



Subject: English Allotment Date: 31 December 2024

QUESTIONS S. No. MARKS NATURE 1 You recently went shopping at the local supermarket. When you got [6] Information home and noticed your bill, you found that you had been charged for items you did not purchase. Write a letter to the supermarket manager explaining what has happened. Tell the manager how you feel about the error and what you would like him/her to do about it.(100-120 words) 2 Read the following excerpt from an article that appeared in the [6] Communication magazine section of a local daily. The ban on single-use plastic is impractical. The purpose of articles like bags and packaging is ultimately to make human life easier. Skill Plastic articles do this well, so they shouldn't be banned. Write a paragraph to analyse the given argument. You could think about what alternative explanations might weaken the given conclusion and include rationale/ evidence that would strengthen/counter the given argument... Through 'the Sermon at Banaras", the Buddha preached that death is HOT 3 [6] inevitable and we need to overcome the suffering and pain that follows. Based on your reading of the lesson, write how one should cope with the death of a loved one. OR "The Proposal" is really a great comedy. It is full of great comedy and full of great humour. Explain the statement. Fill in the blanks by choosing the correct option of the sentences 4 [4] Interdisciplinary given below. Rescue efforts resumed after entire city was evacuated amid fears that it could be engulfed by a river bursting _____ banks, 1. (a) the, its (b) them, themselves (a) an, their (d) the, their the conditions of the insurance policy carefully, he 2. If he

	 that it did not cover such eventualities. a) reads, has realised b) is reading, realises c) were reading, had realised d) had read, would have realised 3. Skiers wear lots of protective clothing they don't get hurt if and when they fall. (a) because (b) in order that (c) though (d) so long as 4 child will be given a role, however small, in the play. a) The whole b) Both c) Each d) Many 		
5	 Rewrite the following sentences in reported speech. 1. The plumber said to the lady," I will replace the tap next week." 2. Gita met Nirmala and said," I liked the sun cakes that you sent." 3. Vineeta said," The information is being downloaded from the internet." 4. The old man said to the sailor," The sea will be rough according to the weather forecast." 	[4]	Analytical Skill
6	 7. Read the extract and answer the following. "I'm off my balance with joy, absolutely off my balance! Oh, with all my soulI'll go and call Natasha, and all that." a) Who is the speaker? b) Why is he so very happy? c) Why is he going to call Natasha? d) Give the meaning of ' off my balance'. 	[4]	Understanding
7	 Answer the following questions in about 30 to 40 words only. a) What scenes made Gautama Buddha seek enlightenment? b) What do you learn about Natalya from the play" The Proposal"? c) Write a brief character sketch of Lomov. 	[6]	Evaluation
8	Answer the following questions in about 40-50 words only. a) What were the reasons which caused a great suffering to Matilda? OR How did Bholi , an educated girl , face the challenge posed by Bishambher's greed ?	[4]	Critical Thinking and Problem Solving





Subject: Hindi Allotment Date: 31 December 2024

S.NO QUESTIONS MARKS NATURE 01 5 Understanding निम्नलिखित गदयांश को ध्यानपूर्वक पढ़िए और पूछे गए प्रश्नों के उत्तर गदयांश के आधार पर लिखिए-राष्ट्र केवल ज़मीन का ट्कड़ा ही नहीं बल्कि हमारी सांस्कृतिक विरासत होती है जो हमें अपने पूर्वजों से परंपरा के रूप में प्राप्त होती है। जिसमें हम बड़े होते हैं, शिक्षा पाते हैं और साँस लेते हैं-हमारा अपना राष्ट्र कहलाता है और उसकी पराधीनता व्यक्ति की परतंत्रता की पहली सीढ़ी होती है। ऐसे ही स्वतंत्र राष्ट्र की सीमाओं में जन्म लेने वाले व्यक्ति का धर्म, जाति, भाषा या संप्रदाय कुछ भी हो, आपस में स्नेह होना स्वाभाविक है। राष्ट्र के लिए जीना और काम करना. उसकी स्वतंत्रता तथा विकास के लिए काम करने की भावना राष्ट्रीयता कहलाती है। जब व्यक्ति किसी दूसरे व्यक्ति से धर्म, जाति, कुल आदि के आधार पर व्यवहार करता है तो उसकी दृष्टि संकुचित हो जाती है। राष्ट्रीयता की अनिवार्य शर्त है-देश को प्राथमिकता, भले ही हमें 'स्व' को मिटाना पड़े। महात्मा गांधी, तिलक, सुभाषचन्द्र बोस आदि के कार्यों से पता चलता है कि राष्ट्रीयता की भावना के कारण उन्हें अनगिनत कष्ट उठाने पड़े किंत् वे अपने निश्चय में अटल रहे। व्यक्ति को निजी अस्तित्व कायम रखने के लिए पारस्परिक सभी सीमाओं की बाधाओं को भूलाकर कार्य करना चाहिए तभी उसकी नीतियाँ-रीतियाँ राष्ट्रीय कही जा सकती हैं। जब-जब भारत में फूट पड़ी, तब-तब विदेशियों ने शासन किया। चाहे जातिगत भेदभाव हो या भाषागत-तीसरा व्यक्ति उससे लाभ उठाने का अवश्य यत्न करेगा। आज देश में अनेक प्रकार के आंदोलन चल रहे हैं। कहीं भाषा को लेकर संघर्ष हो रहा है तो कहीं धर्म या क्षेत्र के नाम पर लोगों को निकाला जा रहा है जिसका परिणाम हमारे सामने है। आदमी अपने अहं

			1
	में सिमटता जा रहा है। फलस्वरूप राष्ट्रीय बोध का अभाव परिलक्षित हो रहा है-		
	प्रश्नः1.गद्यांश का उचित शीर्षक लिखिए।		
	प्रश्नः2.'स्व' से क्या तात्पर्य है ?		
	प्रश्नः3.आशय स्पष्ट कीजिए-"राष्ट्र केवल ज़मीन का टुकड़ा ही नहीं बल्कि हमारी		
	सांस्कृतिक विरासत भी है।"		
	प्रश्नः4.राष्ट्रीयता से लेखक का क्या आशय है ? गद्यांश में चर्चित दो राष्ट्रभक्तों के नाम		
	নিন্দ্রিए।		
02	प्रश्नः 5.राष्ट्र के उत्थान में व्यक्ति का क्या स्थान है? उदाहरण सहित लिखिए।	5	Applytical Skill
02	दिए गए संकेत बिंदुओं के आधार पर लगभग 100 -120 शब्दों में अनुच्छेद लिखिए	5	Analytical Skill
	विषय - सुरक्षा का आवरण : ओजोन		
	अथवा		
	पृथ्वी का रक्षक : अदृश्य ओजोन		
	 ओजोन परत क्या है? 		
	• मनुष्य की प्रगति और ओजोन परत		
	 अोजोन नष्ट होने का कारण 		
	 आजोन बचाएँ जीवन बचाएँ। 		
03	अपनी शैक्षिक एवं अन्य उपलब्धियों का उल्लेख करते हुए अपने विद्यालय के प्रधानाचार्य	5	Communication
	को 100 शब्दों में प्रार्थना-पत्र लिखिए जिसमें छात्रवृत्ति देने का उल्लेख किया गया हो।		
04	आप यमुना पब्लिक स्कूल में हिंदी विभाग के सचिव हैं आपके विद्यालय में आयोजित	4	HOTS
	दोहा गायन प्रतियोगिता के लिए विद्यार्थियों को आमंत्रित करते हुए एक सूचना तैयार		
	कीजिए		
05	आप शक्ति \ संयम हैं आप लालटेन गंज में रहते हैं आपके क्षेत्र में पिछले एक	5	Analytical Skill
	महीने से बिजली की गंभीर समस्या चल रही है इसकी जानकारी देते हुए बिजली		
	वभाग के वरिष्ठ अधिकारी को लगभग 80 शब्दों में ई -मेल लिखिए		
06		6	Critical
00	दिए गए मुहावरों का वाक्यों में प्रयोग करिए	Ö	Thinking and
	i फूटी आँख न सुहाना –		Problem
	ii कलेजा ठंडा होना –		Solving
	iii तराजू पर तौलना —		
	N		

	iv गले का हार होना – v कान पर जूँ न रेंगना –		
07	 vi बाट जोहना - निम्नलिखित प्रश्नों के उत्तर दीजिए - 1'शेख अयाज़ के पिता अपने बाजू पर काला च्योंटा रेंगता देख भोजन छोड़कर क्यों उठ खड़े हुए? 2.कवि ने "पर्वत प्रदेश में पावस" कविता में पहाड़ और तालाब की तुलना किससे की है? 3. तोप' कविता द्वारा कवि क्या संदेश देना चाहता है? स्पष्ट कीजिए 	6	Evaluation
08	' ध्रुष्टाचार मुक्त भारत ' के विषय में लोगों को जागरूक करते हुए सरकार की ओर से एक विज्ञापन (40 शब्दों में) तैयार कीजिए	4	Analytical Skill





Assignment No. : 7

Allotment Date: 31 December 2024

S.	QUESTIONS	MARKS	NATURE
NO.			NATORE
1	There are 312, 260 and 156 students in class X, XI and XII respectively. Buses are to be hired to take these students to a picnic. Find the maximum number of students who can sit in a bus if each bus takes equal number of students (a) 52 (b) 56 (c) 48 (d) 63	1	Understandin g
2	A quadratic polynomial, whose zeroes are -3 and 4, is (a) $x^2 + x + 12$ (b) $x^2 + x + 12$ (c) $2x^2 - 2x - 6$ (d) $2x^2 + 2x - 24$	1	Understandin g
3	If P(E) = 0.07, then what is the probability of 'not E'? (a) 0.93 (b) 0.95 (c) 0.89 (d) 0.90	1	Evaluation
4	The pairs of equations x+2y-5 = 0 and -4x-8y+20=0 have:(a) Unique solution(b) Exactly two solutions(c) Infinitely many solutions(d) No solution	1	Application
5	The sum of two numbers is 27 and product is 182. The numbers are: (a) 12 and 13 (b) 13 and 14 (c) 12 and 15 d) 13 and 24	1	Analytical Thinking
6	The (n – 1) th term of an A.P. is given by 7,12,17, 22, is (a) 5n + 2 (b) 5n + 3 (c) 5n – 5 (d) 5n – 3	1	Analytical Thinking
7	If triangles ABC and DEF are similar and AB=4 cm, DE=6 cm, EF=9 cm and FD=12 cm, the perimeter of triangle ABC is:(a) 22 cm (b) 20 cm (c)	1	Application



	21 cm (d) 18 c	cm			
8	The points (-5, (a) 3 (b) 2 (1), (1, p) and (4, -2) are collir c) 1 (d) -1	ear ifthe value of p is	1	Analytical Thinking
9	The shape of a	an ice-cream cone is a combir	ation of:	1	Evaluation
	(a) Sphere + c	ylinder (b) Sphere + cone(c)	Hemisphere + cylinder		
	(d) Hemispher	re + cone			
10		f a tower standing on level gro e Sun's altitude is 30° than w	2	Competency based	
11	•	igure, O is the centre of a circ A. If ∠AOB = 100°, then calcu	2	problem solving	
12	Find the area of is 44 cm. (Use	2	Analytical Thinking		
13	100 policy hold	e agent found the following da lers. Calculate the median ag g age 18 years onwards but le Number of policy holders 2 6 24 45	e, if policies are given only to	2	HOTS

	Belov	w 40	78							
	Belov	w 45	89							
	Belov	w 50	92							
	Belov	w 55	98			_				
	Belov	w 60	100			_				
14	The tabl e belo	Daily expendit (in Rs)	ure	100 - 150	150 - 200	200 - 250	250 - 300	300 - 350	2	Analytical Thinking Problem
	w sho ws	Number househo		4	5	12	2	2		solving
	-			ood of 25 h kpenditure			lity. le method.			
15		•	•	angled at (of sin P, co			n and PQ = 5	cm.	3	Evaluation Problem solving
16		ngth of the			a clock is	s 14 cm. F	ind the area s	swept by	3	Application
17	Rasheed got a playing top (lattu) as his birthday present, which surprisingly had no colour on it. He wanted to colour it with his crayons. The top is shaped like a cone surmounted by a hemisphere. The entire top is 5 cm in height, and the diameter of the top is 3.5 cm. Find the area he has to colour. (Take π = 22/7)						3	Problem solving		
18	Mayank made a bird-bath for his garden in the shape of a cylinder with a hemispherical depression at one end, as shown in the figure. The height of the cylinder is 1.45 m, and its radius is 30 cm. Find the total surface area of the bird-bath. (Take π = 22/7)						3	Critical thinking and Problem solving		

		30 cm	1.45 m	© Byjus.cor	n					
19	Miss Grey likes making cookies. She makes cookies in alternate months of a year. in 2021, she made her first batch of cookies(20cookies) in the month of january. Again in march, she made 25 cookies for her second batch. Also in may, she made 30 cookies accordingly. now, answer the							1+1+2	Competency based	
	questions w		-			follow				
	Based on th	ie abov	e informa	ation, ans	swer the	TOIIOWI	ng			
	questions. (i) Hov	w much	cookies	will she i	orenare i	in Janu	ary 2022?			
					-		21 than Nove	mber		
	(iii) Calo	culate th	ie total n	umber of	f cookies	made	till october 20)21 ?		
				(OF	२)					
	How mu	ich coo	kies will	she prep	are in De	ecembe	r 2022?			
20	during a yea	ar:					admitted in a		5	HOTS
	age (in years)	5 – 15	15 – 25	25 - 35	35 - 45	45 - 55	55 - 65			
	Number of	6	11	21	23	14	5			
	patients									
	interpret the	e two m	easures	of centra	l tenden	cy.				

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Subject: Science Allotment Date: 31 December 20

A	Allotment Date: 31 December 2024						
S. NO.	QUESTIONS	MARKS	NATURE				
1	Q1. What is the magnification of the images formed by plane mirrors and why? Q2. Why covalent compounds have low melting and boiling point? Q3. Define excretion.	1 1 1	Information				
2	Q4. Why does the flow of signals in a synapse from axonal end of one neuron to dendritic end of another neuron take place but not in the reverse direction?Q5. State ohms law. Represent it graphically. In the given circuit diagram calculate	3 3	Understanding				
	(i) the total effective resistance of the circuit.(ii) the current through each resistor.Q6. Explain the use of an electric fuse. What type of material is used for fuse wire and why?	3					
3	Q7. Design an activity to demonstrate that a bar magnet has a magnetic field around it. Q8. Give reasons for the following:	3	НОТ				
	(i) Element carbon forms compounds mainly by covalent bonding.(ii) Diamond has high melting point.(iii) Graphite is a good conductor of electricity.	3					
4	Q9. What is the effect of DNA copying, which is not perfectly accurate, on the reproduction process? How does the amount of DNA remain constant through each new generation is a combination of DNA copies of two individuals?	3	Interdisciplinary				
	Q10. Write about power of accommodation of human eye. Explain why the image distance in the eye does not change when we change the distance of an object from the eye?	3					
5	Q11. Why are detergents better cleansing agents than soaps? Explain. Q12. Unsaturated hydrocarbons contain multiple bonds between the two C- atoms and show addition reactions. Give the test to distinguish ethane from	3	Analytical Skill				
	ethene.						

6	 Q12. Draw a rough sketch of the pattern of field lines due to a (i) current flowing into a circular coil and (ii) solenoid carrying current (iii) current flowing through a straight conductor. 	5	Critical Thinking and Problem Solving
7	Q13. Name the plant Mendel used for his experiment. What type of progeny was obtained by Mendel in F_1 and F_2 generations when he crossed the tall and short plants?	5	Evaluation





Subject: Social Science Allotment Date: 31 December 2024

S. NO.	QUESTIONS	MARKS	NATURE
4			
1.	A country called DHOLPUR has 6 families (family A, B, C, D, E and X) and the per capita income of this country is 8000. Find out the	1	Understanding
	income of family X if Family A, B, C, D and E have 2000, 1000, 20000,		
	3000 and 10000 respectively.		
	Answer the following questions on the basis of the above data:		
	i) What is the income of Family X?		
	a) 3000		
	b) 10000		
	c) 12000		
	d) 6000		
	ii) Which of the following inferences in not true:		
	a) Dholpur has unequal distribution of income		
	b) Family C is the richest family		
	c) Both A and B		
-	d) Family B is the most literate of all		
2.	In which year was the Act of Union signed and between which	1	Information
	nations?		
	a) 1704, Ireland and Britain		
	b) 1707, Britain and Scotlandc) 1708, Britain and Ireland		
	d) 1709, Scotland and Britain		
3.	Assertion: India needs to produce more high value crops	1	Understanding
•	Reason: High value crops can bring a lot of foreign exchange to India.	•	ondorotanianig
	a) Both A and R are true and R is the correct explanation of A		
	b) Both A and R are true but R is not the correct explanation of A		
	c) A is true but R is False		
	d) Both A and are R are false		

4.	The process of transformation of environment involves an interact			1	Information
	Physical Environment (Nature) Human Beings Technology (X) and institutions. Identify (X) a) Resources b) Unlimited Wants	nstitutions			
	c) Technology d) Globalisation				
5.	Which of the following options recan be taken to mitigate the threat and biodiversity? i. Banning hunting, giving I restricting trade in wildlife ii. Prohibiting the visit of putilii. iii. Establishing wildlife sand iv. Converting forests into R Options: (a) Statement i and ii are correct (b) (b) Statement ii, iii & iv are correct (c) (c) Statement (i), (iii) & (iv) are correct (c) Read the following data and select following	1	Understanding		
	Category	Male	Female		
	Literacy rate for rural population Literacy rate for rural children in age group 10-14 years Percentage of rural children aged 10-14 attending school	85%	54% 87% 82%		
	How much percentage of girls are (a) 81% (b) 61% (c) 69% (d) 18%	e not att	enaing school?		

8.	even i. ii. iii. iv. Opti (a (t (c) (c)	ts that Poo Boy Quit Salt Mov ons: a) iv, iii c) ii, i, i c) i, iv, d) i, ii, i	v,iii iii, ii	r to in s pass ssion ed. g of the	dependence. ed. e Civil Disobedience		1	Understanding
0.	B:			Corum				Understanding
		100053	Column-I	45.82	Column-II			
		(i)	Call center em- ployee	(a)	2005			
		(ii)	Mahatma Gan- dhi National Ru- ral Employment Guarantee Act	(b)	Railways			
		(iii)	Organised sector	(c)	Tata Iron and Steel Company Limited			
		(iv)	Public sector	(d)	Agriculture and farming			
		(v)	Private sector	(e)	Tertiary sector			
		(vi)	Primary sector	(f)	Job security			
	b) c) d) (i)-(d) (i)-(e) (i)-(e	a), (ii)-(e), (iii)-(c), (iv)-(b), a), (ii)-(a), (iii)-(f), (iv)-(b), (b), (ii)-(a), (iii)-(b), (iv)-(c), a), (ii)-(a), (iii)-(f), (iv)-(b), (a), (a), (a), (a), (a), (a), (a), (a	(v)-(c), (v)-(f), (v)-(c),	(vi)-(e) (vi)-(d) (vi)-(d)	-		
9.	Stud	y the t	able given below and ar	nswer	the questions that foll	ow:	2	Critical Thinking and Problem Solving

	ſ	Type of regimes and countries	Growth Rate		
		All democratic regimes	3.95		
		All dictatorial regimes	4.42		
		Poor countries under dictatorship	4.34		
		Poor countries under democracy	4.28		
	a) b)	between 1950 and 2000, what does the da show? Which type of regime would people prefer i	ta given in the table	5	
10.	64	sole aim and why? udy the picture carefully and answer the f	fellowing guartiana	3	HOTS
		Identify the style of literature. When did this style of literature emerge?			
		What does this image reflect about the soci	ety?		
11.	19 wit	r friend's grandfather had gone to Belgium d 60's and worked in a chocolate factory.He en thessed tensions between the Dutch speaking mmunities during this time in Belgium '. Just ree reasons.	xpressed that 'he ng and Frenchspeaking	3	Information

12.		3	Oritical
12.	Identify the bevarage crop and also explain climatic conditions required for its growth?	5	Critical Thinking and Problem Solving
13.	Over the forty years between 1973-74 and 2013-14, while production in all the three sectors has increased, it has increased the most in the tertiary sector. As a result, in the year 2013-14, the tertiary sector has emerged as the largest producing sector in India replacing the primary sector. Why do you think tertiary sector is becoming so popular in India? Substantiate your answer giving any 3 reasons.	3	Analytical Skill
14.	Explain the role of Otto Von Bismarck in the Unification of Germany. OR Explain the role of Giuseppe Mazzini in the Unification of Italy.	5	HOTS
15.	"Cheap and affordable credit is crucial for the country's development." Explain the statement. OR Self Help Groups (SHGs) are the building blocks of organization of the rural poor. Support the statement with examples.	5	Information
16.	(Case-based questions) Read the case given below carefully and answer the questions that follow: NTPC shows the way NTPC is a major power providing corporation in India. It has ISO certification for EMS (Environment Management System) 14001. The corporation has a pro-active approach for preserving the natural environment and resources like water, oil, gas and fuels in places where it is setting up power plants. This has been possible through- a. Optimum utilisation of equipment adopting latest techniques and upgrading existing equipment. b. Minimising waste generation by maximising ash utilisation. c. Providing green belts for nurturing ecological balance and addressing the question of special purpose vehicles for afforestation. (i) Which is the major power providing corporation in India? (ii) Name the institution which issues ISO certification for the institution which issues ISO cer	4	Evaluation

-		(Map Skill Based Question)	4	Information
a.		nd 'B' are marked on the given political		
		lia. Identify these features with the help of the		
	marked near them	tion and write their correct names on the lines		
		where the Indian National Congress Session was		
	held.	where the indian National Congress Session was		
		where the movement of Indigo planters was		
	started.	where the movement of malgo planters was		
b.		he following with appropriate symbols on the		
		cal outline map of India. (3)		
	(i) Sardar Sarova			
	(ii) Bhilai	Iron and Steel Plant		
	(iii) Pune	Software Technology Park		
	(iv) Kochi	Major Sea Port		
	(v) Indore	Cotton Textile Industry		
	(vi) Naraura	Nuclear Power Plant		
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