

ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: English

Assignment No. : 2

Allotment Date: 07 September 2022

Marks- 40

S. NO.	QUESTIONS	MARKS	NATURE
1	Your school takes the school children to orphanages/ old age homes for the purpose of philanthropic activities. You are Niket/ Nandini . Draft a notice for the students of your school in order to provoke them for the donation of food stuff / required basic items for them.You are the Head Boy/ Head Girl of the school.	6	Information
2	<p>The following excerpt is taken from 'The Times' on the ill-treatment of animals and steps to prevent it.</p> <p>"It is distressing to see the attitude of people towards animals and find that cases of cruelty towards animals is increasing."</p> <p>The Supreme Court has allowed Maharashtra to hold bullock cart races in the state till the pendency of the matter before the constitutional Bench of the apex court. It is a 400-year-old tradition.</p> <p>What's the issue?</p> <ul style="list-style-type: none">• Bullock cart races were banned in Maharashtra after the Supreme Court declared that the race as violative of the provisions of the central act in 2014.• After the Tamil Nadu government enacted a law to regulate jallikattu (taming of the bull), there was a demand to revive bullock races in Maharashtra.• In April 2017, the Maharashtra assembly had passed a legislation for resumption of bullock cart races across the state.• In August 2017, the Bombay High Court passed an interim order restraining the Maharashtra government from giving permission for bullock cart races anywhere in the state.• The state then approached the Supreme Court. <p>Demands by Maharashtra:</p> <p>The Maharashtra government, on Wednesday, had told the SC that the ban on bullock cart races in the state should be</p>	6	Analytical Skill

	<p>lifted as the same is being conducted in the states like Tamil Nadu and Karnataka.</p> <p>Answer the following questions-</p> <p>i. Why were the bullock cart races banned in Maharashtra in 2014 ?</p> <p>ii. When did Maharashtra raise a demand for the resumption of bullock race ?</p> <p>iii. Why did Maharashtra state approach Supreme Court ?</p> <p>iv. What reason was given by Maharashtra for lifting the ban from bullock cart race ?</p> <p>v. What is "jalikattu" ?</p> <p>vi. How much old tradition is bullock cart racing in Maharashtra ?</p>		
<p>3</p>	<p>Choose the correct option to complete the sentences in correct tense -</p> <p>1. I _____ working all afternoon and have just finished the assignment.</p> <p>A have been B had been C shall be D am</p> <p>2. Rohan _____ the movie before he read the review.</p> <p>A watches B have watched C had watched D was watching</p> <p>3. He _____ in the States but he still does not have a command over the English language.</p> <p>A have been living B has been living C have lived D living</p>	<p>3</p>	<p>Communi cation Skill</p>
<p>4</p>	<p>Fill in the blanks with suitable determiners:</p> <p>1. There was _____ accident near _____ central market this morning. _____ car hit _____ scooter and _____ man on _____ scooter was killed.</p> <p>2. _____ postman put _____ letter under _____ front door just _____ hour after you had left.</p> <p>3. A cup of tea may seem _____ ordinary thing to _____ of us in India. But drinking tea is _____ ritual which is taken very seriously in _____ Japanese homes.</p>	<p>3</p>	<p>Interdiscip linery</p>

5	Write down a speech on the topic “ How Health is affected by lifestyle”?	6	Interdisciplinary
6	<p>Read the extract and answer the questions given below.</p> <p>“The cardboard shows me how it was When the two girl cousins went paddling, Each one holding one of my mother’s hands, And she the big girl – some twelve years or so.</p> <p>1.What does the cardboard depict? 2.What does the cardboard here refer to? 3.Who is the ‘big girl’ mentioned here? 4.What poetic device has been used in the word “ cardboard” ?</p>	4	Understanding
7	The children braved the situation more maturely than their years. Discuss with reference to the story “ We are not afraid to die”.	6	HOT
8	<p>Answer the following questions in 30-40 words:</p> <p>a. Why did Aram find it difficult to believe that Mourad had stolen the horse ?</p> <p>b. How did the author’s grandmother behaved just before she died ?</p> <p>c. What are the unique traits of Garoghlanian’s tribe ?</p>	6	Evaluation



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WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi

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Marks- 40

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">धरती के आँचल में सजी सँवरी हैं स्वर्ण रश्मियाँ, खेतों में आज बिखरा है सोना जिसे देख कर महका कृषक मन का कोना-कोना। किया धरती का सोलह-सिंगार चमचमाते नयन बार-बार, धानी चुनर में मोती सजे हैं ढोल, ताशे और बाजे बजे हैं दिल की वीणा के झंकृत हैं तार झूमें-गाएँ सबके मन बार-बार। हुए आँखों में सब सपने साकार फिर से जागी हैं उम्मीदें हजार।</p> <p>1. खेतों में क्या बिखरा हुआ है? 2. किसान के नयन क्यों चमचमाते हैं? 3. सबके मन क्यों झूम और गा रहे हैं? 4. इस बार बेमौसम की बरसात ने फसलों का बहुत नुकसान किया है, आप इस बारे में क्या सोचते हैं? क्या हम इसके लिए कुछ कर सकते हैं?</p>	5	Information

2	“बेरोजगारी की समस्या ” विषय पर आलेख लिखिए।	5	Understanding
3	वर्तमान सामाजिक व्यवस्था” पर एक फीचर लिखिए।	5	HOT
4	<ol style="list-style-type: none"> 1. विशेषीकृत पत्रकारिता से आप क्या समझते हैं ? 2. हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता है? 3. सपादकीय में लेखक का नाम क्यों नहीं दिया जाता है ? 4. ‘वाँचडॉंग पत्रकारिता’ किस प्रकार लोकतंत्र का प्रहरी है ? 5. किन्ही चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध हैं। 	5	Interdisciplinary
5	‘आपके उपवन के पौधे ’ विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	भारत सरकार ने केन्द्रीय हिंदी संस्थान,आगरा से चतुर्थ श्रेणी के कर्मचारियों के आँकड़े माँगे थे , इसकी जानकारी पर पत्र लिखिए।	5	Critical Thinking and Problem Solving
7	घरों में काम करने वालों के जीवन की जटिलताओं का पता चलता है।घरेलू नौकरों को और किन समस्याओं का सामना करना पड़ता है। इस पर विचार प्रकट कीजिए ?	5	Evaluation
8	दिनों – दिन गहराते पानी के संकट से निपटने के लिए क्या आज युवा वर्ग कोई सामूहिक आन्दोलन प्रारम्भ कर सकता है? अपने विचार व्यक्त कीजिए?	5	Communication Skills



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S. NO.	QUESTIONS	MARKS	NATURE
1	What is the value of $\cos(2\pi/3)$? (a) $-1/2$ (b) $1/2$ (c) $\frac{\sqrt{3}}{2}$ (d) $-\frac{\sqrt{3}}{2}$	1	Understanding
2	Solve for $x \in \mathbb{R}$, where $3^x + 3^{1-x} - 4 < 0$. (a) $x < 1$ (b) $1 < x < 3$ (c) $0 < x < 1$ (d) $-1 < x < 1$	1	HOT
3	The minimum value of $2 \sin^2 A + 3 \cos^2 A$ is: (a) 0 (b) 3 (c) 2 (d) 1	1	HOT
4	The greatest value of $\sin^4 A + \cos^4 A$ is: (a) 2 (b) 3 (c) $1/2$ (d) 1	1	Understanding
5	Write the domain and range of sin function.	1	Understanding
6	How many seconds make a minute?	1	Understanding
7	Convert $20^\circ 6' 9''$ into decimal-degree measure.	1	Understanding
8	Convert $40^\circ 20'$ into radian measure.	1	Information
9	Find the radius of the circle in which a central angle of 60° intercepts an arc of length 37.4cm.	1	Information
10	Find the value of $\tan \frac{13\pi}{12}$.	1	Understanding
11	.If $\tan\theta + \sin\theta = m$ and $\tan\theta - \sin\theta = n$, then show that $m^2 - n^2 = 4\sin\theta \tan\theta$	2	HOT
12	The perimeter of a certain sector of a circle is equal to the length of the arc of a semicircle having the same radius. Find the angle of the sector in degrees, minutes and seconds.	2	HOT
13	The minute hand of a watch is 1.5 cm long. How far does its tip move in 40 minutes?	2	Analytical Skill
14	Find the area of sector of a circle of diameter 20 cm which subtends an angle of 45° at the centre.	2	Understanding
15	In a triangle ABC, if $\cos C = \frac{\sin A}{2\sin B}$, prove that triangle is isosceles.	2	Interdisciplinary

16	Prove that: $\frac{1+\sin x+\cos x}{1+\sin x-\cos x} = \cot \frac{x}{2}$	2	Understanding
17	Prove that : $\sin(45^\circ + x) - \cos(45^\circ - x) = 0$	2	Understanding
18	The sides of a triangle are $a=4$, $b=6$ and $c=8$, find $8\cos A + 16\cos B + 4\cos C$	3	Critical Thinking and Problem Solving



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Marks- 40

S. NO.	QUESTIONS	MARKS	NATURE
1	Multiple choice questions 1. The mass of a body which is equal to the ratio of the force acting on a body to the acceleration produced in the body is (a) the gravitational mass (b) the electromagnetic mass (c) the internal mass (d) the inertial mass 2. A passenger in a moving bus is thrown forward when the bus is suddenly stopped. This is explained (a) by Newtons first law (b) by Newtons second law (c) by Newtons third law (d) by the principle of conservation of momentum	1 1	Analytical Skills
2	. Assertion-Reason In the following questions, a statement of assertion is followed by a corresponding statement of reason. Of the following statements, choose the correct one. a. Both assertion and reason are correct statements and reason is the correct explanation of the assertion. b. Both assertion and reason are correct, but reason is not the correct explanation of the assertion. c. Assertion is correct, but the reason is incorrect statement. d. Assertion is incorrect but reason is correct statement. 1.Assertion : The net external force on the body is zero, then its acceleration is zero. Reason: Acceleration does not depend on force. 2. ASSERTION: The third law of motion	 1 1	Understanding

	concludes that the forces occur in pairs of action and reaction. REASON: The action force is more than the reaction force.		
3	Give an expression for finding the relative velocity in two dimensions.	2	Interdisciplinary
4	Define average acceleration of an object in terms of vectors. Also give the vector diagram representing the same.	2	Evaluation
5	Write the expression for the relative velocity of one moving with respect to another body when objects are moving in the same direction and are moving in opposite directions?	2	HOT
6	Derive the equations for finding the motion of an object moving with constant acceleration in a Plane. Also what conclusions can you draw from the equations?	2	Analytical Skill
7	A motorboat is racing towards north at 25km/h and the water current in that region is 60° east of south. Find the resultant velocity of the boat	3	Evaluation
	Define velocity of an object. Give the formula (in terms of vector) to find the velocity. Also give the vector diagram showing how you will determine the velocity using vector diagram.	3	Analytical Skill
9	Explain briefly how you will determine the acceleration of an object using vector diagrams. Also state what difference that you will find in determining the velocity And acceleration of motion of an object in two or three dimensions.	3	Critical thinking
10	i) Discuss the effect of air resistance on the motion of a projectile. ii) What is meant by centripetal acceleration? Derive an expression for the same.	3	Communication skill
11	A particle starts from origin at $t=0$ with a velocity $5.0\hat{i}\text{m/s}$ and moves in x-y plane under action of a force which produces a constant acceleration of $(3.0\hat{i} + 2.0\hat{j})\text{m/s}^2$. (a) What is the y-coordinate of the particle at the instant its x-coordinate is 84 m? (b) What is the speed of the particle at this time?	3	HOT
12	The position of a particle is given by $\vec{r} = 3.0t\hat{i} + 2.0t^2\hat{j} + 5.0t\hat{k}$ The position of a particle is given by $\vec{r} = 3.0t\hat{i} + 2.0t^2\hat{j} + 5.0t\hat{k}$ where t is in seconds and the coefficients have the proper units for ' \vec{r} ' to be in meters. (a) Find $\vec{v}(t)$ and $\vec{a}(t)$ of the particle. (b) Find the magnitude and direction of $\vec{v}(t)$ at $t = 1.0\text{s}$. where t is in seconds and the coefficients have the proper units for ' \vec{r} '	3	HOT

	tobeinmeters.(a)Find $v(t)$ and $a(t)$ oftheparticle.(b)Findthemagnitudeanddirectionof $v(t)$ at $t=1.0s$.		
13	Derive the expression for finding the following in case of a projectile. a. Time of maximum height b. Maximum height of a Projectile c. Horizontal Range of a Projectile	5	Critical thinking and Problem solving
14	A cricket ball is thrown at a speed of 28 m s^{-1} in a direction 30° above the horizontal. Calculate (a) the maximum height, (b) the time taken by the ball to return to the same level, and (c) the distance from the thrower to the point where the ball returns to the same level.	5	Analytical Skill

S. NO.	QUESTIONS	MARKS	NATURE
9	Yellow light emitted from a sodium lamp have a wavelength of 580nm. Calculate frequency and wave number of light.	3	HOT
10	Explain Photochemical effect with the help of diagram	3	Interdisciplinary
11	Show the relation between wave length and intensity on the bases of Planck's quantum theory.	3	Interdisciplinary
12	Draw shapes of i.S-Orbital ii.Py-Orbital iii.dz ² -Orbital	3	Interdisciplinary
13	What are quantum numbers? Explain all the types of quantum numbers.	5	Information
14	Using s,p,d,f notations, describe the orbital with the help of quantum numbers- 1.n=1,l=1 2.n=3,l=1 3.n=4,l=2 4.n=4,n=3 5.n=3,l=0	5	HOT



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WORKSHEET (SELF –ASSESSMENT)

Subject: Biology

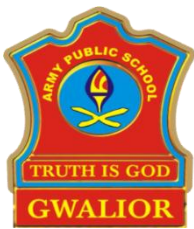
Assignment No. : 2

Allotment Date: 07 September 2022

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S.No.	QUESTIONS	MARKS	NATURE
1.	What are the advantages of giving scientific name to organisms?	2	Analytical Skills
2.	What do the terms algal bloom and red tides signify?	2	Understanding
3.	What is the basis of classification of algae ?	2	Information
4.	What is the difference between direct and indirect development?	2	Information
5.	What do we learn from identification of individuals and population?	2	HOT
6.	How are viruses different from viroids?	2	Information
7.	Write a note on economic importance of algae and gymnosperms?	3	Understanding
8.	Differentiate between intracellular and extracellular digestion?	3	Interdisciplinary
9.	How is a key helpful in identification and classification of an organism ?	3	Evaluation
10.	What do terms phycobiont and mycobiont signify ?	3	Analytical skills

11.	How would you distinguish between monocots and dicots ?	3	HOT
12.	How important is the presence of air bladder in Pisces?	3	Understanding
13.	Differentiate between herbarium and botanical gardens?	5	HOT
14.	Describe briefly the four major groups of protozoa?	5	Information



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: Accountancy

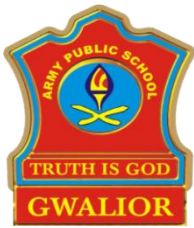
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Allotment Date: 07 September 2022

Marks- 40

S. NO.	QUESTIONS	MAR KS	NATURE
1.	How do we ascertain financial position of a business?	1	Application
2.	What are Fictitious Assets?	1	Reasoning
3.	Which basis of accounting is recognized under Companies Act, 2013.	1	Computation
4.	What is Debit?	1	Understanding
5.	Which of the following is not a subfield of Accounting? a) Financial accounting b) Book keeping c) Management Accounting d) Cost Accounting	1	Knowledge
6.	Wasting Assets is: a) Machinery b) Oil Wells c) Computer d) All of the above	1	Understanding
7.	Everything a firms owns, it also owes out to somebody. This is explained by which concept: a) Dual aspect b) Going concern c) Money measurement d) Accounting period	1	Understanding
8.	Classify the Account into Personal, Real and Nominal Accounts: a) Machinery b) Drawings c) Goodwill d) Salary	1	Remembering or knowledge
9.	(state true and false)	1	Reasoning

	The rule of Real Account is "Debit comes out and Credit goes out".		
10.	(State true or false) Revenues are matched with expenses in accordance with Going Concern Assumption.	1	Reasoning
11.	Explain classification of Personal Accounts.	3	Understanding
12.	X Started a business on 1 st April, 2019 with capital of Rs.7,50,000 and a loan of Rs.2,00,000 taken from Punjab National Bank. On 31 st March, 2020 his assets were Rs.15,00,000. Find out his capital on 31 st March 2020 and profits made or losses incurred during the year 2019-20.	3	Understanding and knowledge
13.	Open T shape account of Creditor 'Raghubir' and write the following transactions on the proper side:- i. Purchased goods from Raghubir on credit for Rs.50,000. ii. Returned goods to Raghubir for 5,000. iii. Paid to Raghubir Rs.30,000. iv. Purchased goods from Raghubir on credit for Rs.16,000. v. Paid to Raghubir Rs.20,000.	4	Application and computation
14.	Define Accounting Standard. What are their main objectives? Materiality convention is an exception of full disclosure concept. Do you agree? Give reason in support of your answer. Why fixed assets are not shown in the books at market value?	6	Understanding
15.	Explain qualitative characteristics of accounting. Differentiate between Capital Expenditure and Revenue Expenditure on the basis of any two points.	6	Knowledge and application
16.	Prepare an Accounting Equation on the basis of the following transactions: (i) Started business with cash Rs. 70,000. (ii) Credit purchase of goods Rs. 18,000. (iii) Payment made to creditors in full settlement Rs. 17,500. (iv) Purchase of machinery for cash Rs. 20,000. (v) Depreciation on machinery Rs. 2,000.	8	Knowledge and application



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
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WORKSHEET (SELF –ASSESSMENT)

Subject: Business Studies

Assignment No. : 2

Allotment Date: 07 September 2022

Marks- 40

S. NO.	QUESTIONS	MARKS	NATURE
1	Which of the broad categories of industries covers oil refinery and sugar mills? a) Primary b) Secondary c) Tertiary d) None of them	1	Knowledge
2	'Strikes' comes under which type of risks: a) Natural causes b) Human causes c) Economic causes d) None of these	1	Knowledge
3	Suppose Akash is a shareholder in a company holding 200 shares of Rs.10 each on which he has already paid Rs.6 per share. In the event of losses or company's failure to pay debts, Akash is liable to pay: a) Rs.2,000 b) Rs.1,200 c) Rs.800 d) Rs.3,200	1	Knowledge
4	Assertion (A): Board of Directors exercise direct control over the business. Reason (R): Board of Directors are the owners of the company (a) Both Assertion(A) and Reason (R) is the correct explanation of Assertion (A) (b) Both Assertion (A) and Reason (R) are true but reason (R) is not the correct explanation of Assertion (A) (c) Assertion (A) is true but Reason (R) is false (d) Assertion (A) is false but Reason (R) is true	1	Understanding

5	Maximum degree of Autonomy is enjoyed by: a) Government company b) Statutory corporation c) Departmental undertaking d) None of these	1	Understanding
6	Which of the following is merit of Departmental undertaking? a) Operational flexibility b) Freedom from interference c) Autonomous d) Answerable to Parliament	1	Understanding
7	Give two examples of Government companies.	1	Knowledge
8	What do you mean by Mutual Agency in a partnership?	1	Understanding
9	(State true or false) Minimum 5 adult person are required to form a cooperative society.	1	Knowledge
10	(State true or false) A worker constructing his own house is an economic activity.	1	Understanding
11	Discuss the nature and causes of business risks. Or Briefly discuss the Economic Objectives of a business.	3	Understanding and remembering
12	Answer the following questions: i. Why does Public Ltd. Company appoint bankers, brokers and Underwriters? ii. Discuss the effect of issue of 'Certificate of incorporation' on the company. iii. What is statement in lieu of prospectus? When is it prepared?	3	Reasoning , knowledge And understanding
13	Discuss the various features of Joint Ventures.	4	Remembering
14	Discuss the various characteristics of Joint Hindu Family business. Or Explain any four features of Joint Stock company.	4	Understanding and remembering
15	"Profits plays an important role in the business". Give any four reasons to justify the statements.	5	Knowledge and Remembering
16	What do you mean by Global Enterprises? Briefly discuss its various characteristics. Or What do you mean by Statutory Corporation? Briefly discuss its merits.	5	Remembering
17	Give the meaning of Memorandum of Association and briefly discuss its various clauses. Or Explain Capital Subscription stage of incorporation of a company.	6	Remembering and understanding



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Subject: Economics

Assignment No. : 2

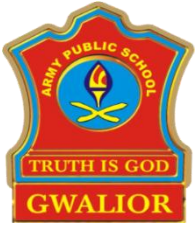
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S. NO.	QUESTIONS	MARKS	NATURE
1	The central problem of an economy is: (a) What to produce ? (b) How to produce? (c) How to distribute produced goods ? (d) All of these	1	Information
2	Consumer behaviour is studied in: (a) Micro Economics (b) Income Theory (c) Macro Economics (d) None of these	1	Understanding
3	Who used the word 'micro' for the first time: (a) Marshall (b) Boulding (c) Keynes (d) Ragnar Frisch	1	HOT
4	The reason for downward shape of production possibility curve is: (a) Increasing opportunity cost (b) Decreasing opportunity cost (c) Same opportunity cost (d) Negative opportunity cost	1	Interdisciplinary
5	Central problem in the capitalist economy is solved by price mechanism. State True/False	1	Analytical Skill
6	Macro-economics is the study of the problems of unemployment, price inflation etc. State	1	Critical Thinking and Problem Solving

	True/False		
7	Which is the First Law of Gossen? (a) Law of Demand (b) Law of Diminishing Marginal Utility (c) Law of Equi-marginal Utility (d) Consumer's Surplus	1	Evaluation
8	When TU becomes maximum, MU is: (a) Positive (b) Negative (c) Zero (d) None of these	1	Evaluation Skill
9	In which goods, price fall does not make any increase in demand? (a) Necessities Goods (b) Comfort Goods (c) Luxuries Goods (d) None of these	1	Analytical Skill
10	Contraction in demand appears when: (a) Price rises and demand falls (b) Price rises and demand also rises (c) Price remains stable and demand falls (d) Price falls but demand remains stable	1	Interdisciplinary
11	'An Indifference curve does not touch either of the axis.' Defund or Refute. Use diagram	3	Communication Skills
12	A consumer's income is Rs. 200. He spends it on purchase of goods X and y. Prices of X and Y are Rs.40 and Rs. 20 per unit respectively. Answer the following questions: (i) Write the equation of his budget line. (ii) Write such two combinations of X and Y which lie on the budget line. (iii) Write two such combinations of x and Y which are a part of his budget set but do not lie on his budget line.	3	Critical Thinking and Problem solving
13	A consumer consumes only one good. The MU from the good is 60 utils and its price is Rs. 7 per unit. Indicate whether the consumer is at equilibrium or not if MU of money for the consumer is 6 utils. What should he do to attain equilibrium?	4	Interdisciplinary
14	Explain the Law of Demand with the help of an imaginary schedule and diagram.	4	Understanding/Analyse
15	What is MRT (Marginal Rate of Transformation)? Explain with the help of an example.	4	HOT

16	Explain with the help of diagrams, the effect of the following changes on the demand of a commodity: (i) Fall in the price of substitute good. (ii) Fall in the income of its buyer.	6	Critical Thinking and Problem solving
17	Differentiate between Change in quantity demanded and Change in Demand. Use diagram	6	Evaluation



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Allotment Date: 07 September 2022

Marks- 40

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part- A</p> <p><i>Answer the following objective type questions:</i></p> <p>(a) Mesopotamia is now part of the Republic of ----- .</p> <ol style="list-style-type: none">i. Oraqii. Iraniii. Egyptiv. Syria <p>(b) Ur was known as ----- .</p> <ol style="list-style-type: none">i. Sun Godii. Goddess of loveiii. Moon Godiv. Goddess of war <p>(c) Aramic language was quite similar to ----- .</p> <ol style="list-style-type: none">i. Urduii. Hebrewiii. Persianiv. English <p>(d) What is meant by 'Conscripted' army?</p> <p>(e) Roman Empire was stretched over ----- .</p> <ol style="list-style-type: none">i. Europeii. West Asiaiii. Large part of North Africaiv. All of these <p>(f) In which of these groups, the sources of Roman history could be divided?</p> <ol style="list-style-type: none">i. Textsii. Documentsiii. Material remainsiv. All of these <p>(g) Roman Empire was seized by ----- .</p> <ol style="list-style-type: none">i. Sassadiansii. Arabian Empireiii. Mesopotamiansiv. Egyptian Empire	(10x1=10)	Information

	(h) What is meant by Mesopotamia? (i) What was the script of Mesopotamian people? (j) Inanna was the Goddess of (i) the Moon (ii) love and War (iii) wind (iv) fire		
2	Part- B <i>Answer the following questions in short:</i> 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 <i>Long questions answers:</i> Throw some light on economic expansion of the Roman Empire. Or Describe the methods of the management of labour in the Roman Empire.	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)	(5x1=5)	Identification

	<p>On an outline political map of world, mark and name the following:</p> <ul style="list-style-type: none">a) Romeb) Bagdadc) Antiochd) Marie) Alexandria		
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: Political Science

Assignment No. : 2

Allotment Date: 07 September 2022

Marks- 40

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(a) Right against exploitation is mentioned in Articles:</p> <ol style="list-style-type: none">23 to 2425 to 2814 to 1819 to 22 <p>(b) Who was the temporary Chairman of the Constituent Assembly?</p> <ol style="list-style-type: none">Dr. Rajendra PrasadDr. Bhim Rao AmbedkarPt. Jawaharlal NehruDr. Sachindanand Sinha <p>(c) Who was the First Governor-General of free India:</p> <ol style="list-style-type: none">Pt. Jawaharlal NehruC. RajgopalachariLord MounbattenDr. Bhim Rao Ambedkar <p>(d) Under which articles the Fundamental Rights have been mentioned?</p> <p>(e) What do you understand by Directive Principles of State Policy?</p> <p>(f) Is liberty absolute?</p> <p>(g) Negative liberty means:</p> <ol style="list-style-type: none">Liberty without restraintsLiberty with some restraintsLiberty with many restraintsLiberty with a few restraints <p>(h) Who said "Liberty" is opposite of "over government"?</p> <ol style="list-style-type: none">SeeleyLaskiGettellMaclver <p>(i) Who wrote Hind Hind Swaraj?</p>	(10x1=10)	Information

	(j) Economic Liberty means: i. Freedom from illiteracy ii. Freedom from poverty and want iii. Freedom from society iv. Freedom from religion		
2	Mention any two pre-conditions which are essential for individual freedom.	2	Understanding
3	What is the relation between Law and Liberty?	4	HOT
4	Describe any four Liberal Principles as provided in the Directive Principles of State Policy.	4	HOT
5	What was 'Objectives Resolution'? Explain.	4	Understanding
6	<p>Read the extract carefully and answer the questions that follow:</p> <p>"... I have realised as nobody else could have, with what zeal and devotion the members of the Drafting Committee and especially its Chairman, Dr. Ambedkar in spite of his indifferent health, have worked. We could never make a decision which was or could be ever so right as when we put him on the Drafting Committee and made him its Chairman. He has not only justified his selection but has added lustre to the work which he has done. In this 'connection, it would be invidious to make any distinction as among the other members of the Committee. I know they have all worked with the same zeal and devotion as its Chairman, and they deserve the thanks of the country."</p> <p>Questions:</p> <p>(i). Who was the Chairman of Drafting Committee? What made the Constituent Assembly of India unique? (ii). How long the Constitution of India took in framing? (iii). Who was the Chairman of the Constituent Assembly?</p>	(3+1+1=5)	Analytical

<p>7</p>	<p>Study the cartoon carefully and answer the questions that follow:</p> <div data-bbox="336 297 954 651" data-label="Image"> <p>Countries of the European Union tried to create a European Constitution. The attempt failed. Here is a cartoonist's impression of this attempt.</p> </div> <p>Question:</p> <p>a) What do you Know about European Union? When was it established?</p> <p>b) Does this always happen in any constitution making?</p>	<p>(2+3=5)</p>	<p>Analytical</p>
<p>8</p>	<p>Explain different kinds of liberty.</p> <p style="text-align: center;">Or</p> <p>Describe in brief the salient features of Indian Constitution.</p>	<p>6</p>	<p>Evaluation</p>



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: Physical Education

Assignment No. : 2

Allotment Date: 07 September 2022

Marks- 40

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	<p>1) According to Patanjali, the elements of yoga are: I) 6 II) 7 III) 8 IV) 9</p> <p>2) Who said 'Yogashchit Vriti Nirodhah'? I) Ved Vyas II) Lord Shrikrishna III) Arjuna IV) Patanjali</p> <p>3) The elements of Niyama are: I) 3 II) 4 III) 5 IV) 6</p> <p>4) The pre stage of meditation is: I) Dharna II) Dhyan III) Samadhi IV) Pranayama</p> <p>5) Who is the father of modern Olympic games? I) Pierre-de-coubertin II) Aristotle III) John Pele IV) None of these</p> <p>6) How many rings are there in the Olympics symbol? I) 4 II) 5 III) 6 IV) 7</p> <p>7) The Olympic ideal is:</p>	1X8=8	Remembering

	I) Faster II) Higher III) Stronger IV) All of the above 8) The sports which is not included in Olympics is: I) Kabaddi II) Hockey III) Football IV) Athletics		
Part-B	Following questions in 60 to 90 words:		
1.	Define physical education.	3	Understanding
2.	Briefly explain Khelo India Scheme.	3	Application
3.	Write down the functions of IOC.	3	Understanding
4.	Explain 'Intellectual Continenence'.	3	Understanding
Part-C	Answer the following question in 150 to 180 words		
1.	Describe the formation and objectives of Indian Olympic Association.	5	Understanding
2.	Describe the various elements of yoga..	5	Knowledge
3.	Describe technology advancement in sports.	5	Understanding
4.	Write a detailed note on the kinds of Yogic Kriyas.	5	Knowledge



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: Painting

Assignment No. : 2

Allotment Date: 07 September 2022

Marks- 30

S.No.	QUESTIONS	MARKS	NATURE
SECTION: I			
Q.1	<p>Answer the following questions in one sentence:</p> <p>(a) The medium of mother Goddess painting was-</p> <ul style="list-style-type: none">(i) Bronze(ii) Red Limestone(iii) White stone(iv) Baked clay <p>(b) Male Torso is an impressive example of-</p> <ul style="list-style-type: none">(i) Paper carving(ii) Metal carving(iii) Wood carving(iv) Stone carving <p>(c) Who discovered the Ruins of Harappa in 1942?</p> <ul style="list-style-type: none">(i) Charles Masson(ii) Charles Darwin(iii) Charles(iv) Charles Alexander <p>(d) Which pose does the Dancing girl stand?</p> <ul style="list-style-type: none">(i) Dancing pose(ii) Simple pose(iii) Side Pose(iv) Tribhanga pose <p>(e) Lost wax process is an important technique for which of the following.</p> <ul style="list-style-type: none">(i) Painting(ii) Metal Casting(iii) Graphics(iv) Pottery <p>(f) Which of the following is the location of the prehistoric painting "A Roaring Animal."</p> <ul style="list-style-type: none">(i) Ajanta Cave(ii) Bhimbetka cave	1x6=6	Information

	(iii) Bagh cave (iv) Sittan Vasal Cave		
SECTION: II			
Q.2	Answer to be written for each in about 30 words: Evaluate the compositional arrangement of any three of the following in short: (i) Bull (Seal) (ii) Mother Goddess (iii) Wizard's dance (iv) Name the main sites of Indus valley civilization	2x3=6	Evaluation
SECTION: III			
Q.3	Answer to be written for each is about 100 words. Identify relevant painting of the Indus vally civilisations included in your course of study. (a) Danching girl (b) Male Torso	3x2=6	Hot
SECTION: IV			
Q.4	General Instructions – Answer to be written in 200 words. Explain all seven periods of the Pre-historic Rock Art. OR What characteristics are available in the idol 'Male Torso, Harappa'?	6x1=6	Understading
SECTION: V			
Q.5	Answer to be written in about 350 words. (a) Write a detailed note on Indus valley civilization.	6x1=6	Analytical Skill