DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
ANNUAL EXAMINATION (2019-20)

Class:-VII   **Subject:- French**
Time- 1½ Hrs.   **M.M.-40**

1. Changez a la forme negatif: (1×5=5)
   a) Tu aimes les foot.
   b) Son frère a une voiture rouge.
   c) Ils mangent peu de chocolat.
   d) Il prend de la voiture.
   e) Je comprend la langue francaise.

2. Mettez au pluriel: (½×5= 2½)
   a) Il ya un arbre dans le parc,
   b) Je visite le muse.
   c) Je vais au cinema.
   d) J'ai une robe
   e) C'est un ami indien.

3. Conjuguez cette verbe: (1×2=2)
   a) Se lever
   b) Se brosser

4. Mettez les phrases a la forme interrogative: (1×5=5)
   a) Nous sommes les fruits. (i)
   b) Ils mangent peu de pizza. (ii)
   c) Le tableau est bas.(iii)
   d) Nous avons deux chats.(ii)
   e) Ils commencent le classe. (iii)

5. Conjuguez cette verbe: (2)

    a) Connaitre

6. Completez avec les verbs donne: (½×5=2½)
   a) Elle _____ le lettre.(envoyer)
   b) tu _____ le jardin. (Aller)
   c) Nous _____ nos chambre.(nettoyer)
   d) ils _____ dans le restaurant.(payer)
   e) elle _____ sa visage.(essuyer)

Pg – 1 of 2

7. completez les phrases suivantes en utilisant a, en, au, aux.   (½×5=2½)
    a) il vit _____mumbai _____ inde.
    b) Je vais _____ lisbonne _____ Portugal.
    c) Il voyage _____ rome _____ italie.
    d) Nous allons _____ compenhague _____ danemark.
    e) Ils travaillent _____ athenes _____ grece?

8. Completez avec l'adjectif demonstrative: (½×5=2½)
    a) Il choisit _____ cravat, pas _____ chapeau.
    b) Je veux _____ impermeable et _____ gants.
    c) Ils n'achete pas _____ crayons. Il achete _____ stylo.
    d) _____ homme _____ fille est beau.
    e) _____ femmes et _____ garcons sont intelligents.

9. Tranduisez cette texte en anglais: (5)
    Voice la carte de mon pays france. Paris est la capital de la france. Il ya cinq fleuves importants
    en france: la seine, la loire, la Garonne, le rhone et le rhin. La seine traverse la ville de paris.
    Les montagnes principale sont Pyrenees, alpes. Les pays voisins sont belgique, angleterre,
    allemagne, Suisse et italie.la france est connu pour ses fromages comme camembert, le brie, le
    Roquefort.

10. Changez a la forme imperative: (½×6=3)
    a) Je mange le chocolat.
    b) Elle regarde le tele.
    c) Tu fermes le porte.
    d) Vous ouvrez votre livre.
    e) Nous etudions francais.
    f) Il ne parle pas francais.

11. Conjuguez les verbs suivants: (1×4=4)
    a) Chercher du travail. (Affirmatif)
    b) Commencer la lecon. (interrogative)
    c) Jeter une pomme. (negative)
    d) Choisir un gateau.(interrogative)

12. Regargez cette l'image et expliquez en 4 ligne.   (1×4=4)

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DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI
ANNUAL EXAMINATION (2019-20)

Class:-VII   **Subject:- Social Science**
Time- 3 Hrs.   **M.M.-80**

HISTORY

I. Answer in one word:-   **(1x6=6)**
1. A hand written script.
2. A person who make maps.
3. Palas were the rulers of ………
4. They were the sub-ordinates of the Kings.
5. An individual who is intolerant of another person's religious beliefs and culture.
6. Maratha peasant warriors.

II. Answer these questions:-   **(3x4=12)**
1. Why did the authors of tawarikh did not provide information about the lives of ordinary men and women?
2. Describe any three main features of Mughal architecture.
3. How was the administration of Ahom state organized?
4. Discuss how did Hyderabad emerge as an independent kingdom?

III. Answer these questions in detail :-   **(5x2=10)**
1. (a) What was the role of the zamindar in the Mughal administration?   (3)
   (b) How important was the income from land revenue to the stability of the Mughal Empire?   (2)
2. (a) Discuss the teachings of Sufism.   (3)
   (b)Discuss the religious movements of South India during the medieval period .(2)

CIVICS

I. Answer in one complete sentence:-   **(1x4=4)**

1. What is Universal Adult Franchise?
2. What do you mean by "Constitution"?
3. What is "double –burden"?
4. Define" discrimination."

II. Answer these questions:-   **(3x5=15)**
1. Discuss the different ways through which the government can take steps to provide healthcare for all.
2. a. What do understand by an opposition party?   (1)
   b. Why should decisions taken by the Chief Minister and other ministers be debated in the Legislative Assembly?   (2)

3. a. Why is it important for media to remain impartial? (1)

   b. What is the importance of media in a democracy? (2)

4. a. What is ' social advertising'? (1)

   b. How does advertisement help to create a brand and increase the sale of a product? (2)

5. a. What do you understand by the term Equality? (1)

   b. How is the Indian Constitution a living Document for the people struggling for equality?(2)

III. Answer in detail :-   (1x5=5)

1. a. Differentiate between a retail market and a wholesale market. (2)

   b. Write a short note on on-line shopping. (3)

GEOGRAPHY

I. Answer the following questions in one word or one sentence:-   (1x3=3)

1. What are the two major components of biotic environment?

2. What are the cattle farms in the North American Grasslands known as?

3. Why do the Velds receive rainfall mainly in the summer months from November to February?

II. Answer the following questions in short: -   (3×3=9)

1. How are sedimentary rocks formed?

2. What are ocean currents? What happens when the warm and cold ocean currents meet? Explain any two points.   [1+2=3]

3. Where are Coniferous forests found? How are the woods of these forests useful? Explain any two points.   [1+2=3]

III. Answer the following questions in detail: -   (5x2=10)

1. What are earthquakes? Name the scale on which the magnitude of the earthquake is measured? What precautions should be taken during an earthquake? Explain any three points.   [1+1+3=5]

2. What is atmosphere? Explain how the balance of oxygen and carbon dioxide is maintained in air. How is nitrogen present in atmosphere used by plants? [1+2+2=5]

IV. Draw a neat and labelled diagram of different types of Rainfall.   (3)

V. Locate and label the following items on the given physical map of the world:-   (1x3=3)

1. Mumbai Airport   2. London Airport   3. New York Sea Port

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DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2019-20)

Class:-VII   **Subject:- Mathematics**

Time- 3 Hrs.   **M.M.-80**

General instructions:-

1. All questions are compulsory.

2. The question paper consists of 40 questions divided into 4 sections A,B,C and D. **Section A** comprises of 20 questions of 1 mark each. **Section B** comprises of 6 questions of 2 marks each. **Section C** comprises of 8 questions of 3 marks each and **Section D** comprises of 6 questions of 4 marks each.

3. There is no overall choice. However an internal choice has been provided in two questions of 4 marks each, two questions of 3 marks each, two questions of 2 marks each and two questions of 1 mark each. You have to attempt only one of the alternatives in all such questions.

4. Use of calculator is not permitted.

SECTION – A   **[1x20=20]**

Choose the correct option :- (Q.1 to Q.10)

Q1.   A letter of the English alphabet is chosen at random. Then the probability that the letter so chosen is a vowel is

(a) $\frac{1}{26}$ (b) 5   (c) $\frac{26}{5}$ (d) $\frac{5}{26}$

Q2.   If $(-12)\times (-3) = (- 28 \div 7) + x$ then the value of x is

(a) 47   (b) 29   (c) 39   (d) 40

Q3.   If $21168 = 2^a \times 3^b \times 7^c$, where a, b and c are natural numbers, what is the value of ($4a-5b+c$) ?

(a) 3   (b) 0   (c) 1   (d) 2

Q4.   If the lengths of two sides of a triangle are 8cm and 12cm,then the length of the third side may be

(a) 2cm   (b) 4cm   (c) 20cm   (d) 18cm

Q5.   The sides of four triangles are given below:

(i) 20cm, 22cm, 24cm   (ii) 15cm, 32cm, 37cm
(iii) 11cm, 60cm, 61cm   (iv) 19cm, 40cm, 41cm

 Which of them forms a right triangle?

(a) (iv)   (b) (i)   (c) (iii)   (d) (ii)

Q6. What is the mean of the median, mode and range for the data given below?
11, 25, 0, 8, 25, 30, 44, 50, 30, 18, 20, 17, 11, 9, 24, 25, 29

(a) 34 (b) 31 (c) 32 (d) 33

Q7. If 5 (3x+4) − 8 (6x+7) = 9x− 8,then what is the value of $x^2 - 2x+1$?

(a) $\frac{25}{9}$ (b) $\frac{2}{3}$ (c) $\frac{4}{9}$ (d) $\frac{5}{3}$

Q8. What is the value of $a(a+b^2+c) + b^2(a^2+b^2+c^2) - c(a+b^2)$, when a=1,b=−3 and c=−2?

(a) 176 (b) 138 (c) 154 (d) 162

Q9. ∆ABC and ∆ADB are on the common base AB and on the same side of AB. DA ⊥ AB, CB ⊥AB and AC=BD. Which of the following is true?

(a) ∆ABC≅∆BDA (b) ∆ABC≅∆ABD (c)∆ABC≅∆ADB (d)∆ABC≅∆BAD

Q10. The number of fruits in basket A and B are in the ratio 7:9.If six fruits are taken out from A and put in B, then this ratio becomes 1:3. The total number of fruits in A and B is

(a) 40 (b) 28 (c) 32 (d) 36

Fill in the blanks (Q11 to Q15)

Q11. The multiplicative inverse of $\frac{3}{-8}$ is ……………………..

Q12. $\left(\frac{1}{8} - \frac{1}{9}\right) \div \left(\frac{1}{4} - \frac{1}{9}\right)$ …………………………….

OR

The standard form of 299/161 is ……………....

Q13. The normal body temperature is 98.6˚F, when soumya was ill, her temperature rose to 103.1˚F. The temperature above normal is …………

OR

If $24.125 = 24 + \frac{A}{10} + \frac{B}{100} + \frac{C}{1000}$ then the value of A+B+C is…………

Q14. Number of lines of symmetry of Parallelogram is ……

Q15. A number is increased by 10% and then decreased by 10%.The actual decrease is …………...%.

State True or False for each then write the correct statement (Q16-Q20)

Q16. For any integer a, a÷0 = 0

Q17. If 43m=0.086 then the value of m is 0.02

Q18. Two angles of a linear pair are in the ratio 4:5, then angles are 70^0 and 110^0 .

Q19. Every negative integer is not a negative rational number.

Q20. The solid with one circular face, one curved surface and one vertex is known as Sphere.

Q21. Akash covers a distance of 48m while going round a square field twice. Find the side of the square. How much wire will be needed for fencing around it once?

Q22. In a one-day –international cricket match, India scored 400 runs. Of this Virat alone had scored 156 runs . Find the percentage of runs scored by   (a) Virat   (b) rest of the team members.

Q23. Simplify:

$$\left(\frac{-5}{9} \times \frac{72}{-125} + \frac{11}{17} \times \frac{34}{55}\right) - \left(\frac{1}{2} \div \frac{5}{4}\right)$$

OR

Simplify : $48 - [18 - \{16 - (5-\overline{4-1})\}]$

Q24. The interest received by Mr. Singh is Rs. 30 more than that of Mr. Roy. If the total interest received by them is Rs. 70.Find the interest received by Mr. Singh.
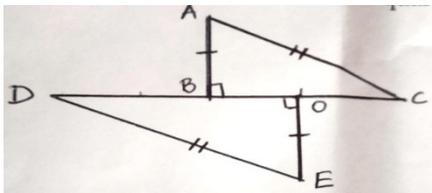
OR

Solve: $\dfrac{x-6}{4} - \dfrac{x-4}{6} = 1 - \dfrac{x}{10}$

Q25. Draw the net of a square pyramid.

Q26. Find the value of $18946 \times 99 - (- 18946)$ by using suitable property.

Q27. To find the distance around a circular disc, multiply the diameter of the disc by 3.14. Using this rule what is the distance around the disc when (i) the diameter is 18.7cm?   (ii) the radius is 6.45cm?

Q28. Construct an equilateral triangle of side 5 cm . Write the steps of construction.

Q29. In the given figure, state the three pairs of equal parts in Δ ABC and ΔEOD.Is ΔABC≅ΔEOD? Why?

OR

AD, BE and CF , the altitudes of ΔABC are equal, prove that ΔABC is an equilateral triangle.

Q30. A coir carpet is placed in a hall so as to leave a border of 2m wide all around the hall. If the hall is 30 m by 20 m, find the area of the carpet and also the area uncovered by the carpet.

OR

The diameter of the wheel of a car is 77cm.How many revolutions will it make to travel 121 km?

Q31. Find the value of x if the mean of the given data is 4.5. Then also find the median of the given observation .
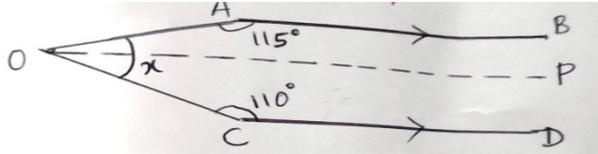
5 ,7 ,7 ,8 , x , 5, 4 ,3, 1, 2

Q32. Draw a rough sketch of

(i) a triangle with both line and rotational symmetry

(ii) a triangle with only line symmetry and no rotational symmetry of order more than 1.

Q33. Rohan's mother gave him Rs. $3xy^2$ and his father gave him Rs. $5(xy^2+2)$. Out of this total money he spent Rs. $(10-3xy^2)$ on his birthday party. How much money is left with him?

Q34. Find the value of x, if AB || CD||OP

SECTION – D   [4x6=24]

Q35. Subtract the sum of $13 x – 4 y +7z$ and $-6z + 6x + 3y$ from the sum of $6x – 4y -4z$ and $2x+4y -7$.

Q36. If $25^{n-1}+100=5^{2n-1}$, find the value of n.

Q37. Shambhavi bought 1600 bananas at Rs. 3.75 a dozen. She sold 900 of them at 2 for Rs. 1 and the remaining at 5 for Rs. 2. Find her gain or loss percent.
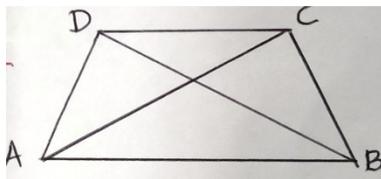
OR

If a sum of money at S.I becomes 4 times in 5 years, then in how many years will it becomes 10 times?

Q38. A tree broke at a point but did not separate. Its top touched the ground at the distance of 6 dm from its base. If the point where it broke be at a height of 2.5 dm from the ground, what was the total height of the tree before it broke?

OR

ABCD is a quadrilateral

Prove that AB + BC + CD + DA > AC + BD ?

Q39. Construct an Isosceles Right angled triangle ABC where m $\angle ACB=90^0$ and AC=BC =6cm. Write the steps of constructions.

Q40. (a) Express as Rational number of the form $\frac{P}{q}$

$$\left[\frac{6}{7} + 1 + \left(\frac{-7}{9}\right) + \frac{19}{21} + \left(\frac{-12}{7}\right)\right] \div \frac{17}{63}$$

(b) What should be added to $\left(\frac{1}{2} + \frac{1}{3} + \frac{1}{6}\right)$ to get 6?

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DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

ANNUAL EXAMINATION (2019-20)

Class:-VII   Subject:- English

Time- 3 Hrs.   M.M.-80

Section - A (Reading)   20 Marks

A1.   Read the passage given below carefully.   [10]

1. The Lok Sabha is 62 Years young. Four years after Independence, India took a giant leap towards establishing a democratic government when the first Lok Sabha was constituted on 17 April 1952. The Indian National Congress came to power with 364 seats in a House that had 489 seats. Jawaharlal Nehru won his seat from Allahabad and made history by becoming the first elected Prime Minister of India. Yet despite this thumping majority, the Congress, right at the start, had to face a strong opposition from the Bharatiya Jan Sangh and its leader Dr. Shyama Prasad Mookerjee. Later,the Bhartiya Jan Sangh became the Bhartiya Janata Party. At the same time, the Dalit leader Dr. BR Ambedkar revived the Scheduled Castes Federation and a new party, called the Republican Party, was formed. Another opposition group to the Nehru government was the Socialist Party which was led by Ram Manohar Lohia and Jayprakash Narayan.

2. Another inflection point in the history of the Lok Sabha came about during the time of Prime Minister Lal Bahadur Shastri. The country by then had fought two wars, against China and Pakistan. While India suffered losses during the India-China debacle, she was covered with glory during the 1965 war against Pakistan. Shastri had coined the inspiring message of 'Jai Jawan, Jai Kisan' and infused a spirit of fresh confidence in the nation. Due to the passing away of Shastri a few days after inking the peace treaty, Indira Gandhi became Prime Minister. In between Gulzari Lal Nanda assumed charge as acting Prime Minister on two occasions.

3. The Indira Gandhi years saw the fortunes of the Congress on the rise as her party won 342 seats out of 518 in 1971, riding on the wave of her slogan: 'Garibi Hatao.' Another landmark event during her years in power was the winning of the 1971 war against Pakistan and the liberation of Bangladesh as a new nation after the war. But things were not rosy on the domestic front as the Prime Minister was confronted with a huge problem. The Allahabad High Court invalidated her election on grounds of electoral malpractices. As a result, Indira Gandhi declared Emergency, suspending civil rights and sending scores of opposition leaders to jail and subjecting the media to censorship. This state of affairs continued till March 1977.

I. **On the basis of your reading of the passage, answer the following questions by choosing the best of the given choices:** [1x2=2]

a) The first Lok Sabha was constituted.....................
   i) four years after Independence
   ii) immediately after Independence
   iii) when the Prime Minister ordered the elections
   iv) when the majority of leaders agreed to do so

b) Jawaharlal Nehru made history...........................
   i) by winning the elections from the Allahabad seat
   ii) by becoming the first elected Prime Minister of India
   iii) by calling for elections
   iv) by winning a thumping majority

II. **Answer the following questions briefly:** [1x4=4]

a) Who was the leader of the Bharatiya Jan Sangh?

b) What party did Jayaprakash Narayan form?

c) What slogan did Lal Bahadur Shastri give?

d) On what grounds did the Allahabad High Court invalidate Indra Gandhi's election?

III. **Find words from the passage which mean the same as:** [1x3=3]

a) a time of significant change in a situation   (para 2)

b) wealth, good luck   (para 3)

c) to fill someone or something with an emotion or quality (para 2)

d) Write the antonym of 'Giant'. **[1]**

A2. **Read the following passage and answer the questions that follow.**

1. For 33-year-old Srivyal Vuyyuri, the inspiration to set up Sphoorti, came about a decade ago. Back then, he was studying for his Master's degree in Economics at the University of Ohio, United states. 'Sphoorti,' which means 'inspiration' in Sanskrit, is an NGO that he started in an old rented house near Cherlapally, on the outskirts of Hyderabad, to take care of forsaken children.

2. One day in 2005, he got chatting with G. Ashok, the driver of an autorickshaw he was in. Ashok told him that his two small children had been thrown out of an English-medium school because he could no longer afford the increased fees. Ashok was now thinking of moving them to a government school. "The poor man was devastated," recalls Srivyal, "and so was I." With three young friends, he decided to sponsor the children's education and help put them back in the English-medium school.

3. Srivyal and his three friends, all very young men at the time, felt they had to do much more. They thought of starting a good English-medium school of their own for underprivileged children-an idea they soon abandoned after realizing they had neither the experience nor the funds. Yet something had to be done. "Why not start a home for kids with no parents?" suggested Srivyal. "We could educate them as well." That's how Sphoorti began. Srivyal gave up his comfortable job and the four friends became Sphoorti's trustees.

4. The first couple of years were challenging. Srivyal got more friends to donate and get things moving. "But it was not easy. People were unsure of our intentions and reluctant to send their wards to us. Even my parents were worried about my ability to take charge of children," recalls Srivyal. "But as more children trickled in and their numbers grew to about 40 by 2008, The Hindu featured us, and it made a difference."

5. As word spread, people were stepping in like angels. By 2009, the JJ Metta Memorial Foundation, a US-registered charity, started to help with some of the fundraising. There are also a few private sponsors. Today all the 108 children are integrated to Sai Model High School, a private English-medium establishment. Sphoorti takes care of their fees, stay, food and other needs. About 35 percent of the children have no parents while the rest have either one parent or both, but are unable to afford a good education for their child. Nine staff, including Srivyal, look after children.

I. **On the basis of your reading of the above passage answer the following questions by choosing the best of the given options:-**   [1x2=2]

a) Srivyal's subject of study was..............

i) English   ii) Economics   iii) Child Psychology   iv) Sociology

b) Sphoorti became a trusted name because of the following reasons , except.....................

i) the efforts of Srivyal to get more donations

ii) the sincere efforts of all trustees

iii) a feature by the Hindu

iv) international recognition

II. **Answer the following questions briefly.**   [1x5=5]

a) What was Srivyyal intention of starting Sphoorti?

b) What inspired Srivyyal to establish an NGO?

c) Why did the three friends abandon the idea of starting a school?

d) Why were the first few first few years challenging for Srivyyal and his initiative?

e) What is the meaning of the word 'Sphoorti' in Sanskrit?

III. **Pick out words from the passage that mean the same as the following:**   [1x2=2]
a) deserted (para 1)   b) fund (para 2)

IV. **Write the antonym of 'integrate'.**   [1]

Section-B (Writing, Grammar And Vocabulary)   35 Marks

B3. **Write a story based on the given outlines:**   [1x8=8]
Meena working mother-one evening buys groceries, vegetable and fruits- kids happy-Meena tired-everyone has dinner - Meena about to call a friend-looks for her handbag - can't find it- forgot it in one of the shops-rushes to the market place-inquires in shops-bag safe in one of the shops-kind and honest shopkeeper-Meena is grateful. (Word limit 150-180 words)

Write a letter to your cousin, narrating your experiences in school when you played the main character in your annual school play. Discuss your feeling as part of the experience.

B4.   Write a paragraph in about 80 to 100 words on the topic 'wasting food is wrong.'   **[1x4-4]**

OR

You are Veena Singh of class VII. You are the co-ordinator of the Quiz Club. Write a notice inviting students to take part in a quiz competition to be held in another school. (Word limit 50 words)

B5.   You have recently stopped speaking to a close friend because of a misunderstanding. You realise that it was your fault and that you should apologize, but you are finding it difficult to admit your mistake. Write a diary entry describing what you feel, and what you plan to do. (word limit 80 words)   **[1x3=3]**

B6.   **Do as directed:**   **[1x13=13]**

i) He will have dinner after he finishes you work. (Identify the type of Clause and write its name)

ii) The baby, happy in its own world of innocence, is sleeping with a smile on its face.

   (Identify the type of sentence and write it)

iii) All living organisms require food to survive. (Divide Subject and Predicate)

iv) Walking in the rain is enjoyable. (Write the kind of Phrase)

v) This is .... film that won the national award (Fill with an Article)

vi) freedom (Write Antonym)

vii) Let the floods clap their hands. (Mention the figure of speech)

viii) He wore a sash round the (waist, waste) (Tick the correct word)

ix) Are there some letters for us? (Correct the sentence and rewrite it)

x) Assembly (Write Synonym)

xi) .... do you want to meet? (Fill with an Interrogative Pronoun)

xii) She was trembling......... fear. (Fill with Preposition)

xiii) You .... carry an umbrella on a rainy day. (Fill with Modal)

B7.   **Write the correct form of the verbs given in the brackets:**   **[1x3=3]**

a) I......... (call) you last night after dinner, but you were not there. Where were you?

b) Shhhh! Be quiet ! Avni........   . (sleep)

c) This delicious chocolate cake......... (be) made by Sunita.

B8.   **Turn the following into Indirect speech:**   **[1x2=2]**

a) He said, " Rain fell last night."

b) Ali said to me, " When will you return?"

B9. Underline the non-finite verb and mention its kind :   [1x2=2]

a) Playing with small children is relaxing.

b) The broken doll could not be repaired.

Section – C (Literature)   25 Marks

C-10   Read these sentence and answer the questions given below:-   [3x2=6]

i) 'So this is my new boy? I am glad to see you, my dear, and hope you'll be happy here.'

a) Name the lesson and the author.

b) Who said these words and to whom?

c) Write a brief character sketch of the speaker of this line.

ii) The waters wild went O'er his child,
And he was left lamenting.

a) Who does 'he' refer to?

b) Why was he left lamenting?

c) Explain the last line in the context of the poem.

C11.   **Answer _any five_ questions:**   [2x5=10]

a) How many athletes were competing in the race? Where had they come from?

b) How did Huck and Jim spend their time on the raft?

c) What do the king, the old man and fair maid symbolise? (The Last Bargain)

d) Why was the narrator afraid of taking Bodh Raj to the storeroom in his new house?

e) What is the difference between courage and strength?

f) What help did his aunt need from Nicholas?

g) Who was the Chieftain? What did he want the boatman to do?

C12.   The stone-paved road is a reference to life, which is not smooth but filled with stones or difficulties of various sizes. Do you feel that power and money in today's world are more important than freedom from materialistic things? Write your answer with reference to the chapter 'The last Bargain'.   **[4]**

OR

What are the qualities of a real hero? Do you think Swami really had the qualities of a hero? Why?

C13.   Write the character sketch of King Claudius in 'Hamlet':   **[3]**

C14.   Who was Lady Olivia? Why did Olivia send her ladies away?   **[2]**

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कक्षा– सात   विषय–हिन्दी

समय– **3 घंटे**   पूर्णांक–80

निदेशः–

1. सभी प्रश्नों के उत्तर देना अनिवार्य हैं।

2. क्रमानुसार प्रश्नों के उत्तर लिखें।

(खण्ड – क)

1. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर संबंधित प्रश्नों के उत्तर लिखिए –

        जीवन की सबसे प्यारी और उत्तम से उत्तम वस्तु एक बार हँस लेना तथा शरीर को अच्छा रखने की अच्छी से अच्छी दवा एक बार खिलखिला उठना है। पुराने लोग कह गए हैं कि हँसो और पेट फुलाओ। हँसी कितने ही कला –कौशलों से भली है। जितना अधिक आनंद से हँसोगे उतनी ही आयु बढ़ेगी। एक यूनानी विद्वान कहता है कि सदा अपने कर्मों पर झींकने वाला हेरीक्लेश बहुत कम जिया, पर प्रसन्न मन डेमाक्रीटस 109 वर्ष जिया।हँसी –खुशी का ही नाम जीवन है। जो रोते हैं, उनका जीवन व्यर्थ है। कवि कहता है – 'ज़िन्दगी ज़िंदादिली का नाम है, मुर्दादिल क्या खाक जिया करते हैं?

(क)   शरीर को स्वस्थ रखने के लिए जीवन की सबसे प्यारी वस्तु क्या है?   [2]

(ख)   आनन्दपूर्वक हँसने के क्या – क्या लाभ है?   [2]

(ग)   यूनानी विद्वान ने हेरिक्लेस तथा डेमाक्रीटस के संबंध में क्या कहा?   [2]

(घ)   खीझने वाले लोगों का क्या हाल होता है? जीवन किसका नाम है?   [2]

(ङ)   गद्यांश में आए एक अनुनासिक चिह्न और एक नुक्ता चिह्नवाले शब्द लिखें।   [1]

2. निम्नलिखित पद्यांश को ध्यानपूर्वक पढ़कर संबंधित प्रश्नों के उत्तर लिखिए –

ब्रह्मा से कुछ लिखा भाग्य में

मनुज नहीं लाया है

अपना सुख उसने अपने

भुजबल से ही पाया है

प्रकृति नहीं डर कर झुकती है

कभी भाग्य के बल से

सदा हारती वह मनुष्य के

उद्यम से श्रम जल से

ब्रह्मा का अभिलेख पढ़ा, करते निरुद्यमी प्राणी

भाग्यवाद आवरण पाप का

और शास्त्र शोषण का

जिससे रखता दबा एक जन

भाग दूसरे जन का।

प्रश्न :–

(क) इस काव्यांश से हमें क्या प्रेरणा मिलती है? [2]

(ख) मनुष्य ने सुख कैसे पाया है? [1]

(ग) प्रकृति किससे नहीं डरती है? [1]

(घ) भाग्य का लेख कैसे लोग पढ़ते हैं? [1]

(ङ) पाप का आवरण किसे कहा गया है? [1]

<u>खण्ड – ख</u>

3. (क) निम्नलिखित अनेकार्थक शब्दों में से किसी एक का अर्थ लिखें – [½]
पतंग या वंश

(ख) रिक्त स्थान भरें:– [½x5=2½]
(i) समाचार पत्र भाषा का ....रूप है।
(ii) स्वर के .... भेद होते हैं।
(iii) जानने की इच्छा रखने वाला ....कहलाता है।
(iv) अवनी का विलोम .... होता है।
(v) सम्राज्ञी का पुल्लिंग .... है।

(ग) उपसर्ग तथा मूल शब्द अलग करें– [2]
दुर्बल, स्वतंत्र

(घ) निम्न प्रत्ययों से एक –एक शब्द बनाएँ – [1]
आई, आवट

(ङ) एकार्थक प्रतीत होनेवाले शब्दों के अर्थ बनाएँ – [1]
अवस्था   अथवा   अहंकार
आयु   अभिमान

(च) निम्न वाक्य को भूतकाल में लिखें – [1]
मोहन मेला जाएगा।

(छ) किसी एक मुहावरे का अर्थ लिखें – [1]

अपने पाँव पर आप कुल्हाड़ी मारना
                    या
अक्ल पर या पत्थर पड़ना

(ज) समरूपी भिन्नार्थक शब्दों का वाक्य में प्रयोग कर अर्थ स्पष्ट करें – [2]

आँधी   असमान
            या
आधी   आसमान

(झ) यौगिक और योगरूढ़ में अंतर बताएँ। [2]

(अ) कालवाचक क्रिया विशेषण की परिभाषा उदाहरण सहित लिखिए। [2]

खण्ड – ग (वसंत)

4.	निम्नलिखित प्रश्नों के संक्षिप्त उत्तर लिखें:–	[1x6=6]

(क)	लेखक को अपने बचपन की कौन –कौन सी बातें याद आती है?

(ख)	मिठाईवाला महीनों बाद क्यों आता था?

(ग)	चिड़िया माधवदास के बगीचे में रूकना क्यों नहीं चाहती थी?

(घ)	रहीमदास जी ने धरती से क्या सीख लेने को कहा है?

(ङ)	'विप्लव गायन' कविता के कवि का नाम बताएँ।

(च)	'शाम एक किसान कविता' में निम्नलिखित को किसके समान बताया गया है –
	नदी, पलाश के लाल –लाल फूल

5.	किसने, किससे कहा?	[1x3=3]

(क)	''लड़के और बरह्मा का मन एक सा होता है।''

(ख)	'कितनी मिठाई दूँ माँ?

(ग)	'मेरे पेड़ पर तुम्हारा स्वागत हैं।''

6.	किसी एक दोहे का अर्थ लिखें –	[2]

तरूवर फल नहीं खात है, सरवर पियत न पान।
कहि रहीम परकाज हित, संपति –सचहिं सुजान'
	या
थोथे बादर क्वार के, ज्यों रहीम घहरात।
धनी पुरूष निर्धन भए। करें पाछिली बात।।

7.	निम्नलिखित प्रश्नों के उत्तर दें –	[2x6=12]

(क)	पक्षी उन्मुक्त रहकर अपनी कौन–कौन सी इच्छाएँ पूरी करना चाहते हैं?

(ख)	माधवदास कैसा व्यक्ति था? वर्णन करें।

(ग)	काका कालेकर ने नदियों को लोकमाता क्यों कहा है?

(घ)	खानपान में बदलाव के दो फायदे और दो नुकसानों का वर्णन करें।

(ङ)	लेखिका को नीलकंठ की कौन –कौन सी चेष्टाएँ बहुत भाती थीं?

(च)	'विप्लव गायन' कविता के माध्यम से कवि हमें क्या संदेश देते हैं?

8.	आर्थिक रूप से कमजोर माली अपने पुत्र को पढ़ाना चाहता है। आप उसकी मदद किस तरह से करेंगे?	[2]

9.	रिक्त स्थान भरें –	[1]

(क)	चिड़ीमार ने बड़े मियाँ से मोर के जोड़े के नकद .... रूपये लिए।

(ख)	नीलकंठ और राधा की सबसे प्रिय ऋतु ....थी।

10. पठित गद्यांश के आधार पर दिए गए प्रश्नों के उत्तर लिखें।

बाबू कुँवर सिंह ने अपने पिता की मृत्यु के बाद सन् 1827 में रियासत की जिम्मेदारी सँभाली। उन दिनों ब्रिटिश हुकूमत का अत्याचार चरम पर था। इससे लोगों मे ब्रिटिश हुकूमत के खिलाफ़ भयंकर असंतोष उत्पन्न हो रहा था। कृषि , उद्योग और व्यापार का तो बहुत ही बुरा हाल था। रजवाड़ों के राजदरबार भी समाप्त हो गए थे। भारतीयों को अपने ही देश में महत्वपूर्ण और ऊँची नौकरियों से वंचित कर दिया गया था। ऐसी स्थिति में कुँवर सिंह ने ब्रिटिश हुकूमत से लोहा लेने का संकल्प लिया। जगदीशपुर के जंगलों में 'बासुरिया बाबा' नाम के एक सिद्ध संत रहते थे। उन्होंने कुँवर सिंह में देशभक्ति एवं स्वाधीनता की भावना उत्पन्न की।

प्रश्नः–   [1x4=4]

(i) वीर कुँवर सिंह ब्रिटिश हुकूमत से क्यों लोहा लेना चाहते थे?

(ii) कुँवर सिंह ने रिसायत की जिम्मेदारी कब संभाली?

(iii) किसने कुँवर सिंह में देशभक्ति की भावना उत्पन्न की?

(iv) ब्रिटिश सरकार ने भारतीयों के साथ क्या अत्याचार किया?

11. बाल महाभारत आधारित प्रश्नः–   [1x10=10]

(क) वन में मायावी सरोवर का पानी पीने पर भीम और सहदेव के साथ क्या हुआ?

(ख) मनुष्य का साथ कौन देता है? इस प्रश्न पर युधिष्ठिर ने क्या उत्तर दिया?

(ग) किस वन में जाकर दुर्योधन ने चौपायों की गणना की?

(घ) दुर्योधन ने अपनी जगह चौसर खेलने किसे कहा?

(ङ) खाण्डवप्रस्थ का नाम क्या रखा गया? पांडवों ने कितने वर्ष शासन किए ?

(च) भीम, अर्जुन और द्रौपदी के पीछे चुपके से वन में कुटिया की ओर कौन गया ?

(छ) द्रोणाचार्य को धनुर्विद्या की शिक्षा किसने दी?

(ज) इन्द्र ने कर्ण से क्या भिक्षा माँगी?

(झ) विदुर सभी के प्रिय क्यों थे?

(ञ) गंगा का पुत्र कौन था? उसने क्या भीष्म प्रतिज्ञा ली?

खण्ड – घ

12. किसी एक विषय पर अनुच्छेद लिखें।   [5]

(क) खेल का महत्त्व –

   ❖ भूमिका , प्रकार, लाभ–हानि, उपसंहार

(ख) समय का सदुपयोग

   ❖ भूमिका , महत्त्व, उपसंहार

(ग) परोपकार

   ❖ भूमिका, सद्गुण, महत्त्व, निष्कर्ष

(घ) गणतंत्र दिवस

   ❖ भूमिका, महत्त्व, निष्कर्ष

13. व्यायाम का महत्त्व बताते हुए छोटे भाई को पत्र लिखें।   [5]

या

वार्षिक परीक्षा की तैयारी का वर्णन करते हुए माता जी को पत्र लिखें।

DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI
ANNUAL EXAMINATION (2019-20)

Class:-VII   **Subject:- Science**

Time- 3 Hrs.   **M.M.-80**

PHYSICS

I. **Multiple choice questions: -**   **(1 x 2 = 2)**

1. The geometrical centre of a spherical mirror is called

   a) aperture   b) optical centre   c) pole   d) focus

2. A red hot ball is suspended from the roof of a room by a metallic wire . Name the ways in which the ball loses heat.

   a) conduction   b) convection   c) radiation   d) all of these

II. **Very short answer questions**   **(2 x 4 = 8)**

3. Can we replace a fuse wire by a piece of copper wire? Explain

4. Write two uses of
   a) concave mirror   b) convex mirror

5. (a) Write two differences between a lab thermometer and a clinical thermometer

   (b) Two thin blankets give more warm than a thick one. Explain.

6. What is a virtual image ? Give one situation where a virtual image is formed.

III. **Lone answer questions**   **(3 x 4 = 12)**

7. (a) Convert 98.6º F into ºC and Kelvin.

   (b) Define one calorie.

8. (a) What is overloading ?

   (b) Sketch the circuit diagram of an electromagnet. Suggest any two methods to increase the strength of an electromagnet.

9. (a) A simple pendulum takes 42 s to complete 20 oscillations. Calculate its time period and   frequency.

   (b) A car moves with a speed of 40km/h for 15 minutes and then with a speed of 60km/h for the next 15 minutes. Calculate the total distance covered   by the car.

10. (a) Name the material used to make the filament of a room heater. What are its features?

    (b) What are MCB'S ? Why they are more preferred than an ordinary fuse?

IV. **Very long answer questions:** (1x5 = 5)

11. (a) Plot D- T graph for the following data and calculate the speed graphically.

Distance (m)	0	5	10	15	20	25
Time (s)	0	2	4	6	8	10

   (b) Define time period of a simple pendulum.

   (c) Calculate the frequency of a second's pendulum.

OR

(a) Represent the percentage of composition of different gases in the atmosphere by a pie chart.

(b) Sketch the shape of D-T graph for

   (i) A car moving with constant speed.

   (ii) A car parked near the road side

(c) Define vector quantities. Give two examples.

CHEMISTRY

I. **Very short answer question :** (1x4=4)

1. The base which is not an alkali is –

   a) NaOH   b) KOH   c) NH_4OH d) $Ca(OH)_2$

2. Water bearing layer which is found under ground is called –

   a) Ground water   b) aquifer   c) surface water   d) water table

3. Name the bacteria which is found in aeration tank.

4. What is Humus?

II. **Short answer questions -** (2x3=6)

5. There are two solutions, solution A and solution B. Phenolphthalein turns pink in 'B' but remains colourless in 'A'.

   a) What is the nature of 'A'?

   b) What is the nature of 'B'?

   c) Suggest the colour of turmeric solution in 'B'?

6. What happens when magnesium ribbon burns in air? Write a word equation for this process. (1+1=2)

7. (a) X and Y are two types of organisms which are found in forest. Both of them are cleansing agents or the forest. X eats up dead animals where as Y breaks down dead animals into humus. What is the general name given to organism X and Y?

   (b) Why forest are called green lungs? (1+1=2)

III. **Long answer questions -** (3x4 =12)

8. (a) Give the name of two pollutants causing acid rain.

   (b) When ant bits, name the powder used to give relief from pain.

   (c) Define neutralization. (1+1+1=3)

9. When vinegar and baking soda react together the gas (A) is evolved.
   When gas (A) is passed through line water, it turns milky due to the formation of a
   compound (B)   (1+1+1=3)
   a) Write the name of gas (A)
   b) Write the name of compound (B)
   c) Write the chemical formula or chemical name of baking soda.

10. (a) How forest prevents floods?
    (b) Write two economical end two ecological benefits of forest.   (1 + 2 = 3)

11. (a) Name two water born diseases caused by drinking contamination water.
    (b) What is sludge? What is the role of scrapers and skimmer in sedimentation tank?
                                                                          (1 + 2 = 3)

12. (a) (i) Name the technique of watering plants which minimize the wastage of water.
        (ii) Draw a labeled diagram of the above technique.
        (iii) State one advantage and one disadvantage of this method. (1+3+1=5)

                            OR
    (b) (i) Draw a labeled diagram. Show ground water and water table in the diagram.
        (ii) Give two reasons for depletion of water table.   (3 + 2 = 5)

BIOLOGY

I.   Choose and write the correct option -   [1x2= 2]

   1. During photosynthesis, chlorophyll uses the sun's energy to break a molecule of –
      a) water   b) carbon-di-oxide   c) both   d) no such function takes place

   2. Which pair of seed dispersal is matched correctly—

      a) maple-water   b) madaar-air   c) coconut – animal   d) pea-water

II.   Answer in short -   [1x2 = 2]

   1. Where does digestion of protein begin in humans? Name the two simple forms that the protein is
      broken into in the stomach.
   2. Why is shearing of wool done in summer season and not in winters?

III.   Answer the following questions -   [2x4 = 8]
   1. Write two points of difference between inhalation and exhalation.
   2. Define :-
      (a) scouring of wool   (b) reeling of silk
   3. How are migratory birds able to travel to faraway places? (Write two points).
   4. Write two adaptations in elephants that help them to live in tropical forests.

IV. Answer as directed - [3x3 = 9]

1. Write three points of difference between aerobic and anaerobic respiration.
2. Write the function of each of the following ---
   a) pulmonary artery   b) kidneys   c) aorta

3. Draw a well labelled diagram of the soil profile.

V. Choose and answer any one of the following questions --- [5]

1. a) Draw a diagram to show pollination in flowers.

b) Write three points of difference between self and cross pollination.

OR

a) Draw a diagram showing the process of fertilization in flowers.

b) Write the function of each of these –   i] petals   ii] pollen tube   iii] stamen

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