduct a _____ payments trial using different . i. cross border ii.low limit	Understanding	
E) Dr Firdausi Qadri, a _____from Bangladesh and Muhammad Amjad Saqib, the microfinance pioneer .. i. NASA scientist ii. vaccine scientist	Understanding	
F) Rajiv Gandhi Kisan Nyay Yojana (RGKNY) is a _____scheme of the state of Chhattisgarh. i. flagship ii. Panchayat	Understanding	
G) India has been ranked at _____ position in the cybersecurity index. i. 10th ii. 11th	Understanding	
J) Russia started construction of _____unit at Kudankulam in Tamil Nadu on June 29, 2021. i. oil iii. nuclear power	Understanding	
I) _____is the National Sports of USA. i.Base Ball ii. Basket Ball	Informatory	
J) _____sports Decision Referral System is used. i. Hockey ii. Cricket	Understanding	

Subject: Painting   **Assignment No. : 3**

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
	Section: First **Q.1 Choose the correct Answer:**	1x6=6	
	a. The medium of mother Goddess painting was 1. Bronze 2. Red Limestone 3. White Stone 4. Baked Clay		information
	b.Ashoka belongs to which golden age period 1. Kushan Period 2. Gupta Period 3. Mauryan Period 4. Shunga period		Understanding
	c. What is the meaning of' ushnisha, 1. The bulge of Abdomen 2. The bulge on the hand 3. The bulge on the head in the form of the chignon 4. The bulge on the face		information
	d. The term Greco-Roman Buddhist art is used for which of the following periods- 1. Shunga 2. Maurya 3. KushanGandhara 4. Gupta		Understanding

			information

	a. In which cave is the painting of Padmapani Bodhisatva found-
	
	    1. Cave No. 1
	    2. Cave No. 10
	    3. Cave No. 17
	    4. Cave No. 26		

	b.Where are Ajanta Caves located?
	
	    1. Hoshangabad
	    2. Bhagcaves
	    3. Aurangabad
	    4. Mirjapur
			Understanding

	Section: Second **Q.2 General Instructions: Answer to be written for each in about30words.**	**2x3=6**	

	2. Write short notes any three of thefollowing-
	  a. Chauri Bearer
	  b. Bodhisatava head from Takshila (GandharaSchool)
			information

	Section: Third **Q. 3 General Instructions: Answer to be written for each in about 100 words.**	**3x2=6**	

	3. Aesthetically analyse the
	followimg art works along with
	dynasty, medium andcollection
	  a. Seated Buddha Sarnanth.
	  b. Bodhisatva Padma Pani
			Understanding

	Section : Fourth **Q.4 General Instructions: Answer to be** **written for each in about200words**	**6x1=6**	

	4. Write a short notes on any one of thefollowing:-
	  a. Explain the theme of- Jain Tirthankara
	  b. Explain the theme of Seated Buddha- Katra tila
			information

	Section: Fifth **Q.5 General Instructions: Answer to be written about 350 words.**	**6x1=6**	

	5. Write an essay on the art of Ajanta Frescoes describing the location, subject matter or technique given in your course study			Understanding