Holy Mary's school

Winter assignment

Class VIII   Subject: English

Session 2025 -26

1.Do you think Jody was compassionate and conscience-stricken? Why do you think so?

1. This is Jody's Fawn, Jody's father uses a 'home remedy for a snake bite. What should a person now do if he or she is bitten by a snake? Are all snakes poisonous? With the help of your teacher and others, find out answers to such questions. Then write a short paragraph on – What to do if a snake chooses to bite you.

2. Mountains are nature at its best' why? Major Ahluwalia talks about in the lesson.

3. Jody was filled with emotion after he found .the fawn. Can you find at least three words or phrases which somehow he felt?

4. What did Doc Wilson mean when he said "nothing in the world ever comes quite free"?

5. Read the following extract and answer the questions that follow:

> But to go to school in a summer morn,
> O' it drives all joy away,
> under a cruel eye outworn,
> The little ones spend the day,
> In sighing and dismay.

   1. What drives away all the joy?

   2. What does 'cruel eye outworn' refer to?

   3. How do the little ones spend the day?

6. Write the central Idea of the school boy.

7. How child happiness turn into sorrowness?

8. The author had got appointment only for half an hour then why did he stay there for some more time?

9. Stephen Hawking said, "I've had no choice." Does the writer think was a choice? What was it?

10. Fill in the blanks with the appropriate form of modals.

1. Rachel _____ have brought the bicycle, but she didn't have enough money. (could/should)
2. This is a hospital, and you _____ not talk loudly here. (must/could)
3. Uma ____ apply for the job she got in London. (might/would)

11. Go through the sentences provided below and identify the type of tenses.

1. Damon drinks coffee every morning.
2. The boy got up late and missed the bus.
3. My mother goes to pray in the temple.
4. The team is playing very well.

12. Write an article on Female foeticide.
13. Write an article on Democratic India.
14. Write a letter to your mother to inform you that you are not able to attend the marriage of your cousin.
15. Write a letter to your friend to discuss about the upcoming project.
16. Write an email to your bank and request them to provide you with bank statement.
17. Give a summary of A visit to Cambridge.
18. Write 5 words ending with "tion".
19. Prepare a flow chart of reported speech.
20. Convert the following sentences into Indirect Speech:
    1. He said to her. "Do you want to go home?"
    2. He said to you. "Where are you going?"
    3. I said to him, "What brings you here?"
    4. You said to us, "How do you solve this sum?"

21. Change the following sentences from active voice to passive voice.

1. The dog chased the cat.
2. The dog bit the boy.
3. The peon rang the bell.
4. Ram played hockey.
5. Miss Mary teaches us English.
6. Raj caught the ball.

22. Write about your self reflection.
23. Write about importance of English.
24. Write about your inspiration.

Mathematics

*Q.1 MCQ

1. **Which of the following is not a linear equation in one variable?**

A. 33z+5 = 0   B. 33(x+y) = 0   C. 33x+5 = 0   D. 33y+5 = 0

2. The additive inverse of the rational number 5/6 is:

a) 5/6   b) -6/5   c) 6/5   d) -5/6

3. In a quadrilateral the angles are 40°,120°,10° and x. Find x.

a) 40°   b) 120°   c) 190°   d) 180°

4. How many outcomes are there when two coins are tossed?

   A) 2   B) 3   C) 4   D) 5

   5. 8X = X+4+3 the value of X is

   a.-1   b.1   c.7   d. 8/7

   6. If all the angle of a quadrilateral are equal the measure of each angle is

   a.90   b.60   c. 80   d. 100

   7. A dice is rolled. The probability of getting an odd prime number is

   a.1/3   b. 1/6   c. ½   d. ¼

   8.The number of zeros in the square of 200 will be

   a.3   b.4   c.2   d.0

   9.The price of bag is Rs. 100 with 8%GST it will cost

   a.100   b.92   c.108   d.110

   10.In a cylinder if the radius is doubled and the height is halved the curved surface area will be

   a. the same   b. doubled   c.four times   d. halved

   * Q.2 short question

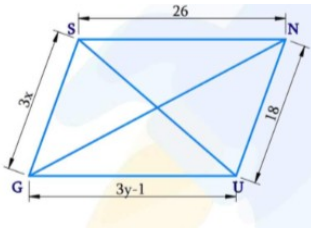   11. An inch is approximately equal to 0.02543 meters. Write this distance in the standard form.

   12.A swimming pool can be filled in 12 hrs. by 5 equal pumps. How many such pumps are required if the pool is to be filled in 4 hrs.

13. what rational number should we multiply 14/15 to get -4/15.

14. solve   4(3a +2) = -3 (2a -3)

15. In given fig. GUNS is parallelogram, find the value of x and y

16. The average monthly atendence of a class is given.

Month	July	Aug	Sep	Oct	Nov.	Dec	Jan	Feb
Attendance	42	46	30	50	33	20	36	32

Draw the bar graph of the data given.

a.in which month is the average attendence minimum or maximum?

b. In which month was the average attendence more than 40?

17. find x $2^x \div 2^{-4} = 2^7$

18. Esha spends 20% of her salary on house rent. After spending 60% of the remainder , she has Rs. 9600 left. What is her monthly salary?

19. Add   7xy +5yz – 3zx,   4yz +9zx - 4y, -3xz + 5x -2xy

20. classify the following expresssion as a monomial, binomial or trinomial

a+b , ab+a+b , xy, ab+ a , 4pq -3q +5p, 4mn+7

* Q.3   long questions

21.Evaluate $\sqrt[3]{4913} - \sqrt[3]{0.064} + \sqrt[3]{125}$
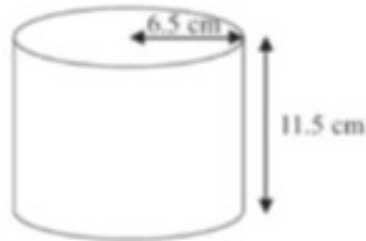
22. Solve for n: $\dfrac{4n+1}{6n-2} = \dfrac{5}{6}$

23.

Complete the following tables given that x varies directly as y.

x	2.5			15
y	5	8	12	

24. An open water tank 24m long, 18 m wide and 8 m deep is to be made. Determine the cost of iron sheet to make it at the rate of 15Rs. Per m².

25.

The large tin has a radius of 6.5 cm and a height of 11.5 cm. A pet food company wants to make a new size of tin. The new tin will have a radius of 5.8 cm. It will have the same volume as the large tin.
Calculate the height of the new tin. Give your answer correct to one decimal place.

All questions are compulsory to do.

- Q. 1a) What is the process called when dead vegetation turns into coal over a long period?

- B) Which product from coal tar is used to make naphthalene balls?

- C) What is the full form of the clean fuel CNG?

- D) Why is petroleum sometimes called "black gold"?

- E) Name two major products obtained from the refining of petroleum.

- F) State two uses of coal.

- G) What are exhaustible and inexhaustible resources? Give one example of each.

- H) What is the process of separating the different constituents of petroleum called?

- Q. 2 What is the period of life when the body develops towards sexual maturity called?

- At approximately what age does adolescence begin?

- What is the "Adam's apple" and when does it become more prominent?

- What are hormones, and what do they do during adolescence?

- Define secondary sexual characteristics.

- Name one hormone that helps in the development of secondary sexual characteristics in males and one in females.

    Q. 3 Compare and contrast internal and external fertilization.

- Q4 Name the male and female reproductive organs and their functions.

    Q5What is the difference between the male gamete and the female gamete?

- Q6 What are microorganisms and what are the five major groups they are classified into?

- Q7What is fermentation and what is its commercial use?

- Q8What is a vaccine and how does vaccination work?

- Q9What are antibiotics?

Q10 Define electroplating.

- Q. 11 How does the amplitude of a vibration affect the loudness of a sound?

- 12 How does the frequency of a vibration affect the shrillness or pitch of a sound?

- 13 What is the audible range of human hearing?

- 14 a) How does the nature of the surface affect friction?

- b) Why do we use lubricants in machines?

- C) Why are ball bearings used in machines?

- 15 a) Describe an activity to show that liquids exert pressure in all directions.

   b) Explain how to prove that air has pressure.

16. True or false questions

- Force of gravity is a contact force.

- Pascal is the unit of force.

- The force can change the state of motion of an object.

- Gases exert pressure on the walls of their containers.

- 17 a) What are the three essential requirements for combustion?

- 18Why is air essential for combustion?

- 19How does a fire extinguisher work?

- 20 Draw a well labelled diagram of male and female reproductive system.

- 21 Draw a circuit diagram (open and closed circuit).

- 22 Explain the magnetic effect of electric current.

- 23. Draw a well labelled diagram of human ear .

- 24.a) What are the basic practices of crop production?

- B) What is the process of separating grain from chaff called?

- 25 a. Why is it necessary to dry grains before storing them?

   b. How are grains stored to protect them from pests and microorganisms?

Very short Questions

1 Calligraphist are specialised in the art of

2.Who was the first governor general of India

3. English education had enslaved Indians name the speaker

4. What do you mean by hydroelectricity

5. The number of persons leaving in per unit area is called .....

6. PIL stand for......

7. Define the term subsidy

8. What do you mean by judiciary

Short Questions answers

9. How did the power of tribal chief change under Colonial rule

10. Why did Mahatma Gandhi want to teach children handicraft

11. The world population has grown very rapidly why

12. Mention any two step for soil conservation

13. Difference between subsistence farming and intensive farming

14. List two reason why adivasis are becoming increasingly marginalized

15. Give any two reason why you think their should be Universal adult franchise

16. Write a story around the theme justice delayed is justice denied

Long questions answers

17. Fill in the each tire with the judgement given by the various caught in the Sudha Goel case

18. Differentiate between Lok Sabha and Rajya Sabha

19. What impact did Bahadur Shah Zafar support to the rebellion have on the people and the ruling families

20. Differentiate between public sector and joint sector industries

21 name the fibre crops and list the climatic conditions required for their growth

Very long questions answers

22. Find out the difference between the lifestyle of the farmer in USA and India

23. How was the zoom cultivation practiced by the tribal society

24. Write all fundamental rights with explanation

25 Map skill based questions

a. locate and Labour major tribes of India

b. Locate and label places related to 1857 revolt

c. Locate and label iron and steel plant

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Holiday homework

Class VIII

Subject Hindi

1 द्वारपालों ने श्री कृष्णा को सुदामा का परिचय किस प्रकार दिया?

2. सुदामा श्री कृष्ण को पोटली क्यों नहीं दे रहे थे?

3. पुड्डुकोटई मे अगर कोई महिला चुनाव लड़ती तो अपना पार्टी चिन्ह क्या रखती और क्यों?

4. पाठ में पहिया किस बात का प्रतीक है?

5. मैया ने कृष्ण को चोटी लंबी करने का क्या तरीका सुझाया है?

6 अंग्रेज द्वारा सुनाई गई जहांगिरी अंडे की कहानी लिखिए

7 बालकृष्ण मैया से किस विषय में तर्क कर रहे है?

8 ग्वालिन ने यशोदा को क्या उलाहना दिया?

9. आपके विचार से अंग्रेज ने पुराना लोटा क्यों खरीद लिया?

10 कबीर जी की साखियों से हमें क्या शिक्षा मिलती है?

11 कबीर के अनुसार संसार में किस का कोई शत्रु नहीं होता और क्यों

12 निर्धनता के बाद मिलने वाली संपन्नता का चित्रण कविता की अंतिम पंक्तियों में वर्णित है इसे अपने शब्दों में लिखिए   (सुदामा चरित)

13 साइकिल चलाने के आंदोलन का लोगों पर क्या प्रभाव पड़ा

14 कारक के कितने भेद होते हैं लिखिए

15 विराम चिन्ह किसे कहते हैं इनका परिचय दीजिए

16 काल किसे कहते हैं इसके भेदों के नाम उदाहरण सहित समझाइए

17 सर्वनाम की परिभाषा लिखो उसके भेदों का वर्णन करो

18 विशेषण किसे कहते हैं इसके कितने भेद हैं उदाहरण सहित लिखें

19 पुस्तके मंगवाने के लिए पुस्तक विक्रेता को पत्र लिखिए

20 अपने मुख्य अध्यापक को एक प्रार्थना पत्र लिखिए जिसमें अपनी आर्थिक कठिनाइयों का उल्लेख करते हुए छात्रवृति के लिए प्रार्थना की गई हो

21 नैतिक शिक्षा पर अनुच्छेद लिखें

22 वाक्य किसे कहते हैं वाक्य के कितने भेद हैं अर्थ के अनुसार और रचना के अनुसार वाक्य के भेद लिखें

23 कर भला हो भला शीर्षक के आधार पर कहानी लिखें

24 बढ़ती हुई महंगाई पर दो मित्रों के बीच संवाद लिखें

25 लैपटॉप बेचने के लिए विज्ञापन तैयार करें

1. ਬਲਵਿੰਦਰ ਨੂੰ ਟਰੱਕ ਡਰਾਈਵਰੀ ਕਿਉਂ ਕਰਨੀ ਪਈ?

2. ਸਫ਼ਲਤਾ ਹਾਸਲ ਕਰਨ ਲਈ ਕੀ ਕਰਨਾ ਚਾਹੀਦਾ ਹੈ?

3. ਮੰਗਲ ਗ੍ਰਹਿ ਉੱਪਰ ਵਾਤਾਵਰਨ ਦੀ ਗੈਰ ਮੌਜੂਦਗੀ ਦਾ ਕੀ ਕਾਰਨ ਹੈ?

4. 2004 ਵਿੱਚ ਮੰਗਲ ਗ੍ਰਹਿ ਨੇ ਨਾਸਾ ਤੇ ਕਿਹੜੇ ਦੋ ਖੋਜੀ ਰੋਵਰ ਉਤਾਰੇ?

5. ਕਿਸੇ ਪੌਦੇ ਦੀ ਤਸਵੀਰ ਬਣਾ ਕੇ ਦੱਸੋ ਕਿ ਉਸਨੂੰ ਅੱਗੇ ਵੱਧਣ ਲਈ ਕਿਸ ਦੀ ਜ਼ਰੂਰਤ ਪੈਂਦੀ ਹੈ?

6. ਅੱਬੂ ਤਾਲਿਬ ਦੀ ਪਰੇਸ਼ਾਨੀ ਦਾ ਕੀ ਕਾਰਨ ਸੀ ਅਤੇ ਉਹ ਇਸ ਦਾ ਹੱਲ ਕਿਵੇਂ ਕਰਨਾ ਚਾਹੁੰਦਾ ਸੀ?

7. ਪਾਣੀ ਦੀ ਮਹੱਤਤਾ ਦੱਸਦੇ ਹੋਏ ਚਾਰ ਪੰਜ ਸਤਰਾਂ ਲਿਖੋ ਤੇ ਉਸ ਨਾਲ ਸੰਬੰਧਿਤ ਤਸਵੀਰ ਵੀ ਬਣਾਓ।

8. ਚਿੱਤਰ ਵਰਨਣ ਕਰੋ ।   (ਪੰਨਾ ਨੰਬਰ - 89) (ਪਾਠ ਪੁਸਤਕ)

9. ਮੰਗਲ ਗ੍ਰਹਿ ਉੱਪਰ ਇੱਕ ਨੋਟ ਲਿਖੋ।

10. ਇੱਕ ਚੰਗੇ ਦੋਸਤ ਦੇ ਗੁਣਾਂ ਦੀ ਸੂਚੀ ਬਣਾਓ ਤੇ ਦੱਸੋ ਕੀ ਚੰਗਾ ਦੋਸਤ ਕਿਹੋ ਜਿਹਾ ਹੋਣਾ ਚਾਹੀਦਾ ਹੈ

11. ਭਵਿੱਖਤ ਕਾਲ ਦੀ ਪਰਿਭਾਸ਼ਾ ਦਿਓ ਤੇ ਦੋ ਉਦਾਹਰਨਾਂ ਲਿਖੋ।

12. ਪ੍ਰਕਾਰ ਵਾਚਕ ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਪਰਿਭਾਸ਼ਾ ਉਦਾਹਰਨ ਸਹਿਤਲਿਖੋ ।

13. ਸਬੰਧਕ ਤੇ ਯੋਜਕ ਤੋਂ ਕੀ ਭਾਵ ਹੈ?

14. ਸ਼ੁੱਧ ਕਰਕੇ ਲਿਖੋ:- 1. ਕੁੜਿਓ ਚੁਪ ਬੈਠੋ।   2. ਸਦਾ ਚਰੋ ਕਮ ਕਰੋ।

15. ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਲਿਖੋ:- 1. ਲਘੁ   2. ਛੱਲ   3. ਹਉਮੈ 4. ਪੌਣ   5. ਮਹਿਮਾ

16. ਮੁਹਾਵਰੇ ਲਿਖੋ:- 1. ਇੱਕ ਦੀਆਂ ਚਾਰ ਸੁਣਾਉਣਾ।   2. ਕੱਛਾਂ ਵਜਾਉਣੀਆ

(ਅ) ਬਹੁਤ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇਕ ਸ਼ਬਦ :- 1. ਸਾਰਿਆਂ ਦੀ ਸਾਂਝੀ ਰਾਇ   2. ਜਿਸ ਦੇ ਔਲਾਦ ਨਾ ਹੋਵੇ

17. ਮੋਬਾਇਲਾਂ ਦੇ ਨਵੇਂ ਖੁੱਲੇ ਸ਼ੋਅ ਰੂਮ ਦਾ ਇਸ਼ਤਿਹਾਰ ਲਿਖੋ।

18. ਲੇਖ ਲਿਖੋ:-ਬਸੰਤ ਰੁੱਤ

19. ਕਹਾਣੀ ਲਿਖੋ:-ਲਾਲਚੀ ਕਿਸਾਨ

20. ਕਿਸੇ ਪੁਸਤਕ ਵਿਕਰੇਤਾ ਪਾਸੋਂ ਪੁਸਤਕਾਂ ਮੰਗਵਾਉਣ ਲਈ ਪੱਤਰ ਲਿਖੋ।