English

I.   Do as directed.

1. We saw her to jump into the well. (Change the sentence by using another non-finite form of the verb.)

2. Sunita likes to decorate her room. (Rewrite the sentence using a gerund in place of the infinitive.)

3." What a lovely flower ! ", he said. (Change the sentence into Indirect Speech.)

4. Anita will say, " Dinner is ready." (Change the Direct Speech into Indirect speech.)

5. The captain said to his men, " Stand at ease." (Turn the sentence into Indirect Speech.)

II.   Write a story on the basis of the given outlines. Provide a suitable title and a moral for the story.   (Word limit- 120 words)

Three friends find a bag of money _____ agree to divide the money _____ all very hungry _____ one sent to buy food in village_____ wants all the money himself _____ so poisons the food_____ in his absence the other two plan to murder him _____so when he comes back they murder him _____ then they eat the poisoned food_____ both die.

Maths

1. Construct a right-angled triangle one side of which measures 3.5 cm, and the length of whose hypotenuse is 6.5 cm.

2. Construct ▲ ABC in which BC = 5.8 cm, Angle B= Angle C= 30 °.

Measure AB and AC. What do you observe?

3. The area of a rectangular sheet is 500 sq Cm. If the length of the sheet is 25 cm, what is the width of the sheet.

4. The radius of a circular pipe is 10 cm. What length of a tape is required to wrap once around the pipe? (π= 3.14)

5. Find the base of a triangle whose area is 90 sq cm and height is 12 cm.

6. A wire is looped in the form of a circle of radius 35 cm. If it is rebent in the form of a square, what will be the length of the each side of the square?

7. A rectangular plot of land measures 95 m by 72 m. Inside the plot a path of uniform width of 3.5 m is to be constructed all around. The rest of the plot is to be raised with grass. Find the total expense involved in constructing the path at Rs 80 per sq m and laying the grass at Rs 40 per sq m.

8. Name the quadrilateral having four lines of symmetry.

9. Two circles of equal radii touch externally at a point. Write the number of lines of symmetry of the figure so formed and also draw the figure.

10. Name the quadrilateral which has both line and rotational symmetry of order more than one.

Physics

1. A car is moving with a speed of 25m/s and a bus is moving with a speed of 90km/h.

Which vehicle is moving faster?   Explain with reason

2. What is the nature of the distance-time graph of a body in the following cases? Represent graphically.

   a. The body is at rest

   b. The body is moving with constant speed

   c. The body is moving with varying speed

3. Draw the distance time graph for the following data and answer the following questions that follows

Time in hour	0.5	1.0	1.5	2.0	2.5	3.0
Distance travelled in km	25	50	75	100	125	150

   a. What is the distance travelled at time 1.25h?

   b. Calculate the speed from the graph?

Chemistry

1. What are the ill effects of deforestation.
2. Why are forests called lungs of nature?
3. Draw a labelled diagram of Sprinkler.

BIOLOGY

1. Write one difference between the following:

   a. Scouring and Sorting

   b. Moulting and Reeding

   c. Merino wool and Angora wool

2. Draw a labelled diagram of soil profile and describe any two layers.

History

1. How were the affairs of jatis regulated?
2. What did the new dynasties do to gain acceptance?
3. Why was it important for the military commanders to keep the interests of peasantry in mind according to the 'circle of justice'?
4. How was primogeniture different from coparcenary?

Civics

1. In what ways was Omprakash Valmiki's experience similar to that of the Ansaris?
2. Compare between the private and public healthcare services in India.

Geography

1. Explain the three major types of winds. Discuss how carbon dioxide is responsible for global warming.
2. Describe the importance of tides to man.
3. Why is our earth like a terrarium?

German

1. Schreib 10 Sätze wie fierst du deine Winter Ferien.
2. Schreib 10 Sätze über deinen Hobbys.
3. Magst du Radfahren? Warum? Warum nicht? Schreib 5 Sätze.
4. Was ist possessive Artikel? Schreib die Liste.
5. Schreib, Wie ist die Wetter jetzt in deiner Stadt.

Japanese

1. Write the meanings of the following words in Japanese (Hiragana).

    1) happy
    2) sad
    3) tasty
    4) flower
    5) airport
    6) mountain
    7) small
    8) big

2. Write the meaning of the following words in Japanese (Katakana).

    1) spoon
    2) cake
    3) passport
    4) hanger
    5) ribbon
    6) table
    7) robot
    8) India

3. Write any five animal names in Japanese (Hiragana/katakana).

4. Make sentences in Japanese by using the following words.

    1) あかるい
    2) ひろい
    3) まるい
    4) おおきい
    5) ちいさい

6) あかい
7) きれい
8) げんき

5. Write an Essay in Japanese (Hiragana/Katakana).
   (An essay must have minimum 5 sentences.)
   My Family   OR   My School

French

Expliquez :

1. L'imparatif.
2. Mardi gras
3. Adjectif demonstratif.
4. Les drapeau français.
5. La Toussaint

Spanish

Q1. Escribe 5 frases con el SE impersonal.

Q2. Haz frase con cada expresiones siguientes :-
Delante de, detrás de, enfrente de, entre, al lado de, cerca de, a la derecha de, a la izquierda de.

Q3. Haz 6 frases con la ayuda de 'que' y 'donde'.

Q4. Escribe frases con las palabras negativas:
No, nada, nadie, ningun, ninguna.

Q5. Haz conjugación de los verbos abajos:
a. Empezar, hablar, leer, ser, vivir y ir (pretérito imperfecto)

b. Regalar, conocer, escribir, ser e ir (pretérito indefinido)

Hindi

दिल्ली पब्लिक स्कूल, तीरगानीकीप, रांची
2031 - 2022
WINTER - ASSIGNMENT

कक्षा - सातू
विषय - हिंदी

निम्नलिखित प्रश्नों के उत्तर दीजिए।

(I) गमकर शब्द की अधिकांश प्रायः के साथ लिखें।

(II) दिए शब्दों के विलोम बनाएँ।
इहलोक, उत्तीर्ण, शोक, गुरु

(III) रचना के आधार पर शब्द के भेद बताइए।
घर, चिड़ियाघर, गजानन, किताब

(IV) 'एक तिनका' कविता में आँख में तिनका पड़ने के बाद घमंडी की दशा क्या हुई ?

(V) खान-पान की नई संस्कृति ने सबसे अधिक किन्हें प्रभावित किया है ?

(VI) मोर एवं मोरनी के नाम किस आधार पर रखे गए ?

(VII) पांडवों ने इन्द्रप्रस्थ पर कितने वर्ष शासन किया ?

(VIII) भीम का रास्ता किसने रोक रखा था ?

(IX) विदुर युधिष्ठिर को किस खेल का निमंत्रण देने आए थे ?

(X) दुर्योधन का सारथी कौन था ?

Sanskrit

दिल्ली पब्लिक स्कूल, राँची

वर्ग-षष्ठम्
विषय-संस्कृतम्

शीतावकाशे गृहकार्यम् सत्र-
(WINTER ASSIGNMENT) (2021-22)

(1) मञ्जूषातः समानार्थकानि पदानि चित्वा लिखत :-
(मञ्जूषा - ग्रन्थे, कोकिल:, गृह:, सूर्यस्य, कमले)

(क) वने = ——
(ख) वेनतेय: = ——
(ग) पुस्तके = ——
(घ) रवे: = ——
(ङ) पिक: = ——

(2) मञ्जूषातः पदानि चित्वा रिक्तस्थानानि पूरयत :-
(मञ्जूषा - पुष्पेषु, गंगायाम्, विद्यालये, वृक्षी:, उद्यानेषु)

(क) वयं —— पठाम:।
(ख) जना: —— भ्रमन्ति।
(ग) —— नौका: सन्ति।
(घ) —— भ्रमरा: गुञ्जन्ति।
(ङ) —— फलानि पक्वानि सन्ति।

(3) यथायोग्यं योजयत :-

क	ख
समुद्रतटः	ज्ञानाय
क्रीडनम्	पोषणाय
पुष्पम्	प्रकाशाय
दीपः	पर्यटनाय
विद्या	खेलनाय

ह्रीο पृο 3०

(4) अनुस्वाणि लिखत :-

(क) पा - लट् लकार
(ख) दृश - लृट् लकार

(5) शब्दरूपाणि लिखत :-

(क) एतत् (पुं०) - द्वितीया विभक्ति
(ख) एतत् (स्त्री०) - तृतीया विभक्ति
(ग) नदी - चतुर्थी विभक्ति

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