



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)

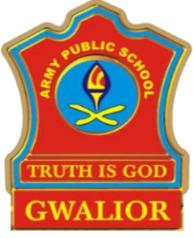


Subject: English

Assignment No. : 6

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	You have realized the necessity of education and financial independence of women for their family, society and in turn for the nation. Write a letter to the Editor, 'The National Times' highlighting your ideas on the importance of education of women leading to a better status for them. You are Tarun/Taruna, B – 7/9, Mall Road, Delhi. (100 – 125 words)	6	Information
2	Read the extract given below and answer the questions that follow. "and such are daffodils With the green world they live in ; and clear rills That for themselves a cooling covert make Gainst the hot season; The mid forest brake..... " (i) Identify the poem and the poet. (ii) What in nature makes a cooling covert ? (iii) At what time of the year are the rills cool ?	3	Understanding
3	How did Jack end the Roger Skunk story? How and why did Jo want to change it?	5	HOT
4	How did the peddler feel after robbing the crofter ? What course did he adopt and how did he react to the new situation ?	5	HOT
5	How does Keats show his unhappiness with his fellow human beings ?	5	Analytical Skill
6	Compulsory value-based education is the only remedy for inculcating values among the future citizens of the country. This will also help in the prevention of crime in the country. Write an article in 150-200 words on the need of compulsory value-based education.	6	Critical Thinking and Problem Solving
7	Answer the following questions in 30-40 words each. (i) What makes Jack feel caught in an ugly middle position? (ii) What does a thing of beauty do for us ? (iii) Why did Roger Skunk go to see the old owl? (iv) "He felt being an old man suited him." How would Jack play the old wizard? (v) "Very silly of your stupid old daddy," says Jack. Why, do you think, did Jack say so?	2x5=10	Evaluation



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Subject: Hindi

Assignment No. : 6

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>अपने नहीं अभाव मिटा पाया जीवन भर पर औरों के सभी अभाव मिटा सकता हूँ। तूफानों-भूचालों की भयप्रद छाया में, मैं ही एक अकेला हूँ जो गा सकता हूँ।</p> <p>मेरे 'मैं' की संज्ञा भी इतनी व्यापक है, इसमें मुझ-से अगणित प्राणी आ जाते हैं। मुझको अपने पर अदम्य विश्वास रहा है। मैं खंडहर को फिर से महल बना सकता हूँ।</p> <p>जब-जब भी मैंने खंडहर आबाद किए हैं, प्रलय-मेघ भूचाल देख मुझको शरमाए। मैं मजदूर मुझे देवों की बस्ती से क्या अगणित बार धरा पर मैंने स्वर्ग बनाए।</p> <p>प्रश्न(क) उपर्युक्त काव्य-पंक्तियों में किसका महत्व प्रतिपादित किया गया है?</p> <p>(ख) स्वर्ग के प्रति मजदूर की विरक्ति का क्या कारण है?</p> <p>(ग) किन कठिन परिस्थितियों में उसने अपनी निर्भयता प्रकट की है?</p> <p>(घ) मेरे 'मैं' की संज्ञा भी इतनी व्यापक है, इसमें मुझ-से अगणित प्राणी आ जाते हैं। उपर्युक्त पंक्तियों का भाव स्पष्ट करके लिखिए।</p> <p>(ङ) अपनी शक्ति और क्षमता के प्रति उसने क्या कहकर अपना आत्म-विश्वास प्रकट किया है?</p>	5	Information

2	<p>बस्त का बढ़ता बोझ ” विषय पर आलेख लिखिए।</p> <p>“महंगी होती शिक्षा” पर फीचर लिखिए।</p>	5	Understanding
3	<p>4. वैदिक युग भारत का प्रायः सबसे अधिक स्वाभाविक काल था। यही कारण है कि आज तक भारत का मन उस काल की ओर बार-बार लोभ से देखता है। वैदिक आर्य अपने युग को स्वर्णकाल कहते थे या नहीं, यह हम नहीं जानते; किंतु उनका समय हमें स्वर्णकाल के समान अवश्य दिखाई देता है। लेकिन जब बौद्ध युग का आरंभ हुआ, वैदिक समाज की पोल खुलने लगी और चिंतकों के बीच उसकी आलोचना आरंभ हो गई। बौद्ध युग अनेक दृष्टियों से आज के आधुनिक आंदोलन के समान था। ब्राह्मणों की श्रेष्ठता के विरुद्ध बुद्ध ने विद्रोह का प्रचार किया था, बुद्ध जाति-प्रथा के विरोधी थे और वे मनुष्य को जन्मना नहीं, कर्मणा श्रेष्ठ या अधम मानते थे।</p> <p>नारियों को भिक्षुणी होने का अधिकार देकर उन्होंने यह बताया था कि मोक्ष केवल पुरुषों के ही निमित्त नहीं है, उसकी अधिकारिणी नारियाँ भी हो सकती हैं। बुद्ध की ये सारी बातें भारत को याद रही हैं और बुद्ध के समय से बराबर इस देश में ऐसे लोग उत्पन्न होते रहे हैं, जो जाति-प्रथा के विरोधी थे, जो मनुष्य को जन्मना नहीं, कर्मणा श्रेष्ठ या अधम समझते थे। किंतु बुद्ध में आधुनिकता से बेमेल बात यह थी कि वे निवृत्तिवादी थे, गृहस्थी के कर्म से वे भिक्षु-धर्म को श्रेष्ठ समझते थे। उनकी प्रेरणा से देश के हजारों-लाखों युवक, जउन बाक समाजक भण-पण कनेके हायक थे सन्यास होगए संन्यासक संस्था समाज विधी सस्था हैं।</p> <p>प्रश्न -(क) वैदिक युग स्वर्णकाल के समान क्यों प्रतीत होता है? (ख) जाति-प्रथा एवं नारियों के विषय में बुद्ध के विचारों को स्पष्ट कीजिए। (ग) बुद्ध पर क्या आरोप लगता है और उनकी कौन-सी बात आधुनिकता के प्रसंग में ठीक नहीं बैठती? (घ) ‘संन्यास’ का अर्थ स्पष्ट करते हुए यह बताइए कि इससे समाज को क्या हानि पहुँचती है। (ङ) बौद्ध युग का उदय वैदिक समाज के शीर्ष पर बैठे लोगों के</p>	5	HOT

	लिए किस प्रकार हानिकारक था		
4	<ol style="list-style-type: none"> 1. संचार किसे कहते हैं ? 2. संचार के साधन कौन कौन से हैं? 3. संचार के प्रचार क्या क्या हैं? 4. जनसंचार किसे कहते हैं? 5. समूह संचार का प्रयोग कहाँ कहाँ होता है 	5	Interdisciplinary
5	'पर्यवरण है तो मानव है' विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	“महंगी होती शिक्षा” पर फीचर लिखिए।	5	Critical Thinking and Problem Solving
7	क. प्रश्न 4: बाज़ार किसी का लिंग ,जाति ,धर्म या क्षेत्र नहीं दिखाया ? वह देखता है सिर्फ़ उसकी क्रय -शक्ति को। इस रूप में वह एक प्रकार से सामाजिक समता की भी रचना कर रहा है। आप इससे कहाँ तक सहमत है ?	5	Evaluation
8	प्रश्न 4: बाज़ार किसी का लिंग ,जाति ,धर्म या क्षेत्र नहीं दिखाया ? वह देखता है सिर्फ़ उसकी क्रय -शक्ति को। इस रूप में वह एक प्रकार से सामाजिक समता की भी रचना कर रहा है। आप इससे कहाँ तक सहमत है ?	5	Communication Skills



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Subject: Mathematics

Assignment No. : 6

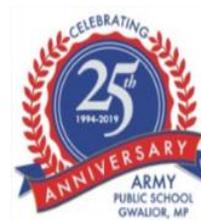
Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	The rate of change of area of a circle with respect to its radius R at R=6 cm is: (a) 8π (b) 10π (c) 11π (d) 12π	1	Understanding
2	The function $f(x) = x^3 + 3x$ is increasing on: (a) $(-\infty, 0)$ (b) $(0, \infty)$ (c) R (d) $(0, 1)$	1	HOT
3	Suppose $f(x)$ is differentiable at $x = a$. Then, necessary condition for $f(x)$ to possess local maxima or local minima at $x = a$ is: (a) $f(a) = 0$ (b) $f'(a) = 0$ (c) $f''(a) = 0$ (d) $f'''(a) = 0$	1	HOT
4	The smallest value of the polynomial $x^3 - 18x^2 + 96x$ in $[0, 9]$ (a) 126 (b) zero (c) 135 (d) 160	1	Understanding
5	The point of inflexion for the function $f(x) = x^3$ is: (a) $x = 0$ (b) $x = -1$ (c) $x = 1$ (d) $x = 2$	1	Understanding
6	Maximum slope of curve $y = -x^3 + 3x^2 + 9x - 27$ is: (a) zero (b) 12 (c) 16 (d) 32	1	Understanding
7	Two curves intersect at right angles if: (a) tangents to the curves at the point of intersection are parallel (b) normals to the curves at the point of intersection are parallel (c) tangents to the curves at the point of intersection are perpendicular (d) none of these	1	Understanding
8	The line $y = x + 1$ is a tangent to the curve $y^2 = 4x$ at the point: (a) (1,2) (b) (2,1) (c) (1,-2) (d) (-1,2)	1	Information
9	The side of an equilateral triangle is increasing at the rate of 2 cm/s. Find the rate of increase of the parameter.	1	Information
10	Find the maximum value of $\sin x + \cos x$	1	Understanding

11	Find the slope of normal to the curve $y = \cos^2 x$ at $x = \pi/4$	2	HOT
12	Find the point on the curve $y = x^3+1$, where the tangent is parallel to x-axis.	2	HOT
13	Find an angle θ , $0 < \theta < \pi/2$, which increases twice as fast as its sine.	2	Analytical Skill
14	The side of a square sheet is increasing at the rate of 4 cm/min. At what rate is the area increasing when the side is 5 cm long.	2	Understanding
15	Show that $f(x) = \sin x$ is neither increasing nor decreasing on $(0, \pi)$.	2	Interdisciplinary
16	Show that the function given by $f(x) = \left(\frac{1}{x}\right)^x$, $x > 0$ has the maximum value $e^{1/e}$ at $x = 1/e$.	2	Understanding
17	Show that the function $f(x) = x^3 - 3x^2 + 6x - 100$ is increasing on R.	2	Understanding
18	Find the rate of change of volume of a sphere with respect to its surface area, when the radius is 2 cm.	3	Critical Thinking and Problem Solving
19	An open tank with a square base and vertical sides is to be constructed from a metal sheet so as to hold a given quantity of water. Show that the cost of material will be least when depth of the tank is half of its width.	3	Critical Thinking and Problem Solving
20	Find the equations of the tangent and normal to the curve $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$ at the point $(\sqrt{2} a, b)$	5	Critical Thinking and Problem Solving
21	Of all the closed right circular cylindrical cans of volume $128 \pi \text{ cm}^3$, find the dimension of the can which has minimum surface area.	5	Critical Thinking and Problem Solving



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Subject: Biology

Assignment No. : 6

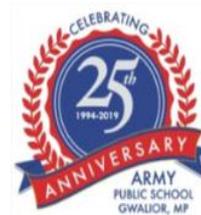
Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	What is Linkage?	02	Information
2	Discuss why Drosophila has been used extensively for genetical studies.	02	Understanding
3	Describe the structure of DNA.	03	
4	What is true breeding line for a trait?	02	
5	A low level of expression of lac operon at all the time. Can you explain the logic behind this phenomenon.	04	HOT
6	State the utility of VNTRs during DNA fingerprinting.	04	Interdisciplinary
7	What is the cause of Klinefelter's syndrome?	02	Analytical Skill
8	A certain woman produced four daughters in successive pregnancies. How would you explain on the basis of genetics that this lady did not bear a son? What are the prospects of her getting a son in fifth pregnancy if it occurs -sure or again a chance?	02	
9	How is elongation carried on during protein synthesis?	02	
10	What is a codon? How many codon serve as stop codon and how many as initiative codon?	05	Critical Thinking and Problem Solving

11	What is the utility of pedigree analysis?	03	Evaluation
12	What is sex linked inheritance? Explain with the help of examples.	05	
13	Define bacterial transformation. Who demonstrated it experimentally and how?	05	Communication Skills



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Subject: Chemistry

Assignment No. : 6

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Give IUPAC name of the following compound a. CHF_2CBrCl B. $(\text{CCl})_3\text{CCl}$	2	Understanding
2	Write structure of- a. But-1-ol b. 2-Methylbutan-2-ol	2	Understanding
3	Ortho and para nitrophenols are more acidic than phenol. Why.	2	Information
4	Write the equation for- a. Reimer-Tiemann reaction b. Kolbe's reaction	2	Information
5	Why propanol has higher boiling point than that of butane?	2	Information
6	Give two reactions to show the acidic nature of phenol.	2	Understanding
7	Explain structure of i. Methanol ii. Methoxymethane	3	Interdisciplinary
8	Write down mechanism of acid catalysed hydration of alkene.	3	Analytical skills

9	Give equations of the reactions for preparation of phenol from cumene..	3	Understanding
10	Show how will you synthesise: a. 1-phenylethanol from a suitable alkene b. cyclohexylmethanol using an alkyl halide c. pentane -1-ol using a suitable alkyl halide?	3	HOT
11	Write down mechanism for dehydration of ethanol to ethoxyethane..	3	Analytical skills

12	. Writa down mechanism for dehydration of ethanol to ethane.	3	Analytical skills
13	Write equation for the following reaction- a.Friedal Crafts reaction b.Nitration of anisole c.Bromination of anisole in ethanoic acid medium d.Friedal-Crafts acetylation of anisole e.Williamson synthesis	5	Interdisciplinary
14	Explain acidity of alcohols,water and phenols with the help of resonating structure.	5	Interdisciplinary



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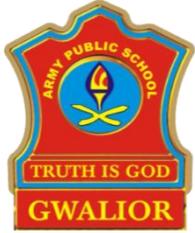
Subject: Physics

Assignment No. : 6

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Show on a graph, the variation of resistivity with temperature for a typical semiconductor.	2	Understanding
2	When a charged particle moves in a magnetic field, its kinetic energy remains the same. Explain why?	2	Analytical Skill
3	In what respect does a wire carrying a current differ from a wire which carries no current?	2	HOT
4	Write two factors by which voltage sensitivity of a galvanometer can be increased	2	Interdisciplinary
5	How does the random motion of free electrons in a conductor get affected when a potential difference is applied across its ends ?	2	Understanding
6	What happens when a diamagnetic substance is placed in a varying magnetic field?	2	Information
7	Discuss the motion of a charged particle moving in a direction making an angle θ with the direction of the uniform magnetic field	3	HOT
8	How will the magnetic field intensity at the centre of the of a circular coil carrying current change, if the current through the coil is doubled and the radius of the coil is halved?	3	Analytical Skill

S. NO.	QUESTIONS	MARKS	NATURE
9	The angle of dip and total magnetic field of the earth at a given place are θ and B respectively. Write down the expression for horizontal and vertical components of the Earth's magnetic field at the place in terms of θ and B .	3	Critical thinking and Problem
10	a) A small magnet is pivoted to move freely in the magnetic meridian .At what place on the earth will the magnet be vertical? b) Define the term 'conductivity' of a metallic wire. Write its S.I unit	3	Interdisciplinary
11	If two bar magnets are placed with their axes parallel and opposite pole facing each other, show the position of neutral point neglecting the effect of earth.	3	Information
12	a) .The earth's core is known to contain iron, but geologists do not regard this as a source of magnetic field. Why? b) Toroid is a closed solenoid having field lines enclosed within it only. Why is it not so in the case of linear solenoid?	3	HOT
13	a) Derive an expression for the force per unit length between two long straight parallel conductors carrying current in the same direction and hence define the unit of current. b) Name The device used to change the speed of an electric fan .	5	Interdisciplinary
14	From biot-Savart's law obtain an expression for magnetic field at a point situated at a distance x meters from the centre of a circular coil of n turns and of a meter radius carrying current I amperes.	5	Critical thinking and Problem



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Subject: Accountancy

Assignment No. : 6

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Give the average period, in months, for charging interest on drawings of a fixed amount withdrawn at the beginning of each quarter.	1	Understanding
2	X, Y and Z are partners in a firm sharing profits and losses in the ratio of 6 : 4 : 1. X guaranteed a profit of Rs.15,000 to Z. The net profit for the year ending 31st March, 2019 was Rs.99,000. X's share in the profit of the firm will be : (A) Rs.30,000 (B) Rs.15,000 (C) Rs.48,000 (D) Rs.45,000	1	Knowledge
3	Milan, Khilan and Silam were partners sharing profits in the ratio of 2 : 2 : 1. They decided to share future profits in the ratio of 7 : 5 : 3 with effect from 1 st April, 2019. After the revaluation of assets and re-assessment of liabilities, Revaluation Account showed a loss of Rs.15,000. The amount to be debited in the capital account of Milan because of loss on revaluation will be : (A) Rs.15,000 (B) Rs.6,000 (C) Rs.7,000 (D) Rs.5,000	1	Analyzing
4	Sun and Star were partners in a firm sharing profits in the ratio of 2 : 1. Moon was admitted as a new partner in the firm. New profit sharing ratio was 3 : 3 : 2. Moon brought the following assets towards his share of goodwill and his capital : Rs. Machinery 2,00,000 Furniture 1,20,000 Stock 80,000 Cash 50,000 If his capital is considered as Rs.3,80,000, the goodwill of the firm will be : (A) Rs.70,000 (B) Rs.2,80,000 (C) Rs.4,50,000 (D) Rs.1,40,000	1	Reasoning

5	Any change in the relationship of existing partners which results in an end of the existing agreement and enforces making of new agreement is called: (a) Revaluation of partnership (b) (b) Reconstitution of partnership (c) Realisation of partnership (d) (d) None of the above	1	Knowledge
6	The ratio in which a partner surrenders his share in favour of a partner is known as: (a) New profit-sharing ratio (b) Sacrificing Ratio (c) Gaining Ratio (d) Capital Ratio	1	Knowledge
7	The goodwill of the firm is NOT affected by; (A) Location of the firm (B) Reputation of firm (C) Better customer service (D) None of the above	1	Knowledge
8	The profit earned by a business over the last 5 years are as follows: Rs. 12000 Rs. 13000 Rs. 14000 Rs.18000 and 2000 (loss) based on 2 years purchase of the last 5 years profits, value of goodwill will be . (A)Rs. 23,600 (B)Rs.22,000 (C)Rs. 1,10,000 (D)Rs.1,18,000	1	Knowledge
9	P and Q were partners in a firm sharing profits in the ratio of 5 : 3. R was admitted for 1/4 th share in the profits, of which he took 75% from P and the remaining from Q. Calculate the sacrificing ratio of P and Q	1	Reasoning
10	Why does the Fixed Capital Account of partners show credit balance even when the firm suffers losses year after year ?	1	Reasoning
11	A and B were partners in a firm with capitals of Rs.3,00,000 and Rs.2,00,000 respectively. The normal rate of return was 20% and the capitalized value of average profits was Rs.7,50,000. Calculate the goodwill of the firm by capitalization of average profits method.	3	Knowledge
12	Ram, Mohan and Sohan were partners sharing profits in the ratio of 2 : 1 : 1. Ram withdrew Rs.3,000 every month and Mohan withdrew Rs.4,000 every month. Interest on drawings @ 6% p.a. was charged, whereas the partnership deed was silent about interest on drawings. Showing your working clearly, pass the necessary adjustment entry to rectify the error.	3	Remembering
13	A, B and C were partners in a firm. On 1 st April, 2018 the balance in their capital accounts stood at Rs.8,00,000, Rs.6,00,000 and Rs.4,00,000 respectively. As per the provisions of the partnership deed, partners were entitled to interest on capital @ 5% p.a., salary to B Rs.3,000 per month and a commission of Rs.12,000 to C.	4	Understanding and problem solving

	A's share of profit, excluding interest on capital, was guaranteed at Rs.25,000 p.a. B's share of profit, including interest on capital but excluding salary was guaranteed at Rs.55,000 p.a. Any deficiency arising on that account was to be met by C. The profits of the firm for the year ending 31 st March, 2019 amounted to Rs.2,16,000. Prepare Profit and Loss Appropriation Account for the year ending 31 st March, 2019.																																		
14	On 31 st March, 2019, the balance in the capital accounts of Asha, Nisha and Disha after making adjustments for profits and drawings were Rs.1,50,000, Rs.1,20,000 and Rs.90,000 respectively. Subsequently, it was discovered that interest on capital and interest on drawings had been omitted. The partners were entitled to interest on capital @ 10% p.a. Interest on drawings was also to be charged @ 10% p.a. The drawings during the year were : Asha Rs.50,000, Nisha Rs.60,000 and Disha Rs.30,000. The net profit for the year ending 31 st March, 2019 amounted to Rs.1,00,000. The profit sharing ratio was 2 : 2 : 1. Pass the necessary adjustment entry. Also show your workings clearly.	6	Knowledge and analyzing																																
15	Yadu, Vidu and Radhu were partners in a firm sharing profits in the ratio of 4 : 3 : 3. Their fixed capitals on 1 st April, 2018 were Rs.9,00,000, Rs.5,00,000 and Rs.4,00,000 respectively. On 1 st November, 2018, Yadu gave a loan of Rs.80,000 to the firm. As per the partnership agreement : (i) The partners were entitled to an interest on capital @ 6% p.a. (ii) Interest on partners' drawings was to be charged @ 8% p.a. The firm earned profits of Rs.2,53,000 (after interest on Yadu's loan) during the year 2018 -19. Partners' drawings for the year amounted to Yadu : Rs.80,000, Vidu : Rs.70,000 and Radhu : Rs.50,000. Prepare Profit and Loss Appropriation Account for the year ending 31st March, 2019.	6	Knowledge and remembering+																																
16	On 31st March, 2019 the Balance Sheet of A and B, who were sharing profits in the ratio of 3 : 2 was as follows : Balance Sheet of A and B as at 31st March, 2019	8	Knowledge and problem solving																																
	<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>30,000</td> <td>Cash at Bank</td> <td>20,000</td> </tr> <tr> <td>Investment Fluctuation Fund</td> <td>12,000</td> <td>Debtors 85,000</td> <td></td> </tr> <tr> <td>General Reserve</td> <td>25,000</td> <td>Less : Provision for bad debts 5,000</td> <td>80,000</td> </tr> <tr> <td>Capitals :</td> <td></td> <td>Stock</td> <td>1,30,000</td> </tr> <tr> <td> A 1,60,000</td> <td></td> <td>Investments</td> <td>60,000</td> </tr> <tr> <td> B 1,40,000</td> <td>3,00,000</td> <td>Furniture</td> <td>77,000</td> </tr> <tr> <td></td> <td>3,67,000</td> <td></td> <td>3,67,000</td> </tr> </tbody> </table> <p>On 1st April, 2019, they decided to admit C as a new partner for 1/5th share in the profits on the following terms : (i) C brought Rs.1,00,000 as his capital and Rs.50,000 as his</p>	Liabilities	Amount ₹	Assets	Amount ₹	Creditors	30,000	Cash at Bank	20,000	Investment Fluctuation Fund	12,000	Debtors 85,000		General Reserve	25,000	Less : Provision for bad debts 5,000	80,000	Capitals :		Stock	1,30,000	A 1,60,000		Investments	60,000	B 1,40,000	3,00,000	Furniture	77,000		3,67,000		3,67,000		
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	3,67,000		3,67,000																																

	<p>share of premium for goodwill.</p> <p>(ii) Outstanding salaries of Rs.2,000 be provided for.</p> <p>(iii) The market value of investments was Rs.50,000.</p> <p>(iv) A debtor whose dues of Rs.18,000 were written off as bad debts paid Rs.12,000 in full settlement.</p> <p>Prepare Revaluation Account, Partners' Capital Accounts and the Balance Sheet of the new firm.</p>		
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ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



Subject: Business Studies

Assignment No. : 6

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Why is marketing called a social process?	1	Knowledge
2	Distinguish between selling concept and marketing management philosophies on the basis of main focus.	1	Knowledge
3	What is meant by 'Branding' ?	1	Knowledge
4	'My Bakery', a biscuit manufacturing company, launched biscuits with different flavours based on quality and features like 'Crunchy biscuits', 'Sweet Potato', 'Coffee Jolly' etc. The labels on the package of the biscuits are with pictures and different colours indicating and specifying the flavours of the biscuits and their contents. Identify the two functions of Labelling discussed above.		Understanding
5	Which one of the following is not a marketing mix? (a) Product (b) Physical distribution (c) Product pricing (d) Production process	1	Understanding
6	Within 2 years of its inception, Bhavishya Limited has created a very positive reputation about itself and its products in the eyes of general public by participating extensively in various social welfare programs. Identify the component of promotion mix described in the given lines. (a) Advertising (b) Personal selling (c) Public relation (d) Sales promotion	1	Understanding
7	Harshit is planning a start up a venture for offering mobile pet care services at door step. He has decided to charge Rs. 1000 for heated hydrobath & blow dry of a pet and Rs. 500 for shampoo and conditioning. Identify the element of marketing mix which is not being described in the above case. (a) Product (b) Place	1	Understanding

	(c) Price (d) None of the above		
8	Guneet went to a shop and expressed her desire to buy a copper water bottle only of Prestige company. Identify the component related to branding being described in the above case. (a) Trademark (b) Generic name (c) Brand name (d) Brand mark	1	Understanding
9	Karam Limited is offering a travel package for 15 destinations worldwide with a free insurance on the bookings for the month of December, 2019. Identify the feature of marketing being described in the above lines. (a) Needs and wants (b) Creating a market offering (c) Customer value (d) Exchange mechanism	1	Knowledge
10	Agile Limited has launched a new range of air conditioners in order to add value to the usability of the product. The new range of air conditioners have an inbuilt air purifier and are available in attractive colours. Identify the type of marketing philosophy being described in the above lines. (a) Product concept (b) Production concept (c) Marketing concept (d) Societal marketing concept	1	Understanding
11	Identify and explain the marketing management philosophy which implies that products and services are bought not merely because of their quality or brand name, but because they satisfy a specific need of a customer.	3	Understanding and analyzing
12	Differentiate between 'Production Concept' and 'Production Concept' on the basis of (I) Starting point (ii) Main Focus (iii) Means .	3	Reasoning
13	'Bending the customer according to the product' and 'development of the product according to customer needs' are two important concepts of marketing management'. Identify the concepts and differentiate between the two.	4	Understanding
14	Differentiate between 'Marketing' and 'Selling' on the following basis : (a) Transfer of title vs. Satisfying customer needs (b) Start and End of the activities (c) Difference in the Emphasis (d) Difference in the Strategies	4	Understanding and remembering
15	How does Branding help in creating product differentiation? Does it help in marketing of goods and services? Discuss.	5	Analyzing and Remembering
16	What is Marketing Mix ? Explain its main elements?	5	Remembering
17	Explain the following functions of marketing (i)Gathering and analyzing market information (ii)Product designing and development (iii)Market planning (iv) Customer support services.	6	Remembering and understanding



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



Subject: Economics

Assignment No. : 6

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Which one of the following is not a factor which led the government in 1991 to introduce a new set of policy measures (LPG)? (a) Decrease in foreign exchange reserves (b) Rising prices of essential goods (c) Stagnation of agricultural output (d) Government's inability to repay its external debt	1	Information
2	The origin of the financial crisis in India in the 1980s can be traced from the: (a) Challenges like unemployment, poverty and population explosion. (b) Insufficient revenue generation from internal sources such as taxation. (c) Sharp rise in the prices of essential goods. (d) Inefficient management of the Indian economy	1	Understanding
3	In the late 1980s government expenditure began to exceed its revenue by such large margins that meeting the expenditure through ____ became unsustainable.	1	HOT
4	____ (Stabilisation measures/Structural reform measures) are short term measures, intended to correct the balance of payments position and to bring inflation under control.	1	Interdisciplinary
5	The reform policies introduced in and after 1991 abolished industrial licensing for almost all except product categories ____.	1	Analytical Skill
6	The only industries which are now reserved for the public sector are a part of ____.	1	Critical Thinking and Problem Solving
7	The financial sector in India is regulated by ____.	1	Evaluation
8	During the reform period the growth of the service sector has gone up. State True/False.	1	Evaluation Skill
9	The opening of the economy has led to a rapid increase in foreign direct investment and foreign exchange reserves. State True/False.	1	Analytical Skill
10	Tax and tariff reduction had a negative impact on developmental and welfare expenditures. State True/False,	1	Interdisciplinary
11	Explain how Goods and Services Tax (GST) has simplified the multiplicity of taxes on goods and services.	3	Communication Skills

12	Besides privatisation and disinvestment what attempts have been made by the government to improve the efficiency of PSUs?	3	Critical Thinking and Problem solving
13	Discuss the usefulness of India being a member of the WTO.	4	Hot/Applications
14	Since 1991 every year, the government fixes a target for disinvestment of PSEs. Do you think selling a part of the properties of government companies is the best way to improve their efficiency?	4	Understanding/Analyse
15	India has certain advantages which makes it a favourite outsourcing destination. What are these advantages.	4	HOT
16	Why were economic reforms introduced in India in 1991?	6	Critical Thinking and Problem solving
17	Agriculture sector appears to be adversely affected by the reforms process. Why?	6	Evaluation



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



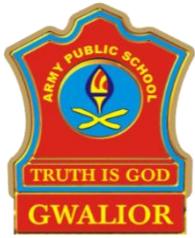
Subject: History

Assignment No. : 6

Allotment Date: 15 September 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part- A</p> <p><i>Answer the following objective type questions:</i></p> <p>(a) What do mean by Asvapati? (b) ----- was the chief minister whose policies provoked the battle of Talikota which led to the destruction of the city of Vijayanagara. (c) ----- was a Portuguese, he came to India in the 16th century and compared Vijayanagara to Rome. (d) When and by whom was the Vijayanagara empire founded? (e) Who was Nicolo de Conti? (f) Who used the term 'House of victory' and for what? (g) When and by whom was Hampi declared a World Heritage site? (h) ----- were the local merchant community who traded the horses. (i) ----- was a foreign ambassador in the court of the Devaraya II of Vijayanagara empire. (j) What is meant by Angof?</p>	(10x1=10)	Information
2	<p style="text-align: center;">Part- B</p> <p><i>Answer the following questions in short:</i> How were the water requirements of Vijayanagara met?</p>	3	Evaluation
3	Who was Krishnadeva Raya? State his main achievements.	3	Understanding
4	What do you think was the significance of the rituals associated with the Mahanavmi dibba?	3	HOT
5	What impression of the lives of the ordinary people of Vijayanagara can you cull from the various descriptions in the chapter?	3	Understanding
6	<p style="text-align: center;">Part- C</p> <p><i>Long questions answers:</i> State the main features of the Virupaksha and Vitthala temples.</p> <p style="text-align: center;">Or</p> <p>"A wealth of information is available on Vijayanagara" How was it produced?</p>	8	Understanding and Evaluation

<p>7</p>	<p style="text-align: center;">Part-D (Sources Based Questions)</p> <p>Read the following source carefully and answer the questions that follow:</p> <p style="text-align: center;">Colin Mackenzie</p> <p>Born in 1754, Colin Mackenzie became famous as an engineer, surveyor and cartographer. In 1815 he was appointed the first Surveyor General of India, a post he held till his death in 1821. He embarked on collecting local histories and surveying historic sites in order to better understand India's past and make governance of the colony easier. He says that "it struggled long under the miseries of bad management... before the South came under the benign influence of the British government". By studying Vijayanagara, Mackenzie believed that the East India Company could gain "much useful information on many of these institutions, laws and customs whose influence still prevails among the various Tribes of Natives forming the general mass of the population to this day".</p> <p>Questions:</p> <ol style="list-style-type: none"> a) Who was the first surveyor General of India? b) Why was he famous? c) What are the various source materials which helped to reconstruct the history of Vijayanagara? 	<p>(1+1+3=5)</p>	<p>Application and understanding</p>
<p>8</p>	<p style="text-align: center;">PART-E</p> <p style="text-align: center;">(Map Question)</p> <p>On an outline political map of India, mark and name the following:</p> <ol style="list-style-type: none"> a) Thanjavur b) Madurai c) Warangall d) Quilon e) Bijapur 	<p>(5x1=5)</p>	<p>Identification</p>



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



Subject: Political Science

Assignment No. : 6

Allotment Date: 15 September 2021

S. N O.	QUESTIONS	MARKS	NATURE
1	Objective Type Questions: (a) The Prime objective of the UN is----- . (b) The highest functionary of the UN is called----- . (c) The UN agency concerned with the safety and peaceful use of nuclear technology is: i) The UN Committee on Disarmament ii) International Atomic Energy Agency iii) UN International Safeguard Committee iv) None of the above (d) What is Human Right Watch? (e) The UN was founded on ----- . (f) In August 1941, the Atlantic Charter was signed by the ----- and ----- . (g) What is defection? (h) A group of powerful and influential leaders from within the Congress was called----- (i) Who gave the slogan Slogan 'Garibi Hatao'? (j) What do you mean by SVD?	(10x1=10)	Information
2	What was 'Ten Point Programme'?	2	Understanding
3	Discuss the major issue which led to the formal split of the Congress.	4	HOT
4	Suggest any six steps since 2005 to make the United Nations more relevant in the changing context.	4	HOT
5	Though the UN has failed in preventing wars and related miseries, nations prefer its continuation. What makes the UN an indispensable organisation?	4	Understanding
6	Read the extract carefully and answer the questions that follow: By 2006, the UN had 192 member states. These included almost all independent states. In the UN General Assembly, all members have one	(1+2+2=)	Analytical

	<p>vote each. In the UN Security Council, there are five permanent members. These are the US, UK, Russia, France, China. These states were selected as permanent member as they were most powerful immediately after the Second World War and because they constituted the victors in the war.</p> <p>Questions</p> <ol style="list-style-type: none"> 1. How many member states were there in the UN 2006? 2. Name five permanent members of UN Security Council. 3. Why these states were selected as permanent? 	5)	
7	<p>. Study carefully the given picture and paragraphs and answer the questions that follow:</p>  <p>Vijay, a young police officer is framed in false charges and sent to jail while fighting gangsters. Released from jail, Vijay is determined to take revenge. He fights all odds and vanquishes the villains. Even while he is engaged in taking revenge, Vijay is fighting the anti-social element and gets the tacit support of many others from within the system. This film portrayed the erosion of moral values and the deep frustrations arising from that quite forcefully. It represents the indifference of the system and the harsh and volcanic eruption of protest through the anger of Vijay. The film set the trend of what was later to be known as the 'angry young man' of the seventies</p> <p>Questions:</p> <ol style="list-style-type: none"> 1. Can you identify all the actor / actress seen in the picture? Write the names of any two out of them. 2. Who was the producer and director of the movie? In which year the film was released? 3. Write the names of any three actor-artists of the movie and discuss the story and main points related with the theme of the film. 	(1+1+3=5)	Analytical
8	<p>What factors were responsible for the revival of the Congress Party in India in 1971?</p> <p style="text-align: center;">OR</p> <p>Why did Nehru regard conduct of foreign relations as an essential indicator of independence? State any two reasons with examples to support your reading.</p>	6	HOT



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



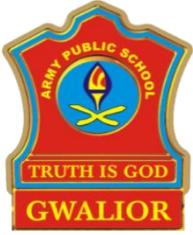
Subject: Physical Education

Assignment No. : 6

Allotment Date: 15 September 2021

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	<p>1) The Back Scratch test for upper body flexibility is executed in a position of</p> <ul style="list-style-type: none">I) SittingII) Standing.III) Jogging.IV) Walking. <p>2) Which test is used for the Cardiovascular Fitness .</p> <ul style="list-style-type: none">I) Harvard Step.II) Rikli and Jones.III) Kraus Weber.IV) AAPHER. <p>3) Thrust against the water in swimming is an example of the Newtons..... Law</p> <ul style="list-style-type: none">I) First.II) Second.III) Third.IV) Fourth. <p>4) 50M run/walk aims to measure an athlete's.....</p> <ul style="list-style-type: none">I) EnduranceII) SpeedIII) StrengthIV) Agility <p>5) Which of the following Laws of Motion given by Sir Issac Newton is also known as Law of Acceleration .</p> <ul style="list-style-type: none">I) First lawII) Second lawIII) Third lawIV) All of these <p>6) Which of the following equipment is not required for six minute walk test?</p> <ul style="list-style-type: none">I) Measuring tapeII) Stop watchIII) ChairIV) Ruler <p>7) Which of the following is not the part of Newtons law.</p> <ul style="list-style-type: none">I) Stationary PositionII) ForceIII) Mass	1X15=15	Remembering

<p>IV) Laceration</p> <p>8) In the 4X 10 meter shuttle run, the total distance run by an athlete is..... .</p> <p>I) 10 M II) 20 M III) 30 M IV) 40 M</p> <p>9) The six minute walk test for senior citizen measures..... .</p> <p>I) Overall Physical Fitness II) Walking Fitness III) Lower body fitness IV) None of these</p> <p>10) What does BMI measure?</p> <p>I) Body fat calculated on the basis of Height and Weight. II) The range of weight required to remain healthy. III) The amount of weight to reduced to remain healthy. IV) None of these.</p> <p>11) If a male senior citizen of 65 years completes two trial in the eight foot up and go test in 5.3 and 4.2 seconds respectively, his agility will be classified as..... .</p> <p>I) Below average II) Average III) Above average IV) Extremely poor</p> <p>12) What is the height of the chair's seat above the ground in the Senior Citizen Chair Stand Test?</p> <p>I) 17cm II) 44cm III) Not Specified IV) None of the above</p> <p>13) Biomechanics refers to the study of human movements, including..... .</p> <p>I) Interaction between the athlete II) Sports equipment III) Exercise environment IV) All of these</p> <p>14) Is it true to say that Standing Broad Jump Test is the test for muscular endurance of athlete?</p> <p>I) True II) False III) Can't Say IV) May be</p> <p>15) Which test is suitable for senior citizens to access their upper body flexibility?</p> <p>I) Rockport test II) Harvard step test III) Back Scratch test IV) Push ups</p>		
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ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



Subject: Painting

Assignment No. : 6

Allotment Date: 15 September 2021

S.No.	QUESTIONS	MARKS	NATURE
SECTION: First			
Q.1	<p>Answer the following questions in one sentence:</p> <p>(a) TishyaRakshita is a -</p> <ul style="list-style-type: none">(i) Religious painting(ii) Landscape painting(iii) Rajasthani painting(iv) Historical painting <p>(b) Raja Ravi Verma was a famous artist was related to which school of art?</p> <ul style="list-style-type: none">(i) The Pahari School(ii) The Deccan School	1x6=6	Information

(iii) The Bengal School.

(iv) The Mughal School.

(c) What is the time period of The Bengal School of Painting?

(i) 18th Century

(ii) 17th Century

(iii) 20th Century

(iv) Above mid of the 19th Century

(d) Which school is known as the Renaissance school or the Revivalist school? (i) Mughal School of Art (ii) Modern Art.

(iii) Bengal School of Art

(iv) Deccan School of Art

(e) "Modern Art" began in India during which School of Art.

(i) Rajasthan School

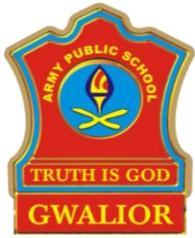
(ii) Pala School

(iii) Western School

(iv) Bengal School

	<p>(f) Who was the artist of the painting “Journey’s End” from Bengal School.</p> <p>(i) RamgopalVijaivargiya</p> <p>(ii) Abnindranath Tagore</p> <p>(iii) Asit Kumar Haldar</p> <p>(iv) NandLal Bose</p>		
SECTION: Second			
Q.2	<p>Answer to be written for each in about 30 words:</p> <p>Evaluate the compositional arrangement of any three of the following in short:</p> <p>Out of following four miniature painting, strictly on the basis of the fundamentals of visual art.</p> <p>(i) Journey’s End</p> <p>(ii) Meghdoot</p> <p>(iii) Shiva and Sati</p> <p>(iv) Radhika</p>	2x3=6	Evaluation
SECTION: Third			
Q.3	<p>Answer to be written for each is about 100 words.</p> <p>Identify relevant painting of the Bengal School included in your course of study.</p> <p>(a) The use of „Wash and Tempra</p>	3x2=6	Hot
	<p>Technique” which became the hall mark of the Bengal School of Painting.</p>		

	(b) Why do you like or dislike the painting of Bengal School.		
SECTION: Fourth			
Q.4	a. b. Describe the main feature of the Bengal School of Painting. Write a short note on the evolution of Indian National Flag and symbolic significance of its colours.	6x1=6	Understading
SECTION: Fifth			
Q.5	Answer to be written in about 350 words. (a) Write an essay on the origin and development of the Bengal School of Painting.	6x1=6	Application



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



Subject: Health and Physical Education
Allotment Date: 15 September 2021

Assignment No. : 6

S.N	QUESTIONS	NATURE	MARKS
1	MCQ A) A substance needed by body for growth, energy, repair and maintenance is called a _____. i) nutrient ii) carbohydrate iii) fatty acid iv) calorie	Understanding	4×1=4
	B) All of the following are nutrients found in food except _____. i) vitamins ii) carbohydrates iii) Proteins iv) plasma	Informatory	
	C) A diet high in saturated fats can be linked to which of the following? i) kidney ii) bulimia iii) anorexia iv) cardiovascular disease	Analytical	
	D) Your body needs vitamins and minerals because _____. i) they give the body energy ii) they help carry out metabolic reactions iii) they insulate the body's organs iv) they withdraw heat from the body	Informatory	
2	Fill in the blanks A) The bread, cereal, rice and pasta group is good source of _____?	Analytical	3×1=3

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



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



Subject: Work Education

Assignment No. : 6

Allotment Date: 15 September 2021

S.NO.	QUESTIONS	MARKS	NATURE
1.	"Warli Art" origin state is -		Information
2.	"Warli Art" is a form of Tribal Art?		Understanding
3.	Which Range of India are famous for creating "Warli Art"?		Information
4.	Till which year the "Warli Art" was not recognised properly?		Understanding
5.	The "Warli Art" culture is centred around basically-		Information
6.	Which type of tradition is shown by using Geometric Pattern of "Warli Art"?		Understanding
7.	Which two types of basic colours are used in "Warli Art"?		Information
8.	What is the central motif in each ritual painting is the square, known as the "chalk" or "chaukat".		Understanding
9.	Now a days "Warli Art" is being used by-		Information
10.	What was the main way of life which is depicted in "Warli" painting?		Understanding



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



Subject: Yoga

Assignment No. : 6

Allotment Date: 15 September 2021

S.NO	Answer the following questions	NATURE	Marks 1X10=10
1.	Who stated this quote “ Sthiram Sukham Asanam”? A] Patanjali B] Swami Vivekanada C] Both of them D] None of them	Informative	1
2.	Which Asana is Beneficial for Asthma? A] Varksh Asana B] Trikonasana C] Bhujang Asana D] Vajarasana	Informative	1
3	By Doing which of the following asanas one can improve their focusing power? A] Pawanmukt asana B] Paschimottan asana C] Matsayasana D] Garudasana	Informative	1
4	What is the meaning of the word “YOGA”? A] Unity B] Joining C] Truth D] Cleanliness	Analytical	1
5	Fill in the blanks (question 5 to 7) Asanas Improves _____ Function [Brain/ Heart/ Respiratory]	Interdisciplinary	1
6	The perfect Union Can Be Achived Through _____ [Ashtanga Yoga/ Hatha Yoga/ Meditation]	Interdisciplinary	1
7.	Yoga helps to develop the balance between all the three as stated in _____ [Ayurveda/ Homeopathy/ Alleopathy]	Informative	1
8.	True and False (question 8 to 10) Yoga Lowers Blood Sugar Level In Diabetes.	Informative	1
9.	Doing Regular Asanas Lowers Risk of Heart Diseases.	Informative	1
10	Vajarasana Can cure the diseases like Obesity.	Analytical	1



ARMY PUBLIC SCHOOL GWALIOR
CLASS -XII
ACADEMIC SESSION 2021-22
WORKSHEET (SELF-ASSESSMENT)



Subject: General Studies

Assignment No. : 6

Allotment Date: 15 September 2021

S.N	QUESTIONS	NATURE	MARKS
1	MCQ A) Our country is spiritual country, theirs religious. i. is ii. are iii. also iv. have	Understanding	10×1=10
	B) Our sir teaches Mathematics English. i. across ii. besides iii. beside iv. both	Informatory	
	C) The instrument that measures and records the relative humidity of air is :- i. Hydrometer ii. Hygrometer iii. Lactometer iv. Barpmeter	Analytical	
	D)The DPIIT has extended the date of implementation of Toys (Quality Control) Order till which date? i. November 30, 2020 ii. January 1, 2021 iii. March 31, 2021 iv. September 30, 2021	Informatory	
	E)When is the “National Small Industry Day” celebrated every year? i. August 30 ii. September 1 iii. September 3 iv. September 5	Understanding	
	F) SumitAntil, who recently won a Gold medal in the Tokyo Paralympics for India, is associated with which sports? i. High Jump ii. Shooting iii. Javelin Throw iv. Discus Throw	Informatory	

	G)MeirabaLuwangMaisam, who was seen in the news recently, is associated with which sports? i.Chess ii. Badminton iii. Tennis iv. Weight Lifting	Informatory	
	H)Which racing driver won the Formula One Belgian Grandprix Tournament? i.Max Verstappen ii. Charles Leclerc iii. Lewis Hamilton iv. Sebastien Vettel	Informatory	
	I)Which Indian has been appointed as an independent director of HSBC? i. ArundhatiBhattacharya ii. Rajnish Kumar iii. M K Jain iv.Urjit Patel	Informatory	
	J) Which famous city has recently introduced a speed limit of 30 kph as an effort to tackle climate change? i. New York ii. Paris iii. Rome iv. Beijing	Informatory	
2	Fill in the blanks:- A) _____ Constitutional Amendment Act was passed to provide compulsory education to children between 6 and 14 years. i. 86th ii. 84th	Analytical	10X1=10
	B) The 'Prevention of Insults to National Honour Act' passed in year _____. i. 1971 ii. 1974	Informatory	
	C) The Fundamental Duties were included in the Constitution of India by _____ Amendment Act. i.43rd Amendment Act iii.42nd Amendment Act	Informatory	

	<p>D) The Central banks in Australia, Singapore, Malaysia and South Africa are set to conduct a _____ payments trial using different .</p> <p>i. cross border ii. low limit</p>	Understanding	
	<p>E) Dr Firdausi Qadri, a _____ from Bangladesh and Muhammad Amjad Saqib, the microfinance pioneer ..</p> <p>i. NASA scientist ii. vaccine scientist</p>	Understanding	
	<p>F) Rajiv Gandhi Kisan Nyay Yojana (RGKNY) is a _____ scheme of the state of Chhattisgarh.</p> <p>i. flagship ii. Panchayat</p>	Understanding	
	<p>G) India has been ranked at _____ position in the cybersecurity index.</p> <p>i. 10th ii. 11th</p>	Understanding	
	<p>J) Russia started construction of _____ unit at Kudankulam in Tamil Nadu on June 29, 2021.</p> <p>i. oil iii. nuclear power</p>	Understanding	
	<p>I) _____ is the National Sports of USA.</p> <p>i. Base Ball ii. Basket Ball</p>	Informatory	
	<p>J) _____ sports Decision Referral System is used.</p> <p>i. Hockey ii. Cricket</p>	Understanding	