



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



Subject: English

Assignment No. : 1

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Read the following passage and answer the questions based on it.</p> <p>A noble purpose gives meaning to one's own life and is of benefit to others. I realised this while researching on and writing about the life of Jamshedji Tata. What gave one man living in a colonised country the vision to advance it in the community of nations? He not only gave India the power to steel and hydroelectric energy, but also an institution of research.</p> <p>He sent an educationist to Europe and the United States to report on what should be the best model for India. The John Hopkins University in Baltimore was recommended as the model. But Jamshedji Tata made it a point to see that his name was not associated with the university. After his death, his dream came true with the establishment of the Indian Institute of Science in Bengaluru. It was to be fountain head of science in the decades to come.</p> <p>There are others too whose purpose in life has made a difference to society. Mother Teresa had a comfortable life at Loretto Convent, Kolkata. On a train journey to Darjeeling, she felt her 'calling' and wanted to give up her comfortable life in the convent and serve the poor and the needy.</p> <p>After that, she took a three month nursing course and returned to Kolkata. She devoted her time to the sick and the homeless. Touched by her sacrifice, some of her students joined her and work began. Not everyone has such a strong calling. When I asked her how one could be sure of one's calling, she replied, "Deep down in our hearts we know exactly what our calling is, if we are sincere." One's purpose is shaped over a period of time, but every noble purpose is based on a feeling for the suffering of others and our desire for alleviating that condition.</p> <p>Q. 1 On the basis of your reading of the above passage answer the questions that follow:</p> <ol style="list-style-type: none">1. Bring out the unique character traits of Jamshedji Tata?2. Why did he send an educationist to Europe and the USA?3. Mention two facts about Indian Institute of Science.4. Find the word in Para 4 which means the same as	6	Information

	<p>'lessening'.</p> <p>Q. 2 Answer the following questions:</p> <ol style="list-style-type: none"> _____ had a comfortable life at Loretto convent, Kolkata. Mother Teresa felt her 'calling' when she was travelling by train to _____. Indian Institute of Science does not bear the title of whom? <ol style="list-style-type: none"> Ambani Tata Birla Reliance Who brought Green Revolution to India? <ol style="list-style-type: none"> Dr. B.R. Ambedkar Vinoba Bhave Dr. Radhakrishnan Dr. M.S. Swaminathan 		
2	<p>Read the extract given below and answer the questions that follow.</p> <p>The cardboard shows me how it was When the two girl cousins went paddling. Each one holding one of my mother's hand And she the big girl- some twelve years or so All three stood to smile through their hair.</p> <ol style="list-style-type: none"> What does 'cardboard' in the above lines mean ? Which poetic devices have been used in the above lines ? Who is the big girl of twelve years ? What do you mean by ' smile through their hair' ? 	4	Understanding
3	<p>How does the poetess' mother laughs at her past ? What are the reactions of the poet to her mother's past in the poem " Photograph' ?</p>	5	HOTS
4	<p>" The grandmother had a divine beauty." How does the author bring it out ?</p>	5	HOTS
5	<p>What information you get about the character of author's grandmother after reading the chapter " Portrait of a Lady." (120 words)</p>	5	Analytical Skill
6	<p>The grandmother herself was not formally educated but was serious about the author's education . How does the text support this ?</p>	5	Critical Thinking and Problem Solving
7	<p>Fill in the blanks with suitable determiners.</p> <ol style="list-style-type: none"> farmer is plowing the farmland.(A, The) are my childhood friends.(These/Those)(These/This) dog is from one of(the/a) special breeds.(This/That) is my problem, and I know how to handle this?(Whose/What) pen is this?(This/That) car is shining brighter in the sunlight than daylight. He came to(this/our) party yesterday. 	1X10=10	Evaluation

	<p>8. Tell me(your/my) father's name.</p> <p>9.(Her/My) gossips are out of the world.</p> <p>10. He is(that/this) wanted criminal(where/whose) warrant has been released.</p>		
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ARMY PUBLIC SCHOOL GWALIOR
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Subject: Hindi

Assignment No. : 1

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>मनमोहिनी प्रकृति कि गोद में बसा है सुख स्वर्ग – सा जहाँ है, वः देश कौन -सा है जिसके चरण निरंतर रत्नेश धो रहा है जिसका मुकुट हिमालय, वह देश कौन – सा है नदियाँ जहाँ सुधा कि धरा बहा रही है सीचा हुआ सलोना, वह देश कौन सा है जिसके बड़े रसीले , फल कंद, नाज मेवे सब अंग में सजे हैं, वह देश कौन सा है जिसके सुगंध वाले, सुंदर प्रसून प्यारे दिन रात हँस रहे हैं वह देश कौन सा है मैदान , गिरि ,वनों में हरियाली महकती आनन्दमय जहाँ है,वह देश कौन सा है</p> <p>क. मनमोहिनी प्रकृति कि गोद में कौन -सा देश बसा हुआ है ? 2 ख. भारत कि नदियों कि क्या विशेषता है? 2 ग. भारत के फूलों का स्वरूप कैसा है ? 1</p>	5	Information
2	<p>“आपने पत्रकारिता का अध्ययन पूरा कर लिया है। किसी समाचार पत्र संवाददाता पड़ के लिए अपनी योग्यता का विवरण देते हुए आवेदन पत्र तैयार कीजिए। भारत में बाल मजदूरी की समस्या” विषय पर आलेख लिखिए।</p>	5	Understanding
3	<p>4. चंपारण सत्याग्रह के बीच जो लोग गांधी जी के संपर्क में आए वे आगे चलकर देश के निर्माताओं में गिने गए। चंपारण में गांधी जी न सिर्फ सत्य और अहिंसा का सार्वजनिक हितों में प्रयोग कर रहे थे बल्कि हलुवा बनाने से लेकर सिल पर मसाला पीसने और चक्की चलाकर गेहूँ का आटा बनाने की कला भी उन बड़े वकीलों को सिखा रहे थे, जिन्हें गरीबों की अगुवाई की जिम्मेदारी सौंपी जानी थी। अपने इन आध्यात्मिक प्रयोगों के माध्यम से वे देश की गरीब जनता की सेवा करने और उनकी तकदीर बदलने के साथ देश को आजाद कराने के लिए समर्पित व्यक्तियों की एक ऐसी</p>	5	HOT

	<p>जमात तैयार करना चाह रहे थे जो सत्याग्रह की भट्टी में उसी तरह तपकर निखरे, जिस तरह भट्टी में सोना तपकर निखरता और कीमती बनता है।</p> <p>गांधी जी की मान्यता थी कि एक प्रतिष्ठित वकील और हज़ामत बनाने वाले हज़ामत में पेशे के लिहाज़ से कोई फ़र्क नहीं, दोनों की हैसियत एक ही हैं। उन्होंने पसीने की कमाई को सबसे अच्छी कमाई माना और शारीरिक श्रम को अहमियत देते हुए उसे उचित प्रतिष्ठा व सम्मान दिया था। कोई काम बड़ा नहीं, कोई काम छोटा नहीं, इस मान्यता को उन्होंने प्राथमिकता दी ताकि साधन शुद्धता की बुनियाद पर एक ठीक समाज खड़ा हो सके। आज़ाद हिंदुस्तान आत्मनिर्भर, स्वावलंबी और आत्म-सम्मानित देश के रूप में विश्व-बिरादरी के बीच अपनी एक खास पहचान बनाए और फिर उसे बरकरार भी रखे। (All India 2015)</p> <p>प्रश्न: 1. किसी काम या पेशे के बारे में गांधी जी की मान्यता क्या है ? प्रश्न: 2. गांधी जी सबसे अच्छी कमाई किसे मानते थे? प्रश्न: 3. चंपारण सत्याग्रह के दौरान गांधी जी आध्यात्मिक प्रयोग क्यों कर रहे थे? प्रश्न: 4. गांधी जी लोगों को शारीरिक श्रम का महत्त्व किस तरह समझा रहे थे? प्रश्न: 5. शारीरिक श्रम को महत्त्व देने और हर काम को समान समझने के पीछे गांधी जी की दूरदर्शिता क्या थी?</p>		
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. 'वॉचडॉग पत्रकारिता' किस प्रकार लोकतंत्र का प्रहरी है ? 5. किन्हीं चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध हैं। 	5	Interdisciplinary
5	'पर्यावरण है तो मानव है' विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	'प्रश्न - 5 किसी एक विषय पर फीचर लिखिए। युवा पीढ़ी में घटते संस्कार , शहरों का डीएम घोटू वातावरण	5	Critical Thinking and Problem Solving
7	क. नमक का दारोगा पाठ के आधार पर आज समाज में फैले भ्रष्टाचार का वर्णन 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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Subject: Mathematics

Assignment No. : 1

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S. NO.	QUESTIONS	MARKS	NATURE
1	Let $A = \{1,2,3\}$. Find the number of relations from A to B . (a)8 (b)512 (c)16 (d) 32	1	Understanding
2	Let $A = \{1,2\}$ and $B = \{3,4\}$. How many subsets will $A \times B$ have? (a)2 (b)4 (c) 8 (d) 16	1	HOT
3	For any two sets A and B , the value of $A \cap (A \cup B)$ is (a) \emptyset (b) A (c) B (d) none of these	1	HOT
4	For any two sets A and B , the value of $A \cup (A \cap B)$ is (a) \emptyset (b) A (c) B (d) none of these	1	Understanding
5	If A and B are disjoint sets, then the value of $n(A \cap B)$ (a) $n(A) - n(B)$ (b) $n(A) \cdot n(B)$ (c) $n(A) + n(B)$ (d) 0	1	Understanding
6	If $n(A) = 2$ and $n(B) = 3$, then $n(A \times B \times B)$ equals to: (a) 12 (b) 18 (c) 6 (d) 27	1	Understanding
7	.If $R \rightarrow R$, given by $f(x) = \frac{2^x}{2^x - 8}$, then the value of $f(2)$ is: (a) 1 (b) -1 (c) 2 (d) -2	1	Understanding

8	The range of the real function $f(x) = x $ is: (a) \mathbb{R} (b) $\mathbb{R} - \{0\}$ (c) $(0, \infty)$ (d) $[0, \infty)$	1	Information
9	Write empty set in roaster form.	1	Information
10	How many elements are there in the power set of a set containing 4 elements?	1	Understanding
11	Give an example of the set A and B such that $A \cup B = \{1, 2, 3, 4\}$ and $A \cap B = \emptyset$.	1	HOT
12	Is the relation $R = \{(2, 3), (1/2, 0), (2, 7), (-4, 6)\}$ a function? Justify your answer.	1	HOT
13	A survey shows that 63% of the people watch a News channel whereas 76% watch another channel. If x% of the people watch both channels, then find the value of x.	2	Analytical Skill
14	Out of 500 car owners invested, 400 owned car A and 200 owned car B, 50 owned both A and B cars. Is this data correct?	2	Understanding
15	Draw appropriate venn diagram for each of the following: (a) $(A \cup B)'$ (b) $(A \cap B)'$	2	Interdisciplinary
16	Find x and y if: $(4x+3, y) = (3x+5, -2)$	2	Understanding
17	Find the domain and range of the relation $R = \{(x, y): y = x + \frac{6}{x}, \text{ where } x, y \in \mathbb{N} \text{ and } x < 6\}$	2	Understanding
18	If $f(x) = y = \frac{ax-b}{cx-a}$, then prove that $f(y) = x$.	4	Critical Thinking and Problem Solving
19	Find the domain of the following functions: (i) $f(x) = \frac{x^2+2x+1}{x^2-8x+12}$ (ii) $f(x) = \frac{x^2+3x+5}{x^2-5x+4}$	4	Critical Thinking and Problem Solving
20	Find the domain for which the function $f(x) = 2x^2 - 1$ and $g(x) = 1 - 3x$ are equal.	4	Critical Thinking and Problem Solving
21	In a group of 50 students, the number of students studying French, English, and Sanskrit are found to be as follows: French = 17, English = 13, Sanskrit = 15, French and English = 9, English and Sanskrit = 4, French and Sanskrit = 5, English, French and Sanskrit = 3. Find the number of students who study: (i) French only (ii) French and Sanskrit but not English (iii) English only (iv) French and Sanskrit but not English (v) Sanskrit only (vi) at least one of the three languages	6	Critical Thinking and Problem Solving



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Subject: Physics

Assignment No. : 1

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
9	The percentage errors in the measurement of mass and speed are 2% and 3% respectively .How much will be the maximum error in the estimate of the kinetic energy obtained by measuring mass and speed.	3	Evaluation
10	Draw the position - time graph for an object in uniform motion. Show that slope of position- time graph give the velocity of object	3	Interdisciplinary
11	Distinguish between instantaneous speed and instantaneous velocity of a body. What does a speedometer in a vehicle measure?	3	Information
12	Two cars started simultaneously towards each other from two towns A and B which are 480 km apart. It took the first car travelling from A to B eight hours to cover the distance and second car travelling from B to A, ten hours. Determine when the car will meet after starting and at what distance from A?	3	HOT
13	Draw displacement- time graph for a body moving with uniform velocity. Show that the slope of displacement- time graph for a body is equal to the velocity of the body having uniform motion.	5	Interdisciplinary
14	From the top of a tower, a ball is dropped to fall freely under the gravity and at the same time another ball is thrown up with a velocity of 50 m/s.Plot the position time graph for the motion of two balls during the time interval $t = 0$ to $t=4s$.Take $g=10m/s$	5	Critical thinking and Problem solving



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Subject: Chemistry

Assignment No. : 1

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	Define molarity and molality	2	Information
2	What is SI unit of mass? How is it defined?	2	Understanding
3	Distinguish between empirical formula and molecular formula .	2	Information
4	Define one mole?How many entities are present in one mole?	2	Information
5	State Avogadro law and Gay Lussac's law.	2	Information
6	Calculate molecular mass of the following- i.H ₂ O ii.CO ₂	2	Understanding
7	How much copper can be obtained from 100g of copper sulphate?	3	Understanding
8	In three moles of ethane (C ₂ H ₆),calculate the following- i.Number of moles of carbon atoms ii. Number of moles of Hydrogen atoms iii.Number of molecules of ethane	3	HOT

S. NO.	QUESTIONS	MARKS	NATURE
9	Calculate the mass percent of different elements present in sodium sulphate.	3	HOT
10	How will you classify matter?draw flow chart to classify matter.	3	Interdisciplinary

11	Explain nature of solid ,liquid and gases on the bases of arrangement of particles.	3	Interdisciplinary
12	What are significant figures? Also state difference between accuracy and precision?	3	Interdisciplinary
13	Write down main postulates of Dalton's Atomic Theory	5	Information
14	<p>In a reaction</p> $A + B_2 = AB_2$ <p>Identify limiting reagent</p> <p>i.300 atoms of A + 200 molecules of B</p> <p>ii.2 mol A + 3 mol B</p> <p>iii.5 mol A + 2.5 mol B</p> <p>iv 2.5 mol A + 5 mol B</p> <p>v.100 atoms of A + 100 molecules of B</p>	5	HOT



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Subject: Biology

Assignment No. : 1

Allotment Date: 17 August 2022

S. No.	QUESTIONS	MARKS	NATURE
1.	What are the advantages of giving scientific name to organisms.	2	Analytical Skills
2.	Give the roles of botanical gardens.	2	Understanding
3.	Differentiate between species and taxon .	2	Information
4.	Why are classification system changing every now and then.	2	Information
5.	Describe the role of museums in studying systematically.	2	HOT
6.	"Botanical gardens are living herbaria". Comment?	2	Information
7.	Name the guidelines for the naming of organisms.	3	Understanding
8.	What is biological classification? What is the need of classification?	3	Interdisciplinary
9.	State any three objectives of classification.	3	Evaluation
10.	Briefly explain the utility of systematics.	3	Analytical skills
11.	What are taxonomic aids. Describe any one taxonomic aid .	3	HOT
12.	What are the major divisions of classification.	3	Understanding
13.	Differentiate between a herbarium and botanical garden .	5	HOT

14.	Keys are analytical in nature and are helpful in identification and classification of organisms? Explain.	5	Information
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WORKSHEET (SELF –ASSESSMENT)

Subject: Accountancy

Assignment No. : 1

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
1.	Resignation by a Marketing Manager is not recorded in the books of Account. Why ?	1	Application
2.	Book Keeping is not a part of accounting. Do you agree with the statement?	1	Reasoning
3.	Who is a creditor?	1	Computation
4.	Give any two examples of Current Assets.	1	Understanding
5.	Why the full cost of assets is not treated as an expense in the year of its purchase?	1	Knowledge
6.	Do you think that the convention of conservatism results in creation of secret reserve?	1	Understanding
7.	According to which concept, depreciation is to be charged as per one particular method year after year?	1	Understanding
8.	Differentiate between Cash Basis of accounting and Accrual Basis of Accounting on the basis of timing of recording of an income.	1	Remembering or knowledge
9.	Why are accounting standard required?	1	Application
10.	Why are the rules of debit and credit same for both liability and capital?	1	Application
11.	Mohan started business on 1 st April, 2019 with capital of Rs.7,50,000 and loan of Rs.2,00,000 taken from 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
12.	What is meant by Accrual Basis of Accounting? Explain any two advantages of accrual basis of accounting.	3	Understanding and knowledge
13.	a) "Materiality convention is an exception of the full disclosure concept." Do you agree with the above statement? Give reason in support of your answer. b) Why closing stock is valued at cost price or realizable value whichever is less?	4	Understanding
14.	What do you mean by Financial Accounting? Explain four main limitations of Financial Accounting.	6	Understanding

<p>15.</p>	<p>Write short notes on the following:</p> <ul style="list-style-type: none"> a. Stock b. Liability c. Expense <p style="text-align: center;">Or</p> <p>On which side the increase in the following accounts will be recorded? Also mention the nature of account:-</p> <p>(one is done for you)</p> <ul style="list-style-type: none"> i. Furniture → Debit → Assets ii. Rent paid iii. Commission received iv. Salary paid v. Proprietor's account vi. Debtors <p style="padding-left: 20px;">Creditors</p>	<p>6</p>	<p>Knowledge and application</p>
<p>16.</p>	<p>Prepare an accounting equation on the basis of given transactions:</p> <ul style="list-style-type: none"> i. Started business with cash Rs.60,000 and goods Rs.30,000. ii. Purchased goods for cash Rs.40,000 and on credit Rs.25,000. iii. Goods costing Rs.48,000 sold at a profit of 33.33%. three fourth payment received in cash. iv. Goods costing Rs.20,000 sold at a loss of 5%, out of which Rs.12,000 received in cash. v. Paid rent Rs.4,000 and salary Rs.6,000. vi. Received cash from debtors Rs.15,000. <p>Paid telephone bill amounting to Rs.800.</p>	<p>8</p>	<p>Knowledge and application</p>



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WORKSHEET (SELF –ASSESSMENT)



Subject: Business Studies
Allotment Date: 17 August 2022

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	State the meaning of business.	1	Knowledge
2	List any four major commercial cities of ancient India.	1	Knowledge
3	What is business risk?	1	Knowledge
4	What do you mean by Secondary Industries?	1	Understanding
5	How commerce removes hindrance of knowledge?	1	Understanding
6	Suppose the total outside liabilities of 'Flavours' a fast food restaurant are Rs.18,00,000 at the time of dissolution, but its assets are worth only Rs.16,00,000. How will the debts be repaid if it is a sole proprietorship organization?	1	Understanding
7	State any two important privileges available to a private company.	1	Understanding
8	How does a cooperative society exemplify democracy and secularism?	1	Understanding
9	Give any two features of a Hindu Undivided Family Business.	1	Knowledge
10	What is Prospectus?	1	Understanding
11	Harsh is a well known Orthopaedic Doctor in Agra. He runs his private clinic under the name 'Joint and Bone Clinic'. In context of the above case: a. Identify the type of economic activity that Harsh is engaged in. b. State any three features of the type of economic activity as identified in part (i) of the question.	3	Understanding and analyzing
12	Rita and Mita are running a confectionery shop in a club. Both have invested a capital of Rs.5 lakhs each. They share profit and losses in an equal ratio. a. Identify the form of business organization under which Rita and Mita have promoted their business. b. State any four features of this form of business organization	3	Reasoning
13	Briefly explain the types of Manufacturing Industries.	4	Remembering
14	Ananya was doing a research on banking sector for her assignment. While browsing through the website of Reserve Bank of India , she came across a specimen of a	4	Understanding and remembering

	<p>type of Hundi which is like any other bearer instrument and is payable to the holder or bearer. In the context of the above case:</p> <ol style="list-style-type: none"> What is a Hundi Identify the type of Hundi being describe above. Describe briefly any two type of Hundi. 		
15	<p>Shridhar is planning to promote an e-commerce company under the name 'Musafir'. The website of the company will help the users o plan holidays with the help of technology. At a conceptual level the offering is highly simple, but at the computer science level and at technology level it is immensely complicated. For example, a planned itinerary for a ten day trip to Paris will have a trillion possibilities and number of permutations. The success of the business will depend upon its ability to churn out plans based on logic and according to preference within seconds. With the help of a business planners Shridhar has determined that capital investment can be arranged within the available means. Moreover, he has analyzed that the level of competition in this segment is low.</p> <p>In the context of the above case:</p> <ol style="list-style-type: none"> Identify the various kinds of feasibility studies that Shridhar has undertaken as a promoter by quoting lines from the paragraph. What are the various formalities that Shridhar will have to fulfill for the name approval of his company? Under what conditions is the proposed name of the company likely to be rejected. 	5	Analyzing and Remembering
16	<p>Explain 'Capital Subscription Stage' of formation of a company</p>	5	Remembering
17	<p>'Good Health Ltd.' Is a name to reckon with in the Organic food segment. The company enjoys a 30% market share in this segment over the past four years, it introduces new range of products on a regular basis keeping in mind the changing needs and preferences of people. Through the best use of available resources its work efficiency is high. Moreover, in order to keep the high morale of its managers various professional programme are organized by the company from time to time.</p> <p>In the context of above case:</p> <ol style="list-style-type: none"> Identify the various objectives of business being discussed in the above paragraph. Also, state any two other objectives not mentioned above. 	6	Remembering and understanding



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WORKSHEET (SELF –ASSESSMENT)



Subject: Economics

Assignment No. : 1

Allotment Date: 17 August 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	Principal characteristics of resources are: (a) they are scarce in relation to our needs (b) they have alternative uses (c) unlimited wants (d) none of these	1	Information
2	In which of the following situations, does scarcity arise? (a) Supply of resources > Demand for resources (b) Supply of resources < Demand for resources (c) Supply of resources = Demand for resources (d) None of these	1	Understanding
3	What is meant by an economy?	1	HOT
4	Why does the problem of choice arise?	1	Interdisciplinary
5	Study of economy as a whole is called ____ economics.	1	Analytical Skill
6	In centrally planned economy, economic decisions are driven by the motive of profit maximisation. State True/False	1	Critical Thinking and Problem Solving
7	Diagrammatic presentation of consumer's indifference set is called: (a) indifference curve (b) utility curve (c) budget line (d) transformation curve	1	Evaluation
8	Two indifference curves can cut each other. State True/False	1	Evaluation Skill
9	The rate at which the consumer can substitute one commodity for the other, without changing the level of satisfaction, is known as _____.	1	Analytical Skill
10	Attainable combinations of X and Y are drawn on the assumption that P_x and P_y are: (a) constant (b) variable (c) change in the same ratio (d) equal to each other	1	Interdisciplinary
11	If IC is not convex at the point of equilibrium, the consumer cannot reach the point of stable equilibrium. Comment.	3	Communication Skills
12	'Make in India' campaign would shift the PPC to the right. How? Use diagram.	3	Critical Thinking and Problem solving

13	In a situation when P_x and P_y are constant, and $MRS_{xy} > P_x/P_y$, the consumer will get greater satisfaction than when $MRS_{xy} = P_x/P_y$. Is it True?	4	Interdisciplinary
14	MRS (Marginal Rate of Substitution) of X for Y is higher than the ratio of prices. Explain the reaction of the consumer in this situation.	4	Understanding/Analyse
15	What is the likely impact of 'SarvShikshaAbhiyan' and 'Skill India Campaign' on PPC of the Indian economy. Use diagram.	4	HOT
16	Show diagrammatically consumer's equilibrium using indifference curve analysis. Also analyse the conditions of consumer's equilibrium.	6	Critical Thinking and Problem solving
17	How are central problems solved in different economies?	6	Evaluation



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ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



Subject: History

Assignment No. : 1

Allotment Date: 17 August 2022

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>(i) From which word Cuneiform is derived? (a) Latin (b) Greek (c) Chinese (d) Mayan</p> <p>(ii) Which language replaced the Sumerian language after 2400 BCE? (a) Mesopotamian language (b) Akkadian language (c) Chinese language (d) Middle Eastern language</p> <p>(iii) In the 2000 BCE, the city that flourished as the royal capital of Mesopotamia was (a) Ur (b) Mari (c) Mohenjodaro (d) Kalibangan</p> <p>(iv) With which person, the first event of Sumerian trade is associated? (a) The ancient ruler of Uruk City, Enmerkar (b) The ancient ruler of Lebanon City, Enmerkar (c) The ancient ruler of Nile City, Enmerkar (d) The ancient ruler of Aral City, Enmerkar</p> <p>(v) Inanna was the Goddess of (a) the Moon (b) love and War (c) wind (d) fire</p> <p>(vi) Mesopotamian weapons were prominently made of (a) bronze (b) copper (c) stone (d) iron</p> <p>(vii) The Mesopotamian city, which was systematically excavated in the 1930s, was (a) Uruk (b) Ur (c) Mari</p>	(10x1=10)	Information

	<p>(d) Nineveh</p> <p>(viii) The Achaemenids of Iran conquered Babylon in</p> <p>(a) 639 BCE</p> <p>(b) 539 BCE</p> <p>(c) 439 BCE</p> <p>(d) 339 BCE</p> <p>(ix) The King who released Babylonia from Assyrian domination in 625 BCE was</p> <p>(a) Alexander</p> <p>(b) Nabonidus</p> <p>(c) Nabopolassar</p> <p>(d) Sargon</p> <p>(x) The technological landmark witnessed by the urban economy of the city of Uruk was</p> <p>(a) bronze tools</p> <p>(b) construction of brick columns</p> <p>(c) potter's wheel</p> <p>(d) oil pressing technique</p>		
2	Part- B	3	HOT & Evaluation
	<i>Answer the following questions in short:</i> Why would the early temple have been much like a house?		
3	"Rivers play crucial role in the emergence of civilization". Justify this statement in context to Mesopotamia	3	Understanding. (HOTS)
4	Give some facts to show geographical diversities that existed in Iraq.	3	Evaluation
5	"The use of seals played significant role in the development of trade in urbanization in Mesopotamia." Discuss.	3	Understanding
6	Part- C	8	Evaluation
	<i>Long questions answers:</i> What do you know about Uruk? Explain. Or Illustrate the construction of temple and gradual increasing of activities of temples in Mesopotamia.		
7	Part-D (Source Based Questions)	(2+1+2=5)	Application and understanding
	Read the following source carefully and answer the questions that follow: The Warka Head: This woman's head was sculpted in white marble at Uruk before 3000 BCE. The eyes and eyebrows would probably have taken lapis lazuli (blue) and shell (white) and bitumen (black) inlays, respectively. There is a groove along the top of the head, perhaps for an ornament. This is a world-famous piece of sculpture, admired for the delicate modelling of the woman's mouth, chin and cheeks. And it was modeled in a hard stone that would have been imported from a distance. Questions: (i) Where was the woman's head sculpture discovered? What was it called? How old was this?		

	(ii) What were its unique characteristics? (iii) Why is it a world famous sculpture? Which qualities of this sculpture made him so famous?		
8	<p style="text-align: center;">PART-E (Map Question)</p> <p>On the map of West Asia mark and locate the following famous cities of Mesopotamia:</p> <ul style="list-style-type: none">a) Urukb) Urc) Marid) Babylone) Baghdad	(5x1=5)	Identification



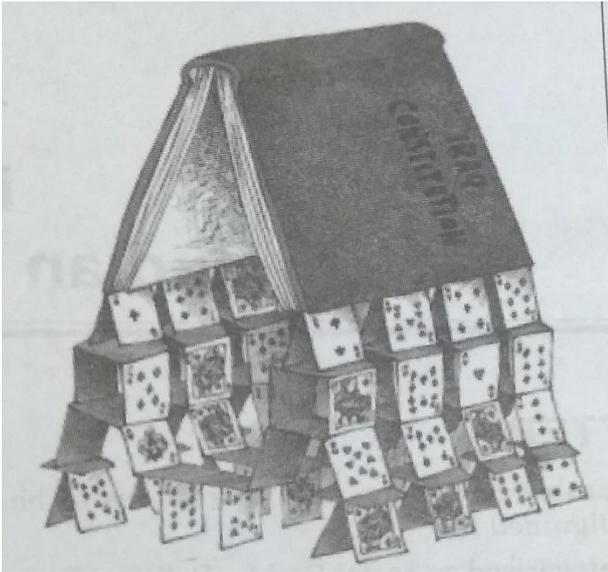
ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



Subject: Political Science
Allotment Date: 17 August 2022

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(a) What is meant by Objective Resolution?</p> <p>(b) ----- is an introductory part of Constitution.</p> <p>(c) What is constitution?</p> <p>(d) The election to the Constitution Assembly were held in ---- .</p> <p>(e) How many members were there in the Constituent Assembly?</p> <p>(f) The model of Fundamental Rights has been taken from:</p> <ul style="list-style-type: none">i. Great Britainii. U.S.Aiii. Canadaiv. Ireland <p>(g) Indian Constitution was framed by ----- .</p> <p>(h) The Constituent Assembly was set up on the recommendation of ----- .</p> <p>(i) Article 19 guarantees:</p> <ul style="list-style-type: none">i. Six Freedomsii. Seven Freedomiii. Five Freedomiv. Four Freedom <p>(j) Right to property has been taken out of list of Fundamental Rights by:</p> <ul style="list-style-type: none">i. 42nd Amendmentii. 45th Amendmentiii. 44th Amendmentiv. 43rd Amendment	(10x1=10)	Information
2	Why the Indian Constitution was enforced on 26 th January, 1950?	2	Understanding
3	Write a short note on Constitution Assembly of India.	4	Understanding

4	What do you understand by Directive Principles of State Policy? Explain in brief the objectives of Directive Principles.	4	HOT
5	Write a short note on the Writ of Habeas Corpus.	4	Understanding
6	<p>Read the extract carefully and answer the questions that follow:</p> <p>“One likes to ask whether there can be anything new in a Constitution framed at this hour in the history of the world The only new things, if there can be any, in a Constitution framed so late in the day are the variations made to remove the faults and to accommodate it to the needs of the country.”</p> <p>Questions:</p> <p>a) Whose words have been referred to here? Why he said so?</p> <p>b) What was the main new thing according to Dr. B.R. Ambedkar during the process of framing the Indian Constitution?</p>	(2+3=5)	Analytical
7	<p>Study the cartoon given below and answer the questions that follow:</p>  <p>Questions:</p> <p>a) Why does the cartoonist describe the new Iraqi Constitution as the castle of cards?</p> <p>b) Would this description apply to the Indian Constitution?</p>	(2+3=5)	Analytical
8	<p>Describe any six salient features of Indian Constitution.</p> <p>Or</p> <p>Differentiate between Directive Principal and Fundamental Rights.</p>	6	Evaluation



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WORKSHEET (SELF –ASSESSMENT)



Subject: Physical Education

Assignment No. : 1

Allotment Date: 17 August 2022

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	<p>1) Which of the following is not a type of disability? I) Physical disability II) Intellectual disability III) Cognitive disability IV) Behaviour</p> <p>2) Disability due to polio virus infection is: I) Cerebral Palsy II) Poliomyelitis III) Spina Bifida IV) Leprosy</p> <p>3) Adaptive Physical Education is: I) Cognitive and motor development II) The opportunity for a person exclusively III) Specific programme IV) All of the above</p> <p>4) A mental related child does not: I) Learn easily II) Express his feelings III) Respond quickly IV) All of these</p> <p>5) Performing daily chores without any fatigue is: I) Mental wellness II) Dynamic ability III) Physical fitness IV) None of these</p> <p>6) The strength to face the resistance is: I) Strength II) Speed III) Tolerance IV) Flexibility</p> <p>7) Components of wellness are: I) Social wellness II) Physical Wellness III) Emotional wellness IV) All of the above</p> <p>8) The ability of covering the maximum distance in minimum time is:</p>	1X8=8	Remembering

	I) Endurance II) Speed III) Strength IV) Flexibility		
Part- B	Following questions in 60 to 90 words:		
1.	Describe any three objectives of physical education.	3	Understanding
2.	Briefly describe the down syndrome	3	Application
3.	Write the components of Wellness?	3	Understanding
4.	How do traditional games promote wellness?	3	Understanding
Part- C	Answer the following question in 150 to 180 words		
1.	Write a detailed note on physical disability.	5	Understanding
2.	Highlight the characteristic of Intellectual disability.	5	Knowledge
3.	Describe any 5 co-ordination abilities.	5	Understanding
4.	Explain the importance of physical fitness and wellness	5	Knowledge



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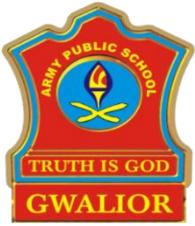
Subject: Painting

Assignment No. : 1

Allotment Date: 17 August 2022

S. No.	QUESTIONS	MARKS	NATURE
SECTION: First			
Q.1	Answer the following questions in one sentence: (a) The medium of mother Goddess painting was- (i) Bronze (ii) Red Limestone (iii) White stone (iv) Baked clay (b) Male Torso is an impressive example of- (i) Paper carving (ii) Metal carving (iii) Wood carving (iv) Stone carving (c) Who discovered the Ruins of Harappa in 1942? (i) Charles Masson (ii) Charles Darwin (iii) Charles (iv) Charles Alexander (d) Which pose does the Dancing girl stand? (i) Dancing pose (ii) Simple pose (iii) Side Pose (iv) Tribhanga pose (e) Lost wax process is an important technique for which of the following. (i) Painting (ii) Metal Casting (iii) Graphics (iv) Pottery (f) Which of the following is the location of the prehistoric painting "A Roaring Animal." (i) Ajanta Cave (ii) Bhimbetka cave (iii) Bagh cave (iv) Sittan Vasal Cave	1x6=6	Information
SECTION: Second			
Q.2	Answer to be written for each in about 30 words:	2x3=6	Evaluation

	Evaluate the compositional arrangement of any three of the following in short: (i) A Roaring Animal (ii) Mother Goddess (iii) Wizard's dance (iv) Name the main sites of Indus valley civilization		
SECTION: Third			
Q.3	Answer to be written for each is about 100 words. Identify relevant painting of the Bengal School included in your course of study. (a) Danching girl (b) Male Torso	3x2=6	Hot
SECTION: Fourth			
Q.4	General Instructions – Answer to be written in 200 words. Explain all seven periods of the Pre-historic Rock Art.	6x1=6	Understanding
SECTION: Fifth			
Q.5	Answer to be written in about 350 words. (a) Write a detailed note on Indus valley civilization.	6x1=6	Analytical Skill



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WORKSHEET (SELF –ASSESSMENT)



Subject: Karate (Martial Art)
Allotment Date: 17 August 2022

Assignment No. : 1

S.N	QUESTIONS	Point
1.	What is the Japanese name of c stance of karate ? A. Shikodachi B. Heikodachi C. Zenkotsudachi D. Niquashi dachi	1X10=10
2.	What is the Japanese name of block? A. Uke B. Ippon C. Kata D. Kumite	
3.	Japanese name of karate class is.....? A. Dojo B. Heikodachi C. Zenkotsudachi D. None of these	
4.	What is the japanese middle mawashi ? A. Maegari B. Chudan mawashi gari C. Mitobigari D. Kentekigari	
FILL IN THE BLANKS		
5. word is used for chief instructor.(shihan,sensei)	
6	Middle mawashi is used for Score. (wazari,ippon)	

7.	Jodan tsuki is the namepunch.(middle,upper)	
8.	TRUE AND FALSE	
9.	Kata is the name of karate training place.	
10.	Uke is the japanese name of Block	
	Heikodachi is the japanese name of attention position.	