Class : 9   **Student Name** _____

EMIS _____   **Marks: 25**

Medium : English   தமிழ்   **Time: 40 mins**

கீழ்க்காணும் பத்தியினைப் படித்து பின்வரும் வினாக்களுக்கு விடையளிக்கவும்.

வாய்மையைச் சிறந்த அறமாகச் சங்க இலக்கியங்கள் பேசுகின்றன. வாய்மை பேசும் நாவே உண்மையான நா என்ற கருத்தை, "பொய்யா செந்நா", பொய்ப்படுபறியா வயங்கு செந்நா" என்று இலக்கியங்கள் கூறுகின்றன. நாக்கு ஓர் அதிசயத் திறவுகோல் என்பார்கள். இன்பத்தின் கதவைத் திறப்பதும் அதுதான். மெய் பேசும் நா, மனிதனை உயர்த்துகிறது. பொய்பேசும் நா மனிதனைத் தாழ்த்துகிறது. 'பிழையா நன்மொழி' என்று வாய்மையை நற்றிணை குறிப்பிடுகின்றது. இதற்கு மாறாகப் 'பொய்மொழிக் கொடுஞ்சொல்' என்று பொய்மையைக் குறிப்பிடுகிறது. நிலம் புடைப்பெயர்ந்தாலும் பொய் சொல்லக்கூடாது என்பது பல இலக்கியங்களில் வற்புறுத்தப்பட்டுள்ளது.

வினாக்கள்:

1. வாய்மை குறித்து நற்றிணை குறிப்பிடுவது யாது?

   அ. பொய்ப்படுபறியா வயங்கு செந்நா   ஆ. பொய்யா செந்நா

   இ. பொய்மொழிக் கொடுஞ்சொல்   ஈ. பிழையா நன்மொழி

2. வாய்மையுடன் தொடர்புடைய கருத்தினைத் தேர்ந்தெடு.

   அ. நண்பர் தவறு செய்யும்பொது இடித்துரைத்தல்.

   ஆ. அனைவரிடமும் இன்பம் தரக்கூடிய இனிய சொற்களைப் பேசுதல்.'

   இ. பிறர் நன்மைக்கு பொய் கூறுவதும் உண்மையென உலகம் ஏற்கும்.

   ஈ. கண்ட இடத்தில் ஒன்றும், காணாத இடத்தில் வேறொன்றும் உரைப்பது உண்மை.

3. அரிச்சந்திரனும், காந்தியும் உலகத்தார் உள்ளங்களில் இன்றளவும் நிலைத்து நிற்க காரணம்?

   அ. அனைத்து உயிர்களையும் தன்னுயிராய் நினைப்பதால்.

   ஆ. தனிமனித ஒழுக்கம் நிறைந்திருப்பதால்.

   இ. எச்சூழ்நிலையிலும் மெய்மை நிலையில் மாறாதிருப்பதால்.

   ஈ. சூழ்நிலைக்கு ஏற்ப தங்களை மாற்றிக்கொள்வதால்.

4. 'சத்யமேவ ஜெயதே' – இச்சொல்லை நாம் நீதிமன்றம் மற்றும் காவல் நிலையத்தில் காண்கிறோம். இச்சொல்லுக்கான பொருள் என்ன?

   அ. கடமையைச் செய்   ஆ. நன்மொழி பேசு

   இ. வாய்மையே வெல்லும்   ஈ. சத்தியம் பேணு

5.   சரியான கூற்றினைத் தேர்ந்தெடு.

கூற்று : 1. உள்ளத்தில் உள்ளது மாறாமல் அதனை வாய் வழியாகப் பேசுவது வாய்மை எனப்படும்.

கூற்று : 2. ஒரு மனிதனை இந்த சமுதாயம் போற்றுவதும் தூற்றுவதும் அவரது வாய்மையாலேயே.

கூற்று : 3. உண்மையை நாம் அறிவினால் மட்டும் காண்பதில்லை; கொடுஞ்சொல் மூலமும் காண்கிறோம்.

அ. கூற்று 1 சரி   ஆ. கூற்று 1, 2 சரி

இ. கூற்று 2, 3 சரி   ஈ. கூற்று 1, 3 சரி

English

Read the following passages and answer the questions based on your understanding:

One sunny morning, a young girl named Lily decided to explore a forest called the Enchanted Forest. She walked along a narrow path, surrounded by the soothing sounds of chirping birds and rustling leaves. As she walked deeper into the forest, the air became cooler and the sunlight filtered through the leaves, creating a mesmerising pattern on the ground. Lily spotted a family of deer grazing peacefully in a meadow. She watched in awe as a playful squirrel chased its tail up a tree. Further along the path, she discovered a clear, babbling brook. The water was so clear that she could see the colourful pebbles at the bottom.

As she continued her journey, Lily came across a stunning waterfall. The water tumbled down from a great height, creating a gentle mist that cooled the air. Nearby, a group of butterflies danced around a cluster of wildflowers, their vibrant colours adding to the enchantment of the place. Lily sat down by the waterfall, feeling the cool mist on her skin. She took a deep breath, inhaling the fresh, earthy scent of the forest. She closed her eyes and listened to the symphony of nature around her – the chirping of birds, the rustling of leaves, and the soothing rush of water.

Time seemed to stand still as Lily immersed herself in the beauty of the Enchanted Forest. She felt a deep connection to nature and realized how important it was to preserve such magical places. With a grateful heart, Lily left the forest, carrying the memory of its beauty with her forever.

Questions:

1. What inspired Lily to explore the Enchanted Forest?
   a. A cloudy afternoon   b. A sunny morning
   c. A rainy day   d. A moonlit night

2. What did Lily see the family of deer doing in the meadow?
   a. Grazing peacefully   b. Napping under a tree
   c. Chasing each other   d. Climbing a tree

3. What did the butterflies add to the place near the waterfall?
   a. A sense of mystery   b. A feeling of danger
   c. A sombre atmosphere   d. Vibrant colours and enchantment

4. What did Lily feel on her skin as she sat by the waterfall?
   a. Warm sunlight   b. Cool mist
   c. Raindrops   d. Breezy wind

5. What realization did Lily have during her time in the Enchanted Forest?
   a. She wanted to build a house there.
   b. She should never visit the forest again.
   c. She wanted to bring her friends to the forest.
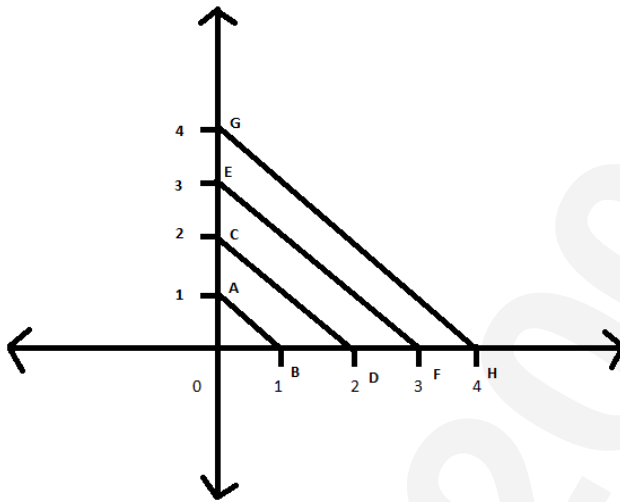   d. Nature should be preserved and protected.

Mathematics

1. Manohar recorded the average growth of plant as given in the table. According to his observation in which week the plant has highest growth?

Week	First week	Second Week	Third Week	Fourth Week
Average Growth (cm)	$\dfrac{4}{7}$	$\dfrac{5}{8}$	$\dfrac{3}{5}$	$\dfrac{1}{2}$

   a.First Week   b. Second Week   c. Third Week   d. Fourth Week

2. Which of the following line segments has a length of $\sqrt{8}$ units in the given figure?

   a. AB   b. CD   c. EF   d. GH

3. Which one of the following is equal to $(4)^{\frac{3}{2}}$?
   a. 2   b. 8   c. 16   d. 32

4. Read the following statement and choose the correct one:

Statement 1: $r = \sqrt[n]{x^m} \Rightarrow r^n = x^m$

Statement 2: $r = \sqrt[n]{x^m} \Rightarrow r^{\frac{1}{m}} = x^{\frac{1}{n}}$

   a. statement 1 only true   b. statement 2 only true
   c. both the statements are true   d. both the statements are false

5. If $\dfrac{\sqrt{5}-2}{\sqrt{5}+2} = a\sqrt{5} + b$ then, the value of a and b are_____, _____
   a. a= 4, b = 9   b. a= -4, b = 9
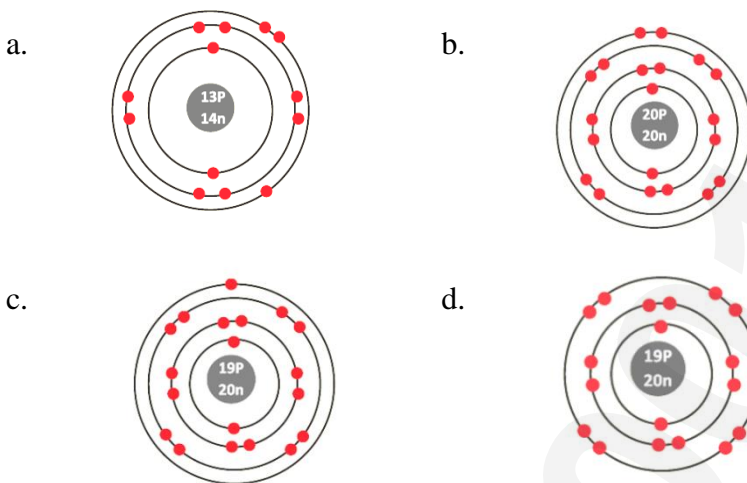   c. a = -4, b = -9   d. a = 4, b = - 9

1. **Kavitha takes a walk on a circular path of 2 meters radius in a nearby park. If Kavitha stops walking when the distance covered by her is 44 m and the displacement is 4 m, how many rounds will Kavitha have done?**

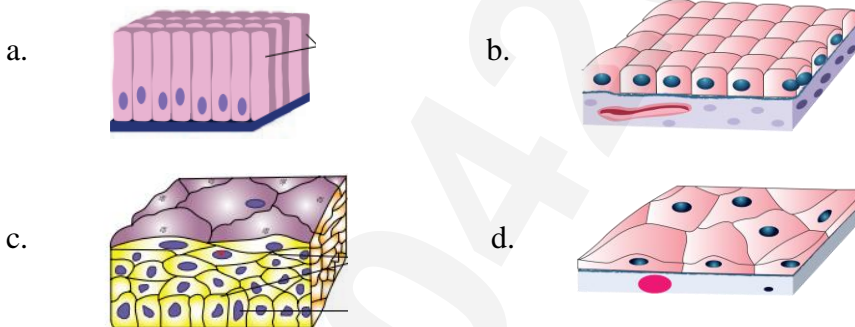   a. 2 rounds   b. 3 rounds   c. 3.5 rounds   d 2.5 rounds

2. **1. X and Y are two elements in which X has 7 electrons in its L shell and Y has 7 electrons in its M shell, here X and Y are _____.**

   a. X – Fluorine Y - Chlorine   b. X – Fluorine Y – Argon

   c. X – Argon Y – Chlorine   d. X – Argon Y - Fluorine

3. **Which of the following diagrams represents electronic configuration of potassium ion?**

   a.

   b.

   c.

   d.

4. **Find the odd one out.**

   a.

   b.

   c.

   d.

5. **Match the time taken for the cells to rejuvenate:**

   1. Skin cells   -   a. about every 10 years

   2. Bone cells   -   b. about every 2 weeks.

   3. Liver cells   -   c. about 120 days

   4. Red blood cells -   d. about every 300 – 500 days

   a. 1– b, 2 – a, 3 – d, 4 – c   b. 1 – d, 2 – a, 3 – b, 4 – c

   c. 1 – c, 2 – d, 3 – a , 4 – b   d. 1 – d, 2 – c, 3 – b, 4 – a

SOCIAL SCIENCE

1. **What causes your home's total labour force count of 2 according to the census of labour force?**

   a. since there were two people over the age of 12.

   b. Since there were two people over the age of 65.

   c. Since there were two people between 15 and 60.

   d. Since there were two people between 12 and 65.

2. **Persons who have crossed 60 years of age are excluded from labour force, Then, if a country has more population above 60 years, choose the correct possible outcomes?**

   i. The nation's overall economic value will decline.

   ii. The strength of the labour force will decrease.

   iii. The number of people to maintain will decrease.

   iv. The nation's growth and development will be gradual.

   a. i, ii and iii are correct.

   b. ii, iii and iv are correct.

   c. i, iii and iv are correct.

   d. i, ii and iv are correct.

3. **Observe the given data and find the correct statements below:**

Employment data (sector-wise) 1972-2012 (in %)

Sector	1972-73	1983	1993-94	1999-2000	2011-2012
Primary	74.3	68.6	64	60.4	48.9
Secondary	10.9	11.5	16	15.8	24.3
Service	14.8	16.9	20	23.8	26.8

   i. Data Shows substantial decline in Primary sector.

   ii. Secondary sectors are gradually increasing from 1972 to 2012.

   iii. Service sectors have shown decline from 1972 to 2000.

   iv. Primary sectors are futures for the Indian workforce.

   a. i and iii are correct.   b. i and ii are correct.

   c. i and iv are correct.   d. ii and iv are correct.

4. **We know that India is an agrarian nation. But, From the data of Employment status of India shows, in 1972-73, about 74 per cent of the workforce was engaged in the primary sectors and in 2011-12, this proportion has declined to about 50 per cent.**

Find out what are all the possible reasons for the decline of the primary sectors?

   i. Uncertain Monsoons and Poor Irrigation Infrastructure.

   ii. people have moved to casual wage work for regular salaried income.

   iii. Government creates unique policies and programmes.

   iv. Primary sectors are non-profitable and informal Enterprises

   a. i, ii and iii are correct   b. ii, iii and iv are correct.

   c. i, iii and iv are correct   d. i, ii and iv are correct.

5. **On 90% of our ancestors worked in one of the primary occupations. In a classroom, 90% of the children claim they wish to work in the service sector in the future.**

Find the statements that apply to the implications of this change?

   i. Share of the primary sector to the GDP may decrease.

   ii. India may fall short of becoming self-sufficient in food production.

   iii. Cost of raw materials may increase and shortages may occur.

   iv. Secondary production will increase and exports will increase.

   a. i, ii and iii are correct   b. ii, iii and iv are correct

   c. i, iii and iv are correct   d. i, ii and iv are correct