

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

**Subject: English**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1	The literary club of your school is putting up the play 'Waiting for Godot'. As secretary of the club, draft an invitation inviting the famous writer Sudeesh Gupta to be the guest of honour at the function. Write the invitation in not more than 50 words.	3	Information
2	You are Karan/ Kirti of L.M. Memorial Public School, Dwarka. Your school has adopted a village as a social responsibility. Students are being taken to teach the children of that village on a regular basis. Write a report, for your school magazine, on the various other programs organized there in 150-200 words.	3	Understanding
3	Bal Vidya Public School, Bhilai, urgently requires a post-	5	HOT

	graduate teacher to teach political science for which they have placed an advertisement in The Bhilai Express. You are Sanjay/Sanjana Sharma from 21, Vasant Marg, Bhilai. Draft a letter including a CV, applying for the advertised post.(120 – 150 words)		
4	<p>Read the extract given below and answer the questions that follows:</p> <p>“ When Aunt is dead, her terrified hands will lie Still ringed with ordeals she was mastered by. The tigers in the panel that she made Will go on prancing, proud and unafraid.”</p> <p>Questions</p> <p>(a) Why are Aunt Jennifer’s hands called ‘terrified’?</p> <p>(b) What are they still ringed with?</p> <p>(c) Where did she make the tigers?</p>	5	Interdisciplinary
5	How are Aunt Jennifer’s tigers different from her?[]	5	Analytical Skill
6	“I am interested in anybody ,anything. There is nothing	5	Critical Thinking and Problem Solving

	that God made that doesn't interest me." Explain the statement in reference to Mr Lamb's character.		
7	<p>Answer the following questions in 30-40 words each.</p> <p>(i) Why is the Englishman's visit referred to us as unexplained mystery?</p> <p>(ii) What were the terms of Indigo contract between the British landlords and the Indian peasants?</p> <p>(iii) Why was Edla happy to see the gift left by the peddler?</p> <p>(iv) Why did the peddler decline the invitation?</p> <p>(v) Why did Gandhi tell the court that he was involved in a 'conflict of duties'.</p> <p>(vi) How can 'mighty dead' be things of beauty?</p> <p>(vii) What qualities of Mr Lamb attracted Derry to him?</p>	7x2=14	Evaluation



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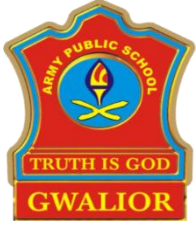
Subject: Hindi

Assignment No. : 6

Allotment Date: 15 November 2022

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	<p>1. विशेषीकृत पत्रकारिता से आप क्या समझते हैं ? 2. हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता है? 3. संपादकीय में लेखक का नाम क्यों नहीं दिया जाता है ? 4. ‘वाँचडाँग पत्रकारिता’ किस प्रकार लोकतंत्र का प्रहरी है ?</p>	5	Interdisciplinary

	<b>5.</b> किन्ही चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध हैं।		
<b>5</b>	‘आपके उपवन के पौधे ’ विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
<b>6</b>	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
<b>7</b>	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
<b>8</b>	दिनों – दिन गहराते पानी के संकट से निपटने के लिए क्या आज युवा वर्ग ‘काले मेघा पानी दे’ कि इंद्र सेना की तर्ज पर कोई सामूहिक आन्दोलन प्रारम्भ कर सकता है? अपने विचार व्यक्त कीजिए?	5	Communication Skills



**ARMY PUBLIC SCHOOL GWALIOR**  
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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Mathematics**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1	The value of $\int_1^{\sqrt{3}} \frac{dx}{1+x^2}$ is: (a) $\pi/3$ (b) $\pi/4$ (c) $\pi/6$ (d) $\pi/12$	1	Understanding
2	The value of $\int_{\pi/6}^{\pi/3} \frac{dx}{1+\sqrt{\cot x}}$ is: (a) $\frac{\pi}{12}$ (b) $\pi/3$ (c) $\pi/6$ (d) $\pi/2$	1	HOT
3	$\int e^{\log(\sin x)} \cos^3 x dx$ is equal to: (a) $\frac{\sin^4 x}{4} + c$ (b) $\frac{e^{\sin x}}{4} + c$ (c) $\frac{\cos^4 x}{4} + c$ (d) $\frac{e^{\sin^4 x}}{4} + c$	1	HOT
4	$\int e^x \sec x (1 + \tan x) dx$ is equal to: (a) $e^x \cos x + c$ (b) $e^x \sec x + c$ (c) $e^x \sin x + c$ (d) $e^x \tan x + c$	1	Understanding
5	The value of $\int_0^{\pi/2} x \sin x dx$ is: (a) $\pi/4$ (b) $\pi/2$ (c) $\pi$ (d) 1	1	Understanding
6	The value of $\int_{-\pi/2}^{\pi/2} \sin^3 x dx$ is: (a) 1      (b) 2      (c) 0      (d) -2	1	Understanding

7	$\int_{-a}^a f(x) dx = 0$ ,if f is an: (a)odd function (b) even function (c) trigonometric function (d) exponential function	1	Understanding
8	If $\int_0^a \frac{1}{4x^2+1} dx = \pi/8$ , then a is equal to: (a) 2 (b) 1/2 (c) 1 (d)0	1	Information
9	Evaluate: $\int 2^x 3^x dx$	1	Information
10	Evaluate: $\int \tan^2 x dx$	1	Understanding
11	Evaluate: $\int \sqrt{(1 + \cos 2x)} dx$	1	HOT
12	If $\int (\frac{x-1}{x^2}) e^x dx = f(x) e^x + c$ , then write the value of f(x).	1	HOT
13	If $f'(x) = \frac{4}{x} - \frac{1}{\sqrt{1-x^2}}$ and $f(1)=0$ , then find f(x).	2	Analytical Skill
14	Evaluate: $\int \cos^5 x dx$	2	Understanding
15	Evaluate: $\int \frac{\cos 2x + 2\sin^2 x}{\cos^2 x} dx$	2	Interdisciplinary
16	Evaluate: $\int \cos^{-1}(\sin x) dx$	2	Understanding
17	Evaluate: $\int \frac{(x^2 + \sin^2 x) \sec^2 x}{1+x^2} dx$	2	Understanding
18	Evaluate: $\int \frac{\cos x - \cos 2x}{1 - \cos x} dx$	4	Critical Thinking and Problem Solving
19	Evaluate: $\int \frac{\cos x + \sin x}{\sqrt{1 + \sin 2x}} dx$	4	Critical Thinking and Problem Solving
20	Evaluate: $\int \frac{\cos x}{(4 + \sin^2 x)(5 - 4\cos^2 x)} dx$	4	Critical Thinking and Problem Solving



**ARMY PUBLIC SCHOOL GWALIOR**  
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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Physics**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1	Find the wavelength of electromagnetic wave of frequency $5 \times 10^{19}$ Hz in free space. Gives its two application.	2	Understanding
2	Two nuclei have mass numbers in the ratio 27:125. What is the ratio of their nuclear radii?	2	Evaluation
3	The ground state energy of hydrogen atom is – 13.6 eV. What are the kinetic and potential energies of electron in this state?	2	Information
4	a) State two characteristic properties of nuclear force. b) Two nuclei have mass number in the ratio 1 : 3. What is the ratio of their nuclear densities	2	Understanding
5	Draw a ray diagram showing refraction of light through a glass prism and hence obtain the relation between the refractive index $n$ of the prism, angle of prism and angle of minimum deviation	2	Analytical Skill
6	The radius of innermost electron orbit of a hydrogen atom is $5.3 \times 10^{-11}$ m. What is the radius of orbit in the second excited state?	2	Understanding
7	. Draw a ray diagram showing refraction of light through a glass prism and hence obtain the relation between the refractive index $n$ of the prism, angle of prism and angle of minimum deviation.	3	HOT
8	Draw a plot of potential energy of a pair of nucleons as a function of their separation. Write two important conclusions which you can draw regarding the nature of nuclear forces.	3	Evaluation

S. NO.	QUESTIONS	MARKS	NATURE
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9	Find the ratio of energies of photons produced due to transition of an electron of hydrogen atom from its second permitted energy level to the first permitted level and the highest permitted energy level to the first permitted level.	3	HOT
10	a) Obtain Bohr's quantization condition for angular momentum of electron orbiting in the $n^{\text{th}}$ orbit of hydrogen atom on the basis of the wave picture of an electron using de- Broglie Hypothesis.  b) Define Impact parameter.	3	Evaluation
11	(a) The mass of a nucleus in its ground state is always less than the total mass of its constituents – neutrons and protons. Explain. (b) Plot a graph showing the variation of potential energy of a pair of nucleons as a function of their separation.	3	Information
12	A heavy nucleus X of mass number 240 and binding energy per nucleon 7.6 MeV is split into two fragments Y and Z of mass numbers 110 and 130. The binding energy of nucleons in Y and Z is 8.5 MeV per nucleon. Calculate the energy Q released per fission in MeV.	3	Understanding
13	a) The radius of innermost electron orbit of a hydrogen atom is $5.3 \times 10^{-11}$ what is the radius of orbit in the second excited state?  b) Obtain an expression for orbital period (Time period) of electron revolving in $n^{\text{th}}$ orbit of hydrogen atom. Also, obtain an expression for frequency.	5	Analytical
14	a) Draw a plot showing the variation of photoelectric current with collector potential for different frequency but same intensity of incident radiation.  b) Use Einstein's photoelectric equation to explain the observations from this graph. c) What change will you observe, if intensity of incident radiation is changed but the frequency remain the same ?	5	Critical thinking and Problem solving



**ARMY PUBLIC SCHOOL GWALIOR**  
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**Subject: Chemistry**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

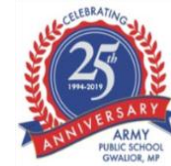
S. NO.	QUESTIONS	MARKS	NATURE
1	Draw structure of catechol and Resorcinol	2	Understanding
2	Write down following name reaction (a) Rosenmund reduction (b) Friedal Crafts acylation	2	Information
3	. Explain structure of carbonyl group.	2	Interdisciplinary
4	How will you distinguish between aldehydes and ketones.?	2	Information
5	Sulphuric acid is not used during the reaction of alcohols with KI. Why?	2	Information
6	Grignard reagent should be prepared under anhydrous condition?	2	Understanding
7	Why 4-Nitrobenzoic acid is more stronger acid than 1,4 dicarboxylic acid.?	3	Understanding
8	Order of b.p of isomeric amines is primary>secondary>tertiary.Why?	3	Analytical skills

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
<b>9</b>	Out of alkyl amines and ammonia, which is more basic and why.?	<b>3</b>	Understanding
<b>10</b>	1. Distinguish between (a) Aniline and benzoic acid (b) Acetaldehyde and acetone	<b>3</b>	HOT
<b>11</b>	Draw structure of acetone and acetaldehyde	<b>3</b>	Analytical skills
<b>12</b>	How will you bring about the following conversions  (a) Ethanol to but-1-yne  (b) Ethane to bromoethene  (c) Propene to propyne	<b>3</b>	HOT
<b>13</b>	Explain preparation of ketones.	<b>5</b>	Interdisciplinary
<b>14</b>	Explain preparation of aldehydes.	<b>5</b>	Interdisciplinary



<b>2</b>	<p><b>Assertion-Reason</b></p> <p>1. Assertion: In Ex situ Conservation threatened animals and plants are taken out from their natural habitat and placed in special setting where they can be protected and given special care. Reason: examples are biosphere reserves, national parks and wildlife sanctuaries</p> <p>a) Both Assertion and Reason are correct and Reason is the correct explanation for Assertion. b.) Both Assertion and Reason are correct and Reason is not the correct explanation for Assertion. c.) If assertion is true but the reason is false. d.) If both assertion and reason are false.</p> <p>2. Assertion: Alpha diversity for a species is diversity between 2 given community or habitat. Reason: Alpha diversity does not depend on species richness and species evenness in that community habitat.</p> <p>a.) Both Assertion and Reason are correct and Reason is the correct explanation for Assertion. b.) Both Assertion and Reason are correct and Reason is not the correct explanation for Assertion. c.) If assertion is true but the reason is false. d.) If both assertion and reason are false.</p> <p>1</p> <p>1</p>	<p><b>1</b></p> <p><b>1</b></p>	Understanding
<b>3</b>	<p>Name the type of biodiversity represented by the following</p> <p>(i) 1000 varieties of mangoes in India. (ii) Variations in terms of potency and concentration of reserpine in Rauwolfia vomitoria growing in different regions of "Himalayas.</p>	<b>2</b>	Information
<b>4</b>	<p>Why is tropical environment able to support greater species diversity?</p>	<b>2</b>	Interdisciplinary
<b>5</b>	<p>Eichhornia crassipes is an alien hydrophyte introduced in India. Mention the problem posed by this plant.</p>	<b>2</b>	HOT
<b>6</b>	<p>How is an alien species invasion considered as one of the cause of biodiversity loss? Support you answer with the help of an example.</p>	<b>2</b>	Information
<b>7</b>	<p>Substantiate with the help of one example that in an ecosystem mutualists.</p>	<b>3</b>	Understanding

	(i) tend to coevolve and (ii) are also one of the major causes of biodiversity loss.		
<b>8</b>	List three causes of biodiversity loss.	<b>3</b>	Interdisciplinary
<b>S. NO.</b>		<b>MARKS</b>	<b>NATURE</b>
<b>9</b>	What is meant by alien species invasion? Name one plant and one animal alien species that are a threat to our Indian native species.	<b>3</b>	Information
<b>10</b>	'Stability of a community depends on its species richness.' Write how did David Tilman show this experimentally.	<b>3</b>	HOT
<b>11</b>	Where would you expect more species biodiversity in tropics or in polar regions? Give reasons in support of your answer.	<b>3</b>	HOT
<b>12</b>	State the use of biodiversity in modern agriculture.	<b>3</b>	Understanding
<b>13</b>	Justify with the help of an example where a deliberate attempt by humans has led to the extinction of a particular species.	<b>5</b>	Information
<b>14</b>	Explain, taking one example, the effect of coextinction on biodiversity.	<b>5</b>	Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Accountancy**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1.	Neetu, Meetu and Teetu were partners in a firm. On 1st January, 2018, Meetu retired. On Meetu's retirement the goodwill of the firm was valued at Rs.4,20,000. Pass necessary journal entry for the treatment of goodwill on Meetu's retirement	1	Knowledge
2.	Distinguish between 'Dissolution of partnership' and 'Dissolution of partnership firm' on the basis of settlement of assets and liabilities.	1	Understanding
3.	Is 'Reserve Capital' a part of 'Unsubscribed Capital' or 'Uncalled Capital' ?	1	Knowledge
4.	Give the meaning of 'Debentures issued as Collateral Security'.	1	Remembering
5.	Differentiate between Dissolution of Partnership and Dissolution of a Partnership Firm on the basis of 'Court's Intervention.'	1	Understanding
6.	P, Q and R were partners in a firm. On 31st March, 2018 R retired. The amount payable to R Rs. 2,17,000 was transferred to his loan account. R agreed to receive interest on this amount as per the provisions of Partnership Act, 1932. State the rate at which interest will be paid to R.	1	Knowledge
7.	What is meant by 'Issued Capital' ?	1	Understanding
8.	What is meant by over subscription of shares ?  OR  What is meant by 'par value' of a share ?	1	Knowledge
9.	At the time of retirement, how is the new profit sharing ratio among the remaining partners calculated ?	1	Knowledge
10.	A and B are partners in a firm sharing profits in the ratio of 3 : 2. Mrs. B has given a loan of Rs.40,000 to the firm and A	1	Knowledge and Application

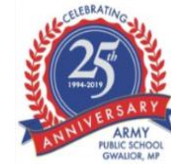
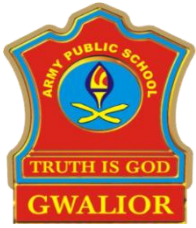
	has also given a loan of Rs.80,000 to the firm. The firm was dissolved and its assets realised Rs.60,000.  State the order of payment of Mrs. B's loan and A's loan assuming that there was no other third party liability of the firm.																																		
11.	What is meant by a 'Share' ? Give any two differences between 'Preference Shares' and 'Equity Shares'.	3	Knowledge and reasoning																																
12.	Complete the following journal entries left blank in the books of VK Ltd. :  VK Ltd. Journal	3	Understanding and knowledge																																
	<table border="1"> <thead> <tr> <th>Date</th> <th>Particulars</th> <th>L.F.</th> <th>Debit Amount ₹</th> <th>Credit Amount ₹</th> </tr> </thead> <tbody> <tr> <td>2018 February 01</td> <td>..... Dr ..... (Purchased own 500, 9% debentures of ₹ 100 each at ₹ 97 each for immediate cancellation)</td> <td></td> <td>.....</td> <td>.....</td> </tr> <tr> <td>February 01</td> <td>..... Dr ..... ..... (Cancelled own debentures)</td> <td></td> <td>.....</td> <td>.....</td> </tr> <tr> <td>.....</td> <td>..... Dr ..... (.....)</td> <td></td> <td>.....</td> <td>.....</td> </tr> </tbody> </table>	Date	Particulars	L.F.	Debit Amount ₹	Credit Amount ₹	2018 February 01	..... Dr ..... (Purchased own 500, 9% debentures of ₹ 100 each at ₹ 97 each for immediate cancellation)		.....	.....	February 01	..... Dr ..... ..... (Cancelled own debentures)		.....	.....	.....	..... Dr ..... (.....)		.....	.....														
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13.	Pranav, Karan and Rahim were partners in a firm sharing profits and losses in the ratio of 2 : 2 : 1. On 31st March, 2017 their Balance Sheet was as follows : Balance Sheet of Pranav, Karan and Rahim as on 31.3.2017	4	Understanding , computation and application																																
	<table border="1"> <thead> <tr> <th>Liabilities</th> <th>Amount ₹</th> <th>Assets</th> <th>Amount ₹</th> </tr> </thead> <tbody> <tr> <td>Creditors</td> <td>3,00,000</td> <td>Fixed Assets</td> <td>4,50,000</td> </tr> <tr> <td>General Reserve</td> <td>1,50,000</td> <td>Stock</td> <td>1,50,000</td> </tr> <tr> <td>Capitals</td> <td></td> <td>Debtors</td> <td>2,00,000</td> </tr> <tr> <td>    Pranav   2,00,000</td> <td></td> <td>Bank</td> <td>1,50,000</td> </tr> <tr> <td>    Karan     2,00,000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>    Rahim    <u>1,00,000</u></td> <td>5,00,000</td> <td></td> <td></td> </tr> <tr> <td></td> <td>9,50,000</td> <td></td> <td>9,50,000</td> </tr> </tbody> </table>	Liabilities	Amount ₹	Assets	Amount ₹	Creditors	3,00,000	Fixed Assets	4,50,000	General Reserve	1,50,000	Stock	1,50,000	Capitals		Debtors	2,00,000	Pranav   2,00,000		Bank	1,50,000	Karan     2,00,000				Rahim <u>1,00,000</u>	5,00,000				9,50,000		9,50,000		
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	9,50,000		9,50,000																																
	Karan died on 12.6.2017. According to the partnership deed, the legal representatives of the deceased partner were entitled																																		



	<p>to the following :</p> <p>(i) Balance in his Capital Account.  (ii) Interest on Capital @ 12% p.a.  (iii) Share of goodwill. Goodwill of the firm on Karan's death was valued at Rs. 60,000.  (iv) Share in the profits of the firm till the date of his death, calculated on the basis of last year's profit. The profit of the firm for the year ended 31.3.2017 was Rs.5,00,000.  Prepare Karan's Capital Account to be presented to his representatives.</p> <p>Or</p> <p>Ankit, Bobby and Kartik were partners in a firm sharing profits in the ratio 4 : 3 : 3.</p> <p>The firm was dissolved on 31-3-2018. Pass the necessary Journal entries for the following transactions after various assets (other than cash and bank) and third party liabilities had been transferred to Realisation Account :</p> <p>(i) The firm had stock of Rs.80,000. Ankit took over 50% of the stock at a discount of 20% while the remaining stock was sold off at a profit of 30% on cost.</p> <p>(ii) A liability under a suit for damages included in creditors was settled at Rs.32,000 as against only Rs.13,000 provided in the books. Total creditors of the firm were Rs.50,000.</p> <p>(iii) Bobby's sister's loan of Rs.20,000 was paid off along with interest of Rs.2,000.</p> <p>(iv) Kartik's Loan of Rs.12,000 was settled at Rs.12,500.</p>		
14.	<p>On 1st April, 2014, KK Ltd. invited applications for issuing 5,000 10% debentures of &lt; 1,000 each at a discount of 6%. These debentures were repayable at the end of 3rd year at a premium of 10%. Applications for 6,000 debentures were received and the debentures were allotted on pro-rata basis to all the applicants. Excess money received with applications was refunded.</p> <p>The directors decided to transfer the minimum amount to Debenture Redemption Reserve on 31.3.2016. On 1.4.2016, the company invested the necessary amount in 9% bank fixed deposit as per the provisions of the Companies Act, 2013. Tax was deducted at source by bank on interest @ 10% p.a. Pass the necessary journal entries for issue and redemption of debentures. Ignore entries relating to writing off loss on issue of debentures and interest paid on debentures.</p>	6	Understanding, computation and application

15.	<p>X Ltd. invited applications for issuing 50,000 equity shares of Rs. 10 each. The amount was payable as follows :</p> <p>On Application : Rs. 2 per share  On Allotment : Rs. 2 per share  On First Call : Rs. 3 per share  On Second and Final Call : Balance amount</p> <p>Applications for 70,000 shares were received. Applications for 10,000 shares were rejected and the application money was refunded.</p> <p>Shares were allotted to the remaining applicants on a pro-rata basis and excess money received with applications was transferred towards sums due on allotment and calls, if any. Gopal, who applied for 600 shares, paid his entire share money with application. Ghosh, who had applied for 6,000 shares, failed to pay the allotment money and his shares were immediately forfeited. These forfeited shares were re-issued to Sultan for Rs. 20,000; Rs. 4 per share paid up. The first call money and the second and final call money was called and duly received.</p> <p>Pass necessary journal entries for the above transactions in the books of X Ltd. Open Calls-in-Advance Account and Calls-in-Arrears Account wherever necessary.</p>	6	Knowledge, computation and application																																				
16.	<p>Srijan, Raman and Manan were partners in a firm sharing profits and losses in the ratio of 2 : 2 : 1. On 31st March, 2017 their Balance Sheet was as follows :</p> <p>Balance Sheet of Srijan, Raman and Manan as on 31.3.2017</p> <table border="1" data-bbox="266 1205 1144 1747"> <thead> <tr> <th>Liabilities</th> <th>Amount ₹</th> <th>Assets</th> <th>Amount ₹</th> </tr> </thead> <tbody> <tr> <td>Capitals :</td> <td></td> <td>Capital : Manan</td> <td>10,000</td> </tr> <tr> <td>    Srijan     2,00,000</td> <td></td> <td>Plant</td> <td>2,20,000</td> </tr> <tr> <td>    Raman     <u>1,50,000</u></td> <td>3,50,000</td> <td>Investments</td> <td>70,000</td> </tr> <tr> <td>Creditors</td> <td>75,000</td> <td>Stock</td> <td>50,000</td> </tr> <tr> <td>Bills Payable</td> <td>40,000</td> <td>Debtors</td> <td>60,000</td> </tr> <tr> <td>Outstanding Salary</td> <td>35,000</td> <td>Bank</td> <td>10,000</td> </tr> <tr> <td></td> <td></td> <td>Profit and Loss Account</td> <td>80,000</td> </tr> <tr> <td></td> <td>5,00,000</td> <td></td> <td>5,00,000</td> </tr> </tbody> </table> <p>On the above date they decided to dissolve the firm.</p> <p>(i) Srijan was appointed to realise the assets and discharge the liabilities. Srijan was to receive 5% commission on sale of assets (except cash) and was to bear all expenses of realisation.</p> <p>(ii) Assets were realised as follows :</p> <p style="text-align: center;">(Rs.)</p>	Liabilities	Amount ₹	Assets	Amount ₹	Capitals :		Capital : Manan	10,000	Srijan     2,00,000		Plant	2,20,000	Raman <u>1,50,000</u>	3,50,000	Investments	70,000	Creditors	75,000	Stock	50,000	Bills Payable	40,000	Debtors	60,000	Outstanding Salary	35,000	Bank	10,000			Profit and Loss Account	80,000		5,00,000		5,00,000	8	Knowledge, computation and application
Liabilities	Amount ₹	Assets	Amount ₹																																				
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	5,00,000		5,00,000																																				

	<p>Plant                    85,000  Stock                    33,000  Debtors                47,000</p> <p>(iii) Investments were realised at 95% of the book value.  (iv) The firm had to pay Rs. 7,500 for an outstanding repair bill not provided for earlier.  (v) A contingent liability in respect of bills receivable, discounted with the bank had also materialised and had to be discharged for Rs.15,000.  (vi) Expenses of realisation amounting to Rs. 3,000 were paid by Srijan.</p> <p>Prepare Realisation Account, Partners' Capital Accounts and Bank Account.</p>		
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - XII**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Business Studies**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1.	In the paint industry, various raw materials are mixed in different proportions with petroleum for manufacturing different kinds of paints. One specific raw material is not readily and regularly available to the paint manufacturing companies. Bonler Paints Company is also facing this problem and because of this there is a time lag between placing the order and the actual receipt of the material. But, once it receives the raw materials, it takes less time in converting it into finished goods. Identify the factor affecting the working capital requirements of this industry.	1	Knowledge
2.	An investor wanted to invest Rs.20,000 in Treasury Bills for a period of 91 days. When he approached the Reserve Bank of India for this purpose he came to know that it was not possible. Identify the reason why the investor could not invest in the Treasury Bill.	1	Knowledge
3.	Why is the understanding of 'Marketing Management Philosophies' important ?  Or  If the company has enough funds and the management also wants to have greater control on the channel members, which channel of distribution should the company adopt ? Give reason in support of your answer	1	Knowledge and reasoning
4.	Give the constitution of the District Consumer Disputes Redressal Forum under the Consumer Protection Act, 1986.	1	Knowledge
5.	'Buy one get one free' is printed on the label of the package of a mosquito repellent. State the labelling function being performed by this statement.	1	Identify and Knowledge
6.	What is meant by 'Branding' ?  <b>OR</b>  What is meant by 'Pricing' ?	1	Knowledge and understanding
7.	Archana is a pure vegetarian. She went to a popular food chain	1	Knowledge

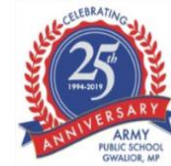
	<p>shop and asked for a packaged 'Veg-Biryani'. While eating the same she noticed that it had some non-vegetarian content. Neither the advertisement, nor the label on the package showed that the product had non-vegetarian content.</p> <p>Name the consumer right under which Archana can claim for compensation as per the provisions of Consumer Protection Act, 1986.</p>		
8.	<p>'Technological Up gradation' affects one of the types of capital requirement of an organisation.</p> <p>Identify the type of capital affected with reference to the above statement.</p>	1	Knowledge and understanding
9.	<p>VXL Ltd. is a company dealing in dairy products. It procures these products from Rajasthan and sells them to various parts of Delhi. A month before 'Merio Ltd.', a Haryana based company entered Delhi market with a similar range of products. State the impact of entry of Haryana based 'Merio Ltd.' on the working capital requirements of VXL Ltd. Also, name the factor affecting the working capital requirements of VXL Ltd.</p>	1	Knowledge
10.	<p>'Vani Oil Refinery' is a large company, engaged in processing crude oil and refining it into more useful products like Petroleum, Kerosene, LPG etc. It has build good reputation over the years. It has been consistently earning profits and paying regular dividend to its shareholders. It needs additional working capital immediately to finance a project. It expects to return this amount after seven to eight months. Ashish Batra, the Finance Manager of the company does not want to get into procedural requirements of securing finance from a Commercial Bank.</p> <p>Suggest how the company can raise the required finance for meeting its additional working capital requirements.</p>	1	Understanding and application
11.	<p>The Return on Investment (ROI) of a company ranges between 10 - 12% for the past three years. To finance its future fixed capital needs, it has the following options for borrowing debt :</p> <p>Option 'A' : Rate of interest 9%</p> <p>Option 'B' : Rate of interest 13%</p> <p>Which source of debt, 'Option A' or 'Option B', is better ? Give reason in support of your answer. Also state the concept being used in taking the decision.</p> <p>Or</p> <p>Stock index measures the movement of prices of securities at a stock exchange. Stock index reflects the day-to-day fluctuations in</p>	3	Analyzing , knowledge and understanding

	<p>stock prices and are known as barometers of market behaviour of securities. In the light of this statement, state any three functions of stock exchange.</p> <p><b>OR</b></p> <p>To promote orderly and healthy growth of securities market and protection of investors, Securities and Exchange Board of India was set up.</p> <p>In the light of the given statement, state any three regulatory functions of the Securities and Exchange Board of India.</p>		
12.	<p>Sunflag Iron Ltd. is manufacturing steel at its plant in India. It is enjoying increased demand for its steel as economic growth of the country is about 8%. It is planning to set up a new plant to avail the benefits of increased demand. It is estimated that it will require about Rs. 4,000 crore for setting up of plant and about Rs. 600 crore for other expenses to start the new plant.</p> <p>To collect the above mentioned funds, the sources to be used and the quantity to be collected from different sources had to be considered.</p> <p>(a) Identify the above discussed concept and give its meaning.</p> <p>(b) Explain any two factors that affect the concept identified in (a) above.</p>	3	Remembering and knowledge
13.	<p>Explain any four points of importance of the controlling function of management.</p> <p>Or</p> <p>Sumit purchased an ISI marked washing machine of a famous brand 'MG' from TG Electronics Ltd. The shopkeeper asked him to wait for two days for installation of the machine. His friend, Vivek, was very fond of experimenting with new electronic products. He told Sumit that there is no need to wait for the company's representative to install the machine and that he could do it. So, both of them installed the machine without following the manufacturer's instructions. Initially, the machine worked effectively and the wash was good. But after two days, the machine started stopping in between the wash cycle. Sumit and Vivek tried their best to start the machine but failed in their efforts. Sumit, therefore, approached TG Electronics Ltd., which refused to provide any service on the plea that the installation of the machine was not done by the company.</p> <p>(a) State the responsibility which Sumit had to fulfil as an aware consumer to get the services of the company.</p> <p>(b) Explain briefly any two rights which Sumit could have exercised had he fulfilled his responsibility identified in part (a).</p>	4	Remembering, understanding

<p><b>14.</b></p>	<p>State the protective functions of Securities and Exchange Board of India.</p> <p>Or</p> <p>Differentiate between 'marketing' and 'selling' on any four basis.</p> <p><b>OR</b></p> <p>Differentiate between 'Production concept' and 'Marketing concept' of marketing on the basis of</p> <p>(a) Starting point</p> <p>(b) Main focus</p> <p>(c) Means</p> <p>(d) Ends</p>	<p>4</p>	<p>Reasoning and Remembering</p>
<p><b>15.</b></p>	<p>After acquiring the necessary knowledge and skills on starting an Alovera Farm, Ashok wanted to be the leading manufacturer of Alovera products worldwide. He observed that the products were expensive as the demand of the products was more than the supply. He was also keen to promote methods and practices that were economically viable, environmentally sound and at the same time protecting public health.</p> <p>Ashok's main consideration was about the amount of money paid by the consumers in consideration of the purchase of Alovera products. He also thought that competitors prices and their anticipated reactions must also be considered for this.</p> <p>After gathering and analysing information and doing correct marketing planning, he came to know that the consumers compare the value of a product to the value of money which they are required to pay. The consumers will be ready to buy a product when they perceived that the value of the product is at least equal to the value of money which they would pay.</p> <p>Since he was entering into a new market, he felt that he may not be able to cover all costs. He knew that in the long run the business will not be able to survive unless all costs are covered in addition to a minimum profit.</p> <p>He examined the quality and features of the products of the competitors and the anticipated reactions of the consumers. Considering the same he decided to add some unique features to the packaging and also decided to provide free home delivery of the products.</p> <p>The above case relates to a concept which is considered to be an effective competitive marketing weapon. In conditions of perfect competition most of the firms compete with each other on this concept in the marketing of goods and services.</p> <p>(a) Identify the concept.</p>	<p>5</p>	<p>Understanding, remembering and identifying</p>

	(b) Explain briefly any four factors discussed in the above case related to the concept so identified.		
16.	<p>Each employee of 'Bhoomika Ltd.' should manufacture 10 tables per day as per the terms of employment. All the employees met the said target except a few who manufactured between 4 – 6 tables per day. The management look a decision to install Closed Circuit Television (CCTV's) in the factory for monitoring the activities of the employees.</p> <p>(a) Identify the managerial function discussed above.</p> <p>(b) Explain the steps in the process of the function identified in (a) above.</p> <p>Or</p> <p>Aditi set-up a company 'Dantik Ltd.' to manufacture toothpastes using herbs found in her village instead of chemicals that are hazardous to health. The package of the product was eco-friendly and had details like price, quantity, ingredients, directions for use and other relevant information. It also carries the contact details like address, phone number and e-mail id of 'Dantik Consumer Services and Grievance Cell'. The toothpaste became very popular and she started getting orders from reputed traders.</p> <p>(a) Identify and explain any two Rights of Consumers discussed above.</p> <p>(b) State any two values being communicated by 'Dantik Ltd.' to the society.</p>	5	Knowledge, understanding and application
17.	<p>Explain briefly any four factors affecting the fixed capital requirements of an organisation.</p> <p>Or</p> <p>What is meant by 'New Issue Market' ? Explain the various methods of floatation of new securities issues in this market.</p>	6	Knowledge, understanding and application





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

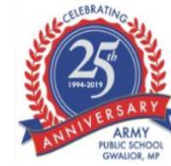
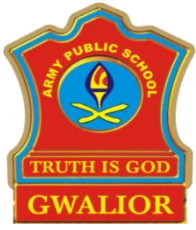
**Subject: Economics**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1	When TP increases at increasing rate, MP: (a) falls (b) rises (c) remains constant (d) all of these	1	Information
2	Production function refers to functional relationship between inputs and ____. (a) cost (b) output (c) revenue (d) profit	1	Understanding
3	Maximum point (value of TP is): (a) When $MP=AP$ (b) When $MP>AP$ (c) $MP=0$ (d) When $AP=0$	1	HOT
4	When there are diminishing returns to a factor, TP always decreases. (True/False)	1	Interdisciplinary
5	AP rises only when MP rises. (True/False)	1	Analytical Skill
6	How is AFC curve shaped? Use diagram	1	Critical Thinking and Problem Solving
7	Can AC and AVC curves touch each other?	1	Evaluation
8	Give two examples of variable costs.	1	Evaluation Skill
9	A producer borrows money to run a business but manages the business himself. Identify implicit cost.	1	Analytical Skill
10	An owner withdraws Rs. 10,000 from his personal bank account and purchases a machinery for the business. Identify the explicit cost and implicit cost.	1	Interdisciplinary

<b>11</b>	An economist claims that if cost is zero, production is also zero but if production is zero, the cost may not be zero. Defend or refute his claim.	3	Communication Skills
<b>12</b>	Till which point (phase) should a producer keep increasing the variable factor to get maximum profit?	3	Critical Thinking and Problem solving
<b>13</b>	(a)What is the relation between AP and MP? (b)What should be an ideal measure to determine wage rate of a labour in a competitive economy?	4	Interdisciplinary
<b>14</b>	Why does SMC curve cut the AC at its minimum? Use diagram	4	Understanding/Analyse
<b>15</b>	Why is short run MC curve 'U' shaped? Use diagram	4	HOT
<b>16</b>	What are the different phases in the Law of variable proportions in terms of MP? Give reason behind each phase. Use diagram.	6	Critical Thinking and Problem solving
<b>17</b>	Explain the relationship between AVC and MC with the help of a diagram.	6	Evaluation



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

**Subject: History**

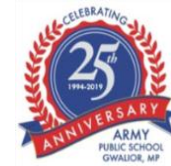
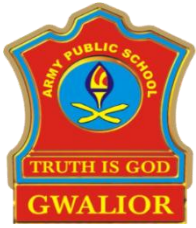
**Assignment No. : 6**

**Allotment Date: 15 November 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) Name the person who discovered the ruins of Hampi in 1800 CE.</p> <p>(ii) Hampi town is located in the bank of which river?</p> <p>(iii) Which goddess is called Pampa ?</p> <p>(iv) The Portuguese traveller who jointly called the Audience hall and 'Mahanavami Dibba' as 'the house of victory' was K</p> <p>(A) Duarte Barbosa</p> <p>(B) Fernao Nuniz</p> <p>(C) Afanasi Nikitin</p> <p>(D) Domingo Paes</p> <p>(v) Which of the following statement is correct regarding Mahnavami Dibba? K E</p> <p>(A) Mahnavami Dibba was an "audience hall" in which the entire complex is surrounded by high double walls with a street running between them.</p> <p>(B) Mahnavami Dibba was a "prayer hall" in which the entire complex is surrounded by high double walls with a street running between them.</p> <p>(C) Mahnavami Dibba was a hall for performing special rituals in which the entire complex is surrounded by high double walls with a street running between them.</p> <p>(D) Mahnavami Dibba was a "bathing hall" in which the entire complex is surrounded by high double walls with a street running between them.</p> <p>(vi) When did Gandhiji started Dandi March from Sabarmati?</p> <p>(A) July 15, 1942</p> <p>(B) March 12, 1930</p> <p>(C) December 13, 1887</p>	(10x1=10)	Information

	<p>(D) January 1, 1912</p> <p>(vii) Who was Mahatma Gandhi's political mentor in India?</p> <p>(A) Rabindranath Tagore  (B) Gopal Krishna Gokhale  (C) Sri Aurobindo  (D) Swami Vivekananda</p> <p>(viii) Which of these conferences was held in November, 1930?</p> <p>(A) First Round Table Conference  (B) Second Round Table Conference  (C) Third Round Table Conference  (D) Fourth Round Table Conference</p> <p>(ix) An All-India Khilafat Conference was held at ..... on 23 November, 1919, with Gandhi as its president.</p> <p>(A) Calcutta  (B) Punjab  (C) Gujarat  (D) Delhi</p> <p>(x) Which of these sources can be used to reconstruct the political career of Gandhiji? E</p> <p>(A) Writings and speeches of Mahatma Gandhi  (B) Government records  (C) Contemporary newspapers  (D) All of the above</p>		
<b>2</b>	<b>Part- B</b>	<b>3</b>	Evaluation
	<p><i>Answer the following questions in short:</i></p> <p>Who was Colin Mackenzie ? Mention his importance in Indian history?</p>		
<b>3</b>	How did the water requirements problems solved in Vijayanagara empire ?	<b>3</b>	HOT
<b>4</b>	What do you think were the advantages and disadvantages of enclosing agricultural land within the fortified area of the city?	<b>3</b>	Information
<b>5</b>	Where ever Gandhiji went, rumours spread of his miraculous power." Explain with examples.	<b>3</b>	Understanding
<b>6</b>	<b>Part- C</b>	<b>8</b>	Understanding & Evaluating
	<p><i>Long questions answers:</i></p> <p>Evaluate the importance of Amar Nayaka System in emergence of Vijayanagara Empire.</p> <p style="text-align: center;">Or</p> <p>Trace the development of the Non-cooperation Movement and the Khilafat Agitation from 1919 to 1922. How far did the two movements represent a new stage in the growth of the</p>		

	National Movement? Why was the Non-cooperation Movement withdrawn?		
7	<p style="text-align: center;"><b>Part-D (Sources Based Questions)</b></p> <p>Read the following extract carefully and answer the questions that follow:</p> <p style="text-align: center;"><b>Charkha</b></p> <p>Mahatma Gandhi was profoundly critical of the modern age in which machine enslaved humans and displaced labour. He saw the charkha as a symbol of a human society that would not glorify machines and technology. The spinning wheel, moreover, could provide the poor with supplementary income and make them self-reliant.</p> <p>What I object to, is the craze for machinery as such. The craze is for what they call labour saving machinery. Men go on “saving labour”, till thousands are without work and thrown on the open streets to die of starvation. I want to save time and labour, not for a fraction of mankind, but for all; I want the concentration of wealth, not in the hands of few, but in the hands of all.</p> <p>YOUNG INDIA, 13 NOVEMBER 1924</p> <p>Khaddar does not seek to destroy all machinery but it does regulate its use and check its weedy growth. It uses machinery for the service of the poorest in their own cottages. The wheel is itself an exquisite piece of machinery.</p> <p>YOUNG INDIA, 17 MARCH 1927</p> <p><b>Questions:</b></p> <ol style="list-style-type: none"> <li>Why was Mahatma Gandhi a critic of machines?</li> <li>For Gandhiji, what was the importance of charkha?</li> <li>What arguments were given by Mahatma Gandhi in favour of Khaddar?</li> </ol>	(2+2+2=6)	Application
8	<p style="text-align: center;"><b>PART-E</b> <b>(Map Question)</b></p> <p>On a political map of India, locate and mark the following:</p> <ol style="list-style-type: none"> <li>The place where Gandhiji launched a Satyagraha against the indigo planters.</li> <li>The place where the Jallianwala Bagh Massacre occurred</li> <li>Bardoli</li> <li>Chauri-Chaura</li> </ol>	(4x1=4)	Identification



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

**Subject: Political Science**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(i) Whom would you like to identify the slogan 'Jai Jawan, Jai Kisan' with? <b>(A)</b> Indira Gandhi <b>(B)</b> Syndicate <b>(C)</b> Lal Bahadur Shastri <b>(D)</b> Nehru</p> <p>(ii) Prime Minister Jawahar Lal Nehru passed away in May: <b>(A)</b> 1954 <b>(B)</b> 1964 <b>(C)</b> 1974 <b>(D)</b> 1984</p> <p>(iii) ..... was unanimously chosen as the leader of the Congress Parliamentary Party after the death of Nehru. <b>(A)</b> Indira Gandhi <b>(B)</b> Lal Bahadur Shastri <b>(C)</b> Morarji Desai <b>(D)</b> Natarajan Annadurai</p> <p>(iv) The Grand Alliance of opposition of 1971 : <b>(A)</b> got a combined tally of seats that was less than 40. <b>(B)</b> had a clear ideological programme. <b>(C)</b> had a grand finish in the 1970 elections. <b>(D)</b> proved to be a great success.</p> <p>(v) Why the results of general elections 1967 were called 'political earthquake'? <b>(A)</b> Because congress lost all the seats <b>(B)</b> The elections were not at all successful <b>(C)</b> The popularity of Congress had reduced by a large scale <b>(D)</b> None of the above</p> <p>(vi) The Shah Commission was headed by: <b>(A)</b> Justice K C Shah <b>(B)</b> Justice J C Shah <b>(C)</b> Justice M C Shah <b>(D)</b> Justice D C Shah</p> <p>(vii) State which of the following statements about</p>	<b>(10x1=10)</b>	Information

	<p>emergency is incorrect:</p> <p>(A) It was declared in 1975 by Indira Gandhi.</p> <p>(B) It led to the suspension of all fundamental rights.</p> <p>(C) It was proclaimed due to the deteriorating economic conditions.</p> <p>(D) Many opposition leaders were arrested during the Emergency.</p> <p>(viii) When did the Students' Movements start in Gujarat?</p> <p>(A) 1974</p> <p>(B) 1970</p> <p>(C) 1980</p> <p>(D) 1988</p> <p>(ix) Who organised a nationwide Satyagraha forcing Indira Gandhi to resign?</p> <p>(A) Atal Bihari Vajpayee</p> <p>(B) Jay Prakash Narayan</p> <p>(C) Lal Bahadur Sashtri</p> <p>(D) None of the above</p> <p>(x) What was the philosophy presented by Pandit Deendayal Upadhyaya called?</p> <p>(A) Integral Humanism</p> <p>(B) Liberal Humanism</p> <p>(C) One World One Nation</p> <p>(D) None of the above</p>		
2	Clarify "Garibi Hatao" Programme?	2	Understanding
3	What factors were responsible for the revival of the Congress Party in India in 1971?	4	Understanding
4	In what way did the imposition of Emergency affect the party system in India? Elaborate your answer with examples.	4	HOT
5	The Shah Commission was appointed in 1977, the Janata Party Government. Why was it appointed and what were its findings?	4	Understanding
6	<p><b>Read the following excerpt and answer the questions that follows:</b></p> <p>In 1967 a peasant uprising took place in the Naxalbari police station area of Darjeeling hills district in West Bengal under the leadership of the local cadres of the Communist Party of India (Marxist). Beginning from the Naxalbari police station, the peasant movement spread to several states of India and came to be referred broadly as the Naxalite Movement. In 1969, they broke off from the CPI (M) and a new party, Communist Party (Marxist-Leninist) (CPI-ML), was formed under the leadership of Charu Majumdar. It argued that democracy in India was a sham and decided to adopt a strategy of protracted guerrilla warfare in order to lead to a revolution. Currently, about 75 districts in nine States are</p>	(2+1+2=5)	Analytical

affected by Naxalite violence. Most of these are very backward areas inhabited by Adivasis.

- In which area peasant uprising took place in 1967? What was this peasant movement called later?
- Which party was formed under the leadership of Charu Majumdar?
- How many states are currently affected by the Naxalite Movement?

7

Study the cartoon carefully and give the answers to the question that follows:



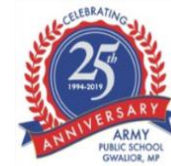
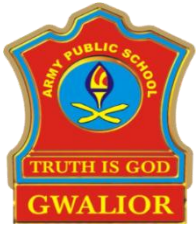
- What does this picture depict?  
(A) Military rule as the only solution to the problems of the country  
(B) Democracy cannot go parallel with military rule  
(C) Politicians supporting military rule  
(D) None of the above
- Choose the correct option of the following to save democracy.  
(A) At times military rule should be imposed to curb the violent crisis  
(B) By focusing more on people's fundamental rights, with the strong opposition in the parliament as well as in legislative assembly against the undemocratic practices  
(C) By giving complete power to the President of the country  
(D) All of the above
- What are the problems faced by the democratic government?  
(A) Corruption and inefficiency, role of antisocial elements, growing economic and social inequalities, casteism and communalism  
(B) Pressure from the non-democratic powerful nations to restrict the democratic rights of the citizens  
(C) Pressure from the communist parties within the nation to impose socialism to eradicate the

(5x1=5)

Analytical



	<p>differences of economic distribution (D) People despite of the differences, united and protesting against governments against the laws passed by them</p> <p>(iv) Military rule and democracy can't work together: (A) because both give unnecessary freedom to people. (B) because military and politicians keep on creating disputes for the nation. (C) because, military rule imposes such restrictions wherein people's fundamental rights are curbed. (D) none of the above</p> <p>(v) How is democracy is better than military rule? Give a reason.</p>		
<p><b>8</b></p>	<p>Why was an emergency declare in India on 25th June 1975? How far was the imposition of this emergency justified? Support your answer with any three suitable arguments.</p> <p style="text-align: center;">OR</p> <p>Discuss the conflict between the Judiciary, Executive and Legislature before the declaration of emergency.</p>	<p><b>6</b></p>	<p>HOT &amp; Evaluating</p>



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

**Subject: Painting**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	
1	<p>Choose the correct Answer:</p> <p>a. What is the time period of Pahari School Painting?</p> <ul style="list-style-type: none"><li>i. 10<sup>th</sup> to 16<sup>th</sup> century A.D.</li><li>ii. 17<sup>th</sup> to 18<sup>th</sup> century A.D.</li><li>iii. 16<sup>th</sup> to 19<sup>th</sup> century A.D.</li><li>iv. 15<sup>th</sup> to 18<sup>th</sup> century A.D.</li></ul> <p>b. Bani-Thani was also known by which name?</p> <ul style="list-style-type: none"><li>i. Pichwayi</li><li>ii. Nihal Chand</li><li>iii. Barahmasa</li><li>iv. Nagri Das</li></ul> <p>c. Name the artist who executed miniatures in the form of Rasamanjari illustrations in 1694 A.D.</p> <ul style="list-style-type: none"><li>i. Guler Devidasa</li><li>ii. Manku</li><li>iii. Bihzad</li></ul> <p>d. Which school of painting was known as Indian Renaissance?</p> <ul style="list-style-type: none"><li>i. Modern School of Art</li><li>ii. Bengal School of Art</li><li>iii. Both (i) &amp; (ii)</li><li>iv. None of the above</li></ul> <p>e. Who was the founder of Mughal Empire in India?</p> <ul style="list-style-type: none"><li>i. Jahangir</li><li>ii. Akbar</li><li>iii. Humayun</li></ul>		Thinking and Understanding

	<p>iv. Babur</p> <p>f. Which artist of the Mughal School was known as the 'Raphael of the East'?</p> <p>i. Nainsukh ii. Bhizad iii. Ustad Mansoor iv. Miskin.</p> <p>g. Which of the following artist has used multiple view points , multi-faceted shapes and jagged edges of cubism.?</p> <p>i. Anupam Sud ii. Amrita Shergil iii. Jyoti Bhatt iv. Laxma Goud.</p> <p>h. Who brought the images of gods and goddesses to the homes of the masses with the help of oleographs?</p> <p>i. Rabindranath Tagore ii. Abanindernath Tagore iii. Nandlal Bose iv. Raja Ravi Varma</p>		
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - XII**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF -ASSESSMENT)**

**Subject: Physical Education**

**Assignment No. : 6**

**Allotment Date: 15 November 2022**

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	<p>1) Bye is given when. I) There is large number of teams. II) League tournament III) Advantage to play in second round. IV) There is odd number of teams</p> <p>2) Menarche is defined as the: I) Ending of menstrual period in women II) Beginning of menstrual cycle III) Pregnancy IV) All</p> <p>3) Obesity causes I) Underweight II) Asthma III) Excess of fat in body IV) Back pain</p> <p>4) When did first Paralympics played? I) In 1960 at Rome. II) In 1968 at Paris III) In 1976 at London IV) In 1992 at Barcelona</p> <p>5) Which of the following food is high in Fats? I) Orange II) Bread III) Red meat IV) Tomatoes</p> <p>6) Speed determine factor is. I) White muscle fiber II) Red muscle fiber III) Cardio vascular endurance IV) Muscle length</p> <p>7) Contusion is. I) Cut over skin II) Crushing and damage of soft tissues III) Damage over muscles IV) Displacement of bone</p>	1X8=8	Remembering

	8) Cardio-respiratory system improves the: I) Heart size II) Lung volume III) New capillaries IV) All of the above		
<b>Part-B</b>	<b>Following questions in 60 to 90 words:</b>		
1.	Name the Test items of SAI Fitness Test and their purpose.	3	Understanding
2.	What do you mean by nutritive component of diet? Explain any 3 in brief.	3	Application
3.	Discuss in detail about Female Athlete Triad.	3	Understanding
4.	Explain the strategies to make physical activities accessible for children with special need.	3	Understanding
<b>Part-C</b>	<b>Answer the following question in 150 to 180 words</b>		
1.	What are the types of Asanas? Mention any 5 general contraindication of performing asanas.	5	Understanding
2.	Explain the formation of committees and its responsibilities.	5	Knowledge
3.	Describe the management of Sprain and Strain injuries.	5	Understanding
4.	Explain the effects of exercises on muscular system.	5	Knowledge

<p><b>2.</b></p>	<p style="text-align: center;"><b><u>Section : B</u></b></p> <p>Evaluate the compositional arrangement.</p> <ol style="list-style-type: none"> <li>1. Tiller of soil</li> <li>2. the representation of the landscape background with typical decani hills in the decani miniature-painting</li> <li>3. Journey's end.</li> <li>4. Radhika</li> <li>5. Evolution of Indian National flag.</li> </ol> <p style="text-align: center;"><b><u>Section : C</u></b></p>	<p>2x3=6</p>	<p>HOT</p>
<p><b>3.</b></p>	<p>General instruction :- Answer to be written about 250 words.</p> <p>Write a Essay on any one of the following.</p> <ol style="list-style-type: none"> <li>a. Write an essay on the origin and development of the Pahari School of Art.</li> </ol> <p style="text-align: center;">or</p> <ol style="list-style-type: none"> <li>b. Write characteristics of Deccani School of Art?</li> </ol>	<p>6x1=6</p>	