



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: English

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	You are Ram/Rajani. Draft a classified advertisement, in not more than 50 words, to be published in India Times for the sale of a used motor car giving all the necessary details. You can be contacted at 12345679.	6	Information
2	<p>The following excerpt is taken from 'The Times' on the ill-treatment of animals and steps to prevent it.</p> <p>"It is distressing to see the attitude of people towards animals and find that cases of cruelty towards animals is increasing."</p> <p>The Supreme Court has allowed Maharashtra to hold bullock cart races in the state till the pendency of the matter before the constitutional Bench of the apex court. It is a 400-year-old tradition.</p> <p>What's the issue?</p> <ul style="list-style-type: none">• Bullock cart races were banned in Maharashtra after the Supreme Court declared that the race as violative of the provisions of the central act in 2014.• After the Tamil Nadu government enacted a law to regulate jallikattu (taming of the bull), there was a demand to revive bullock races in Maharashtra.• In April 2017, the Maharashtra assembly had passed a legislation for resumption of bullock cart races across the state.• In August 2017, the Bombay High Court passed an interim order restraining the Maharashtra government from giving permission for bullock cart races anywhere in the state.• The state then approached the Supreme Court. <p>Demands by Maharashtra:</p> <p>The Maharashtra government, on Wednesday, had told the SC that the ban on bullock cart races in the state should be lifted as the same is being conducted in the states like Tamil Nadu and Karnataka.</p>	6	Analytical Skill

	<p>Answer the following questions-</p> <p>i. Why were the bullock cart races banned in Maharashtra in 2014 ?</p> <p>ii. When did Maharashtra raise a demand for the resumption of bullock race ?</p> <p>iii. Why did Maharashtra state approach Supreme Court ?</p> <p>iv. What reason was given by Maharashtra for lifting the ban from bullock cart race ?</p> <p>v. What is “ jalikattu’ ?</p> <p>vi. How much old tradition is bullock cart racing in Maharashtra ?</p>		
3	<p>Imagine yourselves as Write down a letter to the grandmother of Khushwant Singh from London.</p>	3	Communication Skill
4	<p>Fill in the blanks with suitable determiners:</p> <p>1. There was ____ accident near ____ central market this morning. ____ car hit ____ scooter and ____ man on ____ scooter was killed.</p> <p>2. ____ postman put ____ letter under ____ front door just ____ hour after you had left.</p> <p>3. A cup of tea may seem ____ ordinary thing to ____ of us in India. But drinking tea is ____ ritual which is taken very seriously in ____ Japanese homes.</p>	3	Interdisciplinary
5	<p>The story “ We’re not afraid to die” has a lesson “ optimism helps to endure direst stress”. Do you agree ? Why ? Why not ?</p>	6	Interdisciplinary
6	<p>Read the extract and answer the questions given below.</p> <p><i>At dawn on January 2, the waves were gigantic. We were sailing with only a small storm jib and were still making eight knots. As the ship rose to the top of each wave we could see endless enormous seas rolling towards us, and the screaming of the wind and spray was painful to the ears. To slow the boat down, we dropped the storm jib and lashed a heavy mooring rope in a loop across the stern. Then we double-lashed everything, went through our life-raft drill, attached lifelines, donned oilskins and life jackets — and waited.</i></p> <p>Q1. What does knot mean?</p> <p>Q2. Why did they drop the storm jib?</p> <p>Q3. What does stern mean in the above extract ?</p>	4	Understanding

	Q4. Pick a word from the extract which means extremely big ?		
7	How does the chapter "Portrait of a Lady " inculcates certain values among the students?Discuss.	6	HOTS
8	Answer the following questions in 30-40 words: a. Discuss the title of the chapter " The Portrait of a Lady." b. " What special bringing up did the grand mother give to the child? c. What are the reasons that the grandmother doesn't like the city school?	6	Evaluation



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ACADEMIC SESSION 2024-25
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Subject: Hindi

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	स्वास्थ्य -विभाग द्वारा आपके क्षेत्र की सफाई -व्यवस्था की ओर ध्यान न दिए जाने पर किसी दैनिक पत्र के संपादक को पत्र लिखिए।	5	Information
2	“भारत में किसानों की समस्याओं की अनदेखी ” विषय पर आलेख लिखिए ।	5	Understanding
3	नाटक का प्रथम अंग समय का बंधन है? इस कथन कि पुष्टि कीजिए।	5	HOT
4	<ol style="list-style-type: none">विशेषीकृत पत्रकारिता से आप क्या समझते हैं ?हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता है?संपादकीय में लेखक का नाम क्यों नहीं दिया जाता है ?‘वाँचडॉंग पत्रकारिता’ किस प्रकार लोकतंत्र का प्रहरी है ?किन्हीं चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध हैं।	5	Interdisciplinary
5	‘पर्यावरण है तो मानव है’ विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	‘विश्वासपात्र मित्र जीवन कि एक औषधि है’ विषय पर फीचर लिखिए।	5	Critical Thinking and Problem Solving
7	घरों में काम करने वालों के जीवन की जटिलताओं का पता चलता है। घरेलू नौकरों को और किन समस्याओं का सामना करना पड़ता है। इस पर विचार प्रकट कीजिए ?	5	Evaluation
8	बढ़ती जनसंख्या ने अनेक प्रकार की समस्याओं को जन्म दिया है- रोटी, कपड़ा, मकान की कमी, बेरोजगारी, निरक्षरता, कृषि एवं उद्योगों के उत्पादनों में कमी आदि। हम जितनी अधिक उन्नति	5	Communication Skills

करते हैं या विकास करते हैं, जनसंख्या उसके अनुपात में बढ़ जाती है। बढ़ती जनसंख्या के समक्ष हमारा विकास बहुत कम रह जाता है और विकास कार्य दिखाई नहीं देते। बढ़ती जनसंख्या के समक्ष सभी सरकारी प्रयास असफल दिखाई देते हैं। कृषि उत्पादन और औद्योगिक विकास बढ़ती जनसंख्या के सामने नगण्य सिद्ध हो रहे हैं। इन सभी बातों को ध्यान में रखते हुए जनसंख्या वृद्धि पर नियंत्रण की अति आवश्यकता है। इसके बिना विकास के लिए किए गए सभी प्रकार के प्रयत्न अधूरे रह जाएँगे।

प्रश्न

(क) बढ़ती जनसंख्या से किसमें कमी आई है?

(i) बेरोजगारी

(ii) गरीबी

(iii) निरक्षरता

(iv) कृषि एवं उद्योगों के उत्पादनों में

(ख) जनसंख्या बढ़ने से किन चीजों में बढ़ोत्तरी हुई है?

(i) लोगों के कार्य करने की क्षमता में

(ii) शिक्षा में

(iii) गरीबी एवं बेरोजगारी में

(iv) लोगों के स्वास्थ्य में

(ग) हमारा विकास कार्य दिखाई नहीं देता, क्योंकि

(i) विकास के अनुपात में जनसंख्या वृद्धि अधिक है।

(ii) जनसंख्या वृद्धि कम है।

(iii) उपर्युक्त दोनों ।

(iv) इनमें से कोई नहीं



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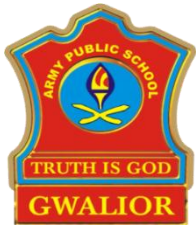
Subject: Mathematics

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Let $A = \{1, 2, 3\}$. Find the number of relations from A to B. (a) 8 (b) 512 (c) 16 (d) 32	1	Understanding
2	Let $A = \{1, 2\}$ and $B = \{3, 4\}$. How many subsets will $A \times B$ have? (a) 2 (b) 4 (c) 8 (d) 16	1	HOTS
3	For any two sets A and B, the value of $A \cap (A \cup B)$ is (a) \emptyset (b) A (c) B (d) none of these	1	HOTS
4	For any two sets A and B, the value of $A \cup (A \cap B)$ is (a) \emptyset (b) A (c) B (d) none of these	1	Understanding
5	If A and B are disjoint sets, then the value of $n(A \cap B)$ (a) $n(A) - n(B)$ (b) $n(A) \cdot n(B)$ (c) $n(A) + n(B)$ (d) 0	1	Understanding
6	If $n(A) = 2$ and $n(B) = 3$, then $n(A \times B \times B)$ equals to: (a) 12 (b) 18 (c) 6 (d) 27	1	Understanding
7	If $R \rightarrow R$, given by $f(x) = \frac{2^x}{2^x - 8}$, then the value of $f(2)$ is: (a) 1 (b) -1 (c) 2 (d) -2	1	Understanding
8	The range of the real function $f(x) = x $ is: (a) R (b) $R - \{0\}$ (c) $(0, \infty)$ (d) $[0, \infty)$	1	Information
9	Assertion- Reason Type: Direction: The following questions are Assertion-Reason type questions. Each of these questions contains two statements: Assertion (A) and Reason (R). Each of these questions also has four alternative choices, only one of which is the correct answer. You have to select the correct choice. (a) Both A and R are true and R is the correct explanation of A. (b) Both A and R are true and R is the not correct explanation of A. (c) A is true but R is false. (d) A is false but R is true. Assertion- If arcs of same length subtend angles 45° and 60° at the centres of two circles, then the radii of circles are in the	1	Information

	ratio 4:3. Reason: If an arc of length l subtends an angle θ radians at the centre of a circle of radius r , then $l = r\theta$.		
10	If $f(x) = y = \frac{ax-b}{cx-a}$, then prove that $f(y) = x$.	2	Understanding
11	Give an example of the set A and B such that $A \cup B = \{1,2,3,4\}$ and $A \cap B = \emptyset$.	2	HOTS
12	Is the relation $R = \{(2,3), (1/2,0), (2,7), (-4,6)\}$ a function? Justify your answer.	2	HOTS
13	If $\tan\theta + \sin\theta = m$ and $\tan\theta - \sin\theta = n$, then show that $m^2 - n^2 = 4\sin\theta \tan\theta$	2	Analytical Skill
14	Prove that : $\sin(45^\circ + x) - \cos(45^\circ - x) = 0$	2	Understanding
15	The perimeter of a certain sector of a circle is equal to the length of the arc of a semicircle having the same radius. Find the angle of the sector in degrees, minutes and seconds.	3	Interdisciplinary
16	Prove that: $\frac{1+\sin x + \cos x}{1+\sin x - \cos x} = \cot \frac{x}{2}$	3	Understanding
17	Find the domain and range of the relation $R = \{(x,y) : y = x + \frac{6}{x}, \text{ where } x, y \in \mathbb{N} \text{ and } x < 6\}$	3	Understanding
18	Find the domain for which the function $f(x) = 2x^2 - 1$ and $g(x) = 1 - 3x$ are equal	3	HOTS
19	Case Study: The sum of the cardinal numbers of two finite sets A and B is 9. The ratio of cardinal numbers of power set of A to that of B is 8. Based on the above information, answer the following questions: (i) Find the cardinal number of set A . (ii) Find the cardinal number of set B . (iii) Find the maximum value of $n(A \cup B)$.	4	Critical Thinking and Problem Solving
20	If $\tan \frac{\theta}{2} = \sqrt{\frac{a-b}{a+b}} \tan \phi$, 2, prove that $\cos^2 \theta = \frac{a \cos \phi + b}{a + b \cos \phi}$	5	Critical Thinking and Problem Solving



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**ACADEMIC SESSION 2024-25
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Subject: Physics

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	What does the word SONAR stand for?	2	Understanding
2	Deduce the dimensional formulae of the following physical quantities: a) Heat b) Specific heat c) Latent heat d) Universal gas constant	2	Interdisciplinary
3	a) Which particle initiates the electromagnetic force between two electrons? b) What is the range of gravitational force? What is the messenger particle for this force?	2	Understanding
4	If $x = at + bt^2 + ct^3$, where x is in meter and t in seconds. What are units of b and c ?	2	HOT
5	The dimensional analysis fails to derive the relation involving more than three independent factor. Explain why.	2	Analytical Skill
6	Find the number of significant figures in the following i) 0.008 m ii) 54600N iii) 0.06700	2	Critical thinking and Problem
7	a) State principle of homogeneity b) What are the dimensions of rate of flow?	3	Evaluation

8	For a given base line, which will show greater base line a distant star or a nearby star?	3	Analytical Skill
9	The percentage errors in the measurement of mass and speed are 2% and 3% respectively .How much will be the maximum error in the estimate of the kinetic energy obtained by measuring mass and speed.	3	Evaluation
10	Briefly describe a reflection method for estimating the distance of a nearby planet from the earth.	3	Interdisciplinary
11	Describe a method to measure the diameter of the moon or any planet.	3	Information
12	The density of mercury is 13.6gcm^{-3} in cgs system. Find its value in SI units.	3	Analytical Skill
13	Calculate the dimensions of force and impulse taking velocity density and frequency as basic quantities.	5	Interdisciplinary
14	Find the dimensions of linear momentum and surface tension in terms of velocity (v) density (ρ) and frequency(ν) as fundamental quantities.	5	Critical thinking and Problem solving



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ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Chemistry

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Calculate the molecular mass of of i.CO ii.C ₂ H ₄	2	Analytical Skills
2	Define molarity and molality. Out of the two which one is preferred and why?	2	Understanding
3	Distinguish between mass and weight..	2	Information
4	What is effective nuclear charge?	2	Information
5	What is general electronic configuration of d and f-block elements?	2	Information
6	What do you understand by black body radiation?	2	Understanding
7	In a reaction $A + B_2 \rightarrow AB_2$ Identify the limiting reagent in the mixture 2 mol of A + 3 mol of B	3	Understanding
8	How are 0.50 mol of Na ₂ CO ₃ different from 0.50 M Na ₂ CO ₃ ?	3	HOT
9	Yellow light emitted from a sodium lamp have a wavelength of 580nm.Calculate frequency and wave number of light.	3	HOT
10	Explain Hydrogen spectra with the help of diagram.	3	Interdisciplinary
11	Explain Planck's quantum theory.	3	Interdisciplinary
12	Draw shapes of i.S-Orbital ii.Py-Orbital iii.dz ² -Orbital	3	Interdisciplinary
13	What are quantum numbers?Explain all the types of quantum numbers.	5	Information
14	Using s,p,d,f notations,describe the orbital with the help of quantum numbers- 1.n=1,l=1 2.n=3,l=1 3.n=4,l=2 4.n=4,n=3 5.n=3,l=0	5	HOT



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Subject: Biology

Assignment No. : 2

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S.NO.	QUESTIONS	MARKS	NATURE
1.	In which type of plants, the primary root is short- lived and is replaced by a large number of roots.	2	Analytical Skills
2.	What are the functions of the root system?	2	Understanding
3.	What are the main functions of the shoot system?	2	Analytical Skills
4.	Describe the main parts of a leaf.	2	Interdisciplinary
5.	What do you mean by venation?	2	Understanding
6.	What is inflorescence? Name two types of inflorescences.	2	Information
7.	How is a cork formed in the plant? What is its commercial source?	3	Information
8.	What are the differences between lenticels and stomata?	3	HOT
9.	Why do plants die when water excessively?	3	Understanding
10.	Why are xylem and phloem are complex tissues?	3	HOT
11.	State the differences between guard cells and epidermal cells.	3	Interdisciplinary
12.	How are growth rings in a tree trunk formed?	3	Interdisciplinary
13.	Name the modifications of epidermal cells and the functions performed by them.	5	Understanding
14.	Draw a labelled diagram of the transverse section of a dicot and monocot root.	5	HOT



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Subject: Accountancy

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1.	Resignation by a Marketing Manager is not recorded in the books of Account. Why	1	Application
2.	Book Keeping is not a part of accounting. Do you agree with the statement?	1	Reasoning
3.	Who is a creditor?	1	Computation
4.	Give any two examples of Current Assets.	1	Understanding
5.	Why the full cost of assets is not treated as an expense in the year of its purchase?	1	Knowledge
6.	Do you think that the convention of conservatism results in creation of secret reserve?	1	Understanding
7.	According to which concept, depreciation is to be charged as per one particular method year after year?	1	Understanding
8.	Differentiate between Cash Basis of accounting and Accrual Basis of Accounting on the basis of timing of recording of an income.	1	Remembering or knowledge
9.	Why are accounting standard required?	1	Application
10.	Give any one limitation of Accounting Standards.	1	Application
11.	Capital is a liability for the business. Explain this statement with the principle applied.	3	Understanding
12.	During the financial year 2023-24, Ram had a cash sale of Rs.90,000 and credit sales of Rs.60,000. His expenses for the year were Rs.70,000 out of which Rs.30,000 is still to be paid. Find out Mohan's income for 2023-24. Following the Accrual Basis of Accounting.	3	Understanding and knowledge
13.	a) "Materiality convention is an exception of the full disclosure concept." Do you agree with the above statement? Give reason in support of your answer. b) Why closing stock is valued at cost price or realizable value whichever is less?	4	Understanding
14.	What is meant by Accrual Basis of Accounting? Explain any three advantages of accrual basis of accounting.	4	Knowledge
15.	Define Assets and give its classification.	4	Knowledge

16.	What do you mean by Financial Accounting? Explain four main limitations of Financial Accounting.	6	Understanding
17.	Write short notes on the following: a. Stock b. Liability c. Expense	6	Knowledge and application



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ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Business Studies

Assignment No. : 2

Allotment Date: 27 July 2024

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

	<p>assignment. While browsing through the website of Reserve Bank of India , she came across a specimen of a type of Hundi which is like any other bearer instrument and is payable to the holder or bearer. In the context of the above case:</p> <ol style="list-style-type: none"> What is a Hundi Identify the type of Hundi being describe above. Describe briefly any two type of Hundi. 		and remembering
15	<p>Shridhar is planning to promote an e-commerce company under the name 'Musafir'. The website of the company will help the users o plan holidays with the help of technology. At a conceptual level the offering is highly simple, but at the computer science level and at technology level it is immensely complicated. For example, a planned itinerary for a ten day trip to Paris will have a trillion possibilities and number of permutations. The success of the business will depend upon its ability to churn out plans based on logic and according to preference within seconds. With the help of a business planners Shridhar has determined that capital investment can be arranged within the available means. Moreover, he has analyzed that the level of competition in this segment is low.</p> <p>In the context of the above case:</p> <ol style="list-style-type: none"> Identify the various kinds of feasibility studies that Shridhar has undertaken as a promoter by quoting lines from the paragraph. What are the various formalities that Shridhar will have to fulfill for the name approval of his company? Under what conditions is the proposed name of the company likely to be rejected. 	4	Analyzing and Remembering
16	<p>Explain 'Capital Subscription Stage' of formation of a company</p>	6	Remembering
17	<p>'Good Health Ltd.' Is a name to reckon with in the Organic food segment. The company enjoys a 30% market share in this segment over the past four years, it introduces new range of products on a regular basis keeping in mind the changing needs and preferences of people. Through the best use of available resources its work efficiency is high. Moreover, in order to keep the high morale of its managers various professional programme are organized by the company from time to time.</p> <p>In the context of above case:</p> <ol style="list-style-type: none"> Identify the various objectives of business being discussed in the above paragraph. Also, state any two other objectives not mentioned above. 	6	Remembering and understanding



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Subject: Economics

Assignment No. : 2

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S. NO.	QUESTIONS	MARKS	NATURE
1	First step of presentation of data is: (a) Categorisation (b) Tabulation (c) Both (a) and (b) (d) None of these.	1	Information
2	Which should be kept in mind while making tables: (a) Correct size (b) Correct measurement of unit (c) Correct unit (d) All of these.	1	Understanding
3	When data is categorised according to time it is called data. (Chronological/Special)	1	HOT
4	Presentation of data in the form of table is calledPresentation. (Tabulation/Textual)	1	Interdisciplinary
5	Bar diagram is a diagram. (Unit/ Amount)	1	Analytical Skill
6	. In how many years population calculation is done in India?	1	Critical Thinking and Problem Solving
7	What is the other name of Pie diagram?	1	Evaluation
8	What is bivariate frequency distribution?	1	Evaluation Skill
9	What is sample?	1	Analytical Skill
10	What is Random sampling?	1	Interdisciplinary
11	State three advantages of stratified random sampling.	3	Communication Skills
12	Can there be any advantage in classifying things? Explain with an examples from your daily life.	3	Critical Thinking and Problem solving
13	Differentiate between Census and Sample.	4	Interdisciplinary
14	Explain briefly essential requirements of a good questionnaire.	4	Understanding/Analyse
15	Do samples provide better results than surveys? Give	4	HOT

	reasons for your answer.		
16	What is meant by statistical errors? Which factors give rises to statistical error?.	6	Critical Thinking and Problem solving
17	Write short notes on: (i) Census of India (ii) National Sample Survey Organisation (NSSO).	6	Evaluation



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: History

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part- A</p> <p><i>Answer the following objective type questions:</i></p> <p>(i) From which word Cuneiform is derived? (a) Latin (b) Greek (c) Chinese (d) Mayan</p> <p>(ii) Which language replaced the Sumerian language after 2400 BCE? (a) Mesopotamian language (b) Akkadian language (c) Chinese language (d) Middle Eastern language</p> <p>(iii) In the 2000 BCE, the city that flourished as the royal capital of Mesopotamia was (a) Ur (b) Mari (c) Mohenjodaro (d) Kalibangan</p> <p>(iv) With which person, the first event of Sumerian trade is associated? (a) The ancient ruler of Uruk City, Enmerkar (b) The ancient ruler of Lebanon City, Enmerkar (c) The ancient ruler of Nile City, Enmerkar (d) The ancient ruler of Aral City, Enmerkar</p> <p>(v) Inanna was the Goddess of (a) the Moon (b) love and War (c) wind (d) fire</p> <p>(vi) Mesopotamian weapons were prominently made of (a) bronze (b) copper (c) stone (d) iron</p> <p>(vii) The Mesopotamian city, which was systematically excavated in the 1930s, was (a) Uruk (b) Ur (c) Mari</p>	(10x1=10)	Information

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

8	<p style="text-align: center;">PART-E (Map Question)</p> <p>On the map of West Asia mark and locate the following famous cities of Mesopotamia:</p> <ul style="list-style-type: none">UrukUrMarid) Babylone) Baghdad	(5x1=5)	Identification



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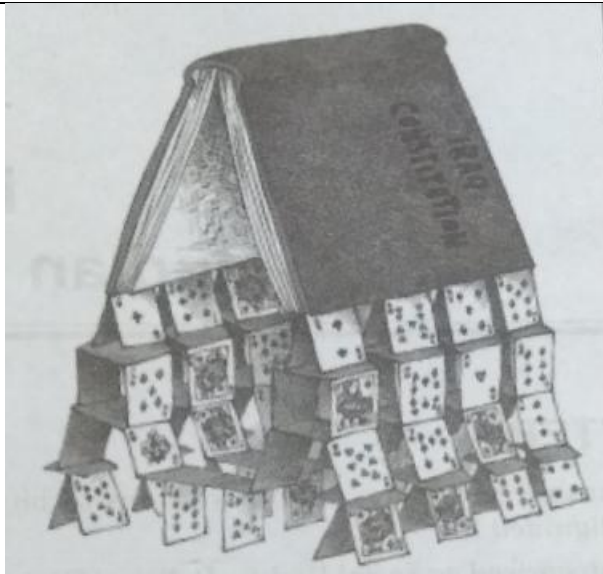
Subject: Political Science

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(i) The freedom of speech and expression falls under (a) Article 17 (b) Article 16 (c) Article 18 (d) Article 19</p> <p>(ii) The idea of our Preamble is borrowed from the (a) Canada constitution (b) U.K constitution (c) U.S constitution (d) French constitution</p> <p>(iii) The word that does not appear in the Indian Constitution is (a) Sovereign (b) Federal (c) Fraternity (d) Republic</p> <p>(iv) A Constitution is a body of (a) Basic laws (b) Rules (c) Principles (d) Moral values</p> <p>(v) The model of Fundamental Rights has been taken from: (a) Great Britain (b) U.S.A (c) Canada (d) Ireland</p> <p>(vi) Indian Constitution was framed by ----- .</p> <p>(vii) The Constituent Assembly was set up on the recommendation of - ----- . (i) Article 19 guarantees: (a) Six Freedoms (b) Seven Freedom</p>	(10x1=10)	Information

	<p>(c) Five Freedom (d) Four Freedom</p> <p>(viii) Right to property has been taken out of list of Fundamental Rights by: (a) 42nd Amendment (b) 45th Amendment (c) 44th Amendment (d) 43rd Amendment</p> <p>(ix) Which of the following provisions of the Indian Constitution was passed without virtually any debate? (a) Introduction of Universal Suffrage (b) Fundamental Rights (c) Directive Principles of State Policies (d) Parliamentary Democracy.</p> <p>(x) The members of Constituent Assembly were : (a) Directly elected (b) Nominated by Congress and Muslim League (c) Indirectly elected (d) Appointed by the Governor-General and Governors.</p>		
2	Why the Indian Constitution was enforced on 26 th January, 1950?	2	Understanding
3	Write a short note on Constitution Assembly of India.	4	Understanding
4	What do you understand by Directive Principles of State Policy? Explain in brief the objectives of Directive Principles.	4	HOT
5	Write a short note on the Writ of Habeas Corpus.	4	Understanding
6	<p>Read the extract carefully and answer the questions that follow:</p> <p>“One likes to ask whether there can be anything new in a Constitution framed at this hour in the history of the world The only new things, if there can be any, in a Constitution framed so late in the day are the variations made to remove the faults and to accommodate it to the needs of the country.”</p> <p>Questions:</p> <p>a) Whose words have been referred to here? Why he said so? b) What was the main new thing according to Dr. B.R. Ambedkar during the process of framing the Indian Constitution?</p>	(2+3=5)	Analytical
7	Study the cartoon given below and answer the questions that follow:	(2+3=5)	Analytical



Questions:

- a) Why does the cartoonist describe the new Iraqi Constitution as the castle of cards?
- b) Would this description apply to the Indian Constitution?

8

Describe any six salient features of Indian Constitution.
Or
Differentiate between Directive Principal and Fundamental Rights.

6

Evaluation



ARMY PUBLIC SCHOOL GWALIOR
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ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Psychology

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	Questions	MARKS	NATURE
1	Which method used by William James and Wunt? (a) Case Study (b) Introspection (c) Experiment (d) Survey	1	Information
2	The Gestalt School was founded by. (a) John Dewey (b) Jean Piaget (c) Kohler (d) Mastow	1	Information
3	The first Psychological laboratory was established by. (a) Wundt (b) JB Watso (c) Skinner (d) William James	1	Information
4	The Humanistic to Psychology was developed mainly by. (a) Abraham Maslow (b) Carl Wright (c) Albert Ellis (d) Wolpe	1	Knowledge
5	Preferences for a particular activity is called. (a) Aptitude (b) Interest (c) Intelligence (d) Attitude	1	Knowledge
6	Cognitive assessment system can be administered to children between the ages. (a) 5-18 (b) 7-14 (c) 6-12 (d) 8-16	1	Information

7	By whom the famous book principles of psychology written. (a) JB Watson (b) William James (c) Freud (d) Grisham Misra	1	Information
8.	The school of structuralism was established by. (a) Wilhelm Wundt (b) EB Titchener (c) Kohler (d) Rogers	1	Information
9	Which term describes the key idea of psychoanalysis? (a) Unconscious motivation (b) Subconscious motivation (c) Conscious motivation (d) Collective unconscious	1	Knowledge
10.	What is concerned with the attempt to understand human behaviour from the biological perspective? (a) Bio psychology (b) Bbnormal psychology (c) Anatomy (d) Psychophysics	1	Knowledge
11	What is psychology?	2	Understanding
12	What do you understand by introspective method?	2	Understanding
13	What is cognition?	2	Understanding
14	What how you describe counselling psychology?	2	Critical thinking
15	What do you mean by terms Stimulus and Response?	3	Critical thinking
16	Where and how community psychologist work?	3	Knowledge
17	Where and why organisational psychologists are needed?	3	Knowledge
18	Define and explain the nature of psychology.	3	Knowledge
19	Describe the relation of psychology with other disciplines.	6	Critical thinking

Case study

Socialization is a process by which individuals acquire knowledge, skills and dispositions, which enable them to participate as effective members of group and society. It is a process that continues over the entire life span and through which one learns develops ways of effective functioning at any stage of development. It forms the basis of social and cultural. from one generation to the next. Its failure in any society may endanger the very existence of that society.

20	Based on above Case Study, why socialization is necessary in daily life?	2	Critical thinking
21	Based on above Case Study, what is the age criterion and basis of socialization?	2	Critical thinking



**ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI**



**ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: NCC

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Women officer training academy is located. a) Gwalior b) Kamptee c) Dehradon d) Mumbai	1	Information
2	NCC is a _____organization. a) Compulsory b) Important c) Voluntary d) None of the above	1	Information
3	The motto of NCC was adopted on a) 23rd December 1947 b) 23rd December 1957 c) 25th December 1957 d) 25th December 1947	1	Knowledge
4	Full form of GCI- a) Girls Cadet Instructor. b) Genius Corp Instructor c) Graduate Collage Instructor. d) Girl College Instructor	1	Knowledge
5	NCC is a _____line of defence- a) First. b) Second c) Third d) Fourth	1	Information
6	Full form of YEP- a) Youth Energy Program b) Youth Exchange Program c) Youth Encourage program d) Youth Experience Power	1	Information
7	Motto of NCC is- a) peace and unity b) unity and diversity c) unity and discipline	1	Knowledge

	d) Power and Discipline		
8	Full form of ANO- a) Altnet NCC Officer b) Authorize NCC Officer c) Associate NCC Officer d) A NCC Officer	1	Knowledge
9	What is the full form of TSC? a) Training Smart Camp b) Thal sainik Camp c) Tripel Standard Camp d) Trainer Specific Camp	1	Critical Thinking
10	Why NCC training is important for a NCC cadet?For basic knowledge in Defense a) For develop the Character b) For providing leadership in youth c) all of the above	1	Analytical Thinking
11	Why was University Corps formed?	2	Critical Thinking
12	When was NCC formally inaugurated in India and when was girls division of the NCC raised?	2	Critical Thinking
13	Which qualities does NCC aim to develop among the cadets?	3	Information
14	What is the aim of Youth Exchange Programme?	3	Analyzing Thinking
15	What are the benefits of organizing camps?	4	Critical Thinking
16	Write in detail about the organizational structure of NCC.	4	Analyzing Thinking
17	What is the need and relevance of NCC in today's world? How can youth contribute in the progress of the Nation?	6	Critical Thinking
18	What role do the incentives given by NCC play in the life of the cadets?	6	Information



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Painting

Assignment No. : 2

Allotment Date: 27 July 2024

S. NO.	QUESTIONS	MARKS	
1	<p style="text-align: center;">Section : A</p> <p>A. When we mix one primary and one secondary colour we get a... .. Colour.</p> <p style="padding-left: 40px;">a) Complementary b) Warm c) Monochrome d) Tertiary</p> <p>B. Which of the following is the medium used for making the Bull Seal?</p> <p style="padding-left: 40px;">a) Limestone b) Terracotta c) Bronze d) None</p> <p>C. Bimbetka situated near</p> <p style="padding-left: 40px;">a) Patna b) Bhopal c) Ranchi d) Jaipur</p> <p>D. Shape is twodimensional with height and width whereas form is... .. dimensional</p> <p style="padding-left: 40px;">a) 1 b) 3 c) 4 d) Multi</p> <p>E. What is the location of idol dancing girl given in your course of study.</p> <p style="padding-left: 40px;">a) Lothal b) Banwali c) Mohenjodaro d) Ropar</p> <p>G. Kali bangan surrounding site is related to which state of our country?</p> <p style="padding-left: 40px;">a) Gujrat b) Uttar Pradesh c) Haryana d) Rajsthan</p>	8x1=8	Thinking and Understanding

	<p>H. What is the meaning of mural</p> <p>a) Painting</p> <p>b) Sculpture</p> <p>c) The art work painted directly on wall or ceiling</p> <p>d) Graphic art</p>		
2.	<p style="text-align: center;">Section : B</p> <p>General instructions answer to be written for each is about 100 words.</p> <p>2. Write a short note on "Roaring Animal"</p> <p>3. Write a short note on "Dancing Girl"</p> <p>4. where have the prehistoric rock painting been found in India.?</p> <p>5. Explain the rock painting 'A Roaring Animal' of bimbetka.</p> <p>6. Explain the rock painting "Wizard Dance" of bimbetka.</p> <p style="text-align: center;">Section : C</p>	2x5=10	HOT
3.	<p>General instruction :- Answer to be written in about 200 words.</p> <p>Q7 Write a brief induction on prehistoric rock painting</p> <p style="text-align: center;">Or</p> <p>What are the six limbs of indian painting?</p> <p>Q8 Write the 7 periods of bimbetka and explain it.</p>	6x2=12	



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Computer Science
Allotment Date: 27 July 2024

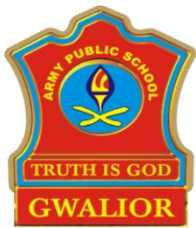
Assignment No. : 2

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	The value of radix in binary number system is 1. 2 2. 8 3. 10 4. 16	1	Understanding
B)	The value of radix in octal number system is 1. 2 2. 8 3. 10 4. 16	1	Understanding
C)	The value of radix in decimal number system is 1. 2 2. 8 3. 10 4. 16	1	Understanding
D)	The value of radix in hexadecimal number system is 1. 2 2. 8 3. 10 4. 16	1	Understanding
E)	Which of the following are not valid symbols in octal number system ? 1. 2 2. 8 3. 9 4. 7	1	Understanding
F)	Which of the following are not valid symbols in hexadecimal number system ? 1. 2 2. 8 3. 9 4. G	1	Understanding

G)	Which of the following are not valid symbols in decimal number system ? 1. 2 2. 8 3. G 4. F	1	Understanding
H)	Which of the following components is the main memory of computer ? CD DVD Internal hard drive RAM	1	Understanding
I)	Which component of a computer connects the processor to the other hardware? System Bus CPU Memory Input Unit	1	Understanding
J)	Which of the following is referred to the brain of computer ? Processor RAM ROM Hard drive	1	Understanding
K)	What is the name of programs that control the computer system ? Hardware Keyboard Software Mouse	1	Understanding
L)	The physical components of a computer are called ? Software Hardware ALU CPU	1	Understanding
M)	Which of the following is the common measurement of unit of computer memory? IQ Byte Terabyte Gigabyte	1	Understanding
2.	State whether these statements are true or false.		
A)	A computer system consists of both hardware and software.	1	Analytical Thinking

B)	Hardware is a set of instructions called programs that the computer uses to carry out tasks while Software are all the parts of the computer you can see and touch, also known as peripherals.	1	Analytical Thinking
C)	The two smaller units of the Processor are CU and ALU.	1	Analytical Thinking
D)	Main Memory holds data and instructions being processed by the computer and is directly accessible by the CPU.	1	Analytical Thinking
E)	A mobile system also contains a CPU.	1	Analytical Thinking
F)	A mobile system works with electricity.	1	Understanding
G)	A mobile system has its own little power unit.	1	Understanding
H)	A computer can work with Decimal number system.	1	Understanding
I)	A computer can work with Binary number system.	1	Understanding
J)	The number of unique symbols in Hexadecimal number system is 15.	1	Understanding
K)	Number systems can also represent characters.	1	Understanding
L)	ISCII is an encoding scheme created for Indian language characters.	1	Understanding
M)	Unicode is able to represent nearly all languages' characters.	1	Understanding
3.	Fill in the blanks.		
A)	The Decimal number system is composed of ___ unique symbols.	1	Understanding
B)	The Binary number system is composed of ___ unique symbols.	1	Understanding
C)	The Octal number system is composed of ___ unique symbols.	1	Understanding

D)	The Hexadecimal number system is composed of ___ unique symbols.	1	Analytical Thinking
E)	The illegal digits of octal number system are ____ and ____.	1	Analytical Thinking
F)	Hexadecimal number system recognizes symbols 0 to 9 and A to ____.	1	Understanding
G)	Each octal number is replaced with ___ bits in octal to binary conversion.	1	Understanding
H)	Each Hexadecimal number is replaced with ___ bits in Hex to binary conversion.	1	Analytical Thinking
I)	_____ refers to the logical structure of a computer describing their interconnections and dependency.	1	Analytical Thinking
J)	RAM and ROM are the types of _____ memory.	1	Understanding
K)	The _____ is responsible for carrying out arithmetic and logic operations.	1	Understanding
L)	The _____ of the CPU controls or supervises the processing taking places.	1	Analytical Thinking
M)	The small memory providing units inside the CPU are called the _____.	1	Analytical Thinking
N)	The ____ memory is a special high speed memory storing the most recently accessed data.	1	Understanding



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI



ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Physical Education

Assignment No. : 2

Allotment Date: 27 July 2024

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

	<p>6) How many rings are there in the Olympics symbol?</p> <p>I) 4 II) 5 III) 6 IV) 7</p> <p>7) The Olympic ideal is:</p> <p>I) Faster II) Higher III) Stronger IV) All of the above</p> <p>8) The sports which is not included in Olympics is:</p> <p>I) Kabaddi II) Hockey III) Football IV) Athletics</p>		
Part-B	Following questions in 60 to 90 words:		
1.	Define physical education.	3	Understanding
2.	Briefly explain Khelo India Scheme.	3	Application
3.	Write down the functions of IOC.	3	Understanding
4.	Explain 'Intellectual Continence'.	3	Understanding
Part-C	Answer the following question in 150 to 180 words		
1.	Describe the formation and objectives of Indian Olympic Association.	5	Understanding
2.	Describe the various elements of yoga..	5	Knowledge
3.	Describe technology advancement in sports.	5	Understanding
4.	Write a detailed note on the kinds of Yogic Kriyas.	5	Knowledge