



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 90 Minutes

Subject - Computer Science
Maximum Marks- 25

General Instruction:

All questions are compulsory

1. Case Study based question:

[5]

And when you open Ms excel and electronic sheet of years on the screen. It is a large sheet containing a number of cells. You can use cell address to represent data available in a cell. Ms Excel provides a special feature to select a number of cells so that a command or formula can be carried on entire set of cells.

Based on the above case, answer the following questions:

- Name the electronic sheet that appears when Ms Excel is opened.
- A block formed due to the intersection of a row and a column is called.
- In which position, the sheet tab is located on the screen?
- Which side of the cell a text in a worksheet is aligned?
- What is the extension name of Ms Excel file after saving?

2. Answer the questions given below, based on the given figure

[5]

	A	B	C	D	E
1					
2			BILL		
3	Sl. No	ITEM	COST	QUANTITY	TOTAL COST
4	1	PENCIL	5	2	10
5	2	CAKE	20	5	100
6					
7				Total Amount	110

- What will be the formula to calculate the Total Cost of Pencil?
- Which feature is used to combine cells C3 and D3 to write 'BILL'?
- What will be the formula to calculate the Total Amount in cell E7?
- What is the cell address of 'BILL'?
- Write the cell alignment of the field Sl. No.

3. Fill in the blanks (Copy the sentence):

[5]

- a) The speed of processor is measured in _____.
- b) _____ is used to reduce the heat generated by processor in CPU.
- c) SMPS stands for Switch _____.
- d) Artificial Intelligence is increased by _____ learning.
- e) _____ domain of AI deals with the extraction of information from raw historical data.

4. Answer in one word:

[5]

- a) Which domain of AI enables to interpret user's request and respond accordingly?
- b) Which is the next column followed by column Z in Ms Excel?
- c) Name the main circuit board of the computer to which all hardware components are connected.
- d) Give an example of Artificial Narrow Intelligence.
- e) Name the domain of AI that enables machine to derive information from digital images and videos.

5. Write the functions/formula required:

[5]

- a) To find the length of the word "COMPUTER APPLICATION".
 - b) To show the result of average of 7, 6, 10, 20.
 - c) To count the values of the cells from A3 to K20.
 - d) To print the grade "Good" if total is greater than 90 otherwise print "Work Hard".
 - e) To merge the text of cell B3 and C3 in D3. Ex. B3- Mr. C3- Arun D3 – Mr. Arun
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 3 Hours

Subject - English
Maximum Marks- 80

General Instructions:

1. The question paper is divided into 3 sections. You can attempt any section first, but complete all the answers of that section and then go to the next section.
 2. Don't copy the questions. Only write the answers beside the correct question numbers.
 3. Presentation carries marks.
-

SECTION - A (READING) [20 MARKS]

1. Read the passage given below:

[10]

The Importance of Books in Our Lives

Books have always been a valuable source of knowledge and entertainment. From ancient times, people have turned to books to learn about the world, gain new perspectives, and explore the depths of human imagination. A good book can transport a reader to different times and places, introduce them to fascinating characters, and offer insights into life's many mysteries.

One of the most important benefits of reading is that it helps to improve our language skills. By reading regularly, we learn new words, phrases, and ways of expressing ourselves. This not only helps us in our schoolwork but also enables us to communicate more effectively with others. Reading also improves our concentration and focus, as it requires us to pay attention to the words on the page and understand the ideas they convey.

Books also play a crucial role in shaping our values and beliefs. Through stories, we can experience the lives of people who are different from us and learn to empathize with their struggles and joys. Reading about different cultures, traditions, and experiences broadens our understanding of the world and helps us develop a more open-minded attitude.

In today's digital age, however, fewer people are reading books. With the rise of smart phones, tablets, and other electronic devices, many prefer to spend their time on social media or watching videos online. While these activities can be enjoyable, they often do not provide the same depth of learning and engagement as reading a good book. This decline in reading habits is a cause for concern, as it may lead to a loss of important skills and a decreased ability to think critically.

Despite these challenges, books continue to be a powerful tool for learning and personal growth. They offer us the chance to explore new ideas, reflect on our own experiences, and develop a deeper understanding of the world around us. Whether it's a novel, a biography, or a history book, the act of reading enriches our lives in countless ways.

1.1 Based on your understanding of the passage, answer the following questions by choosing the best option. (1x5=5)

1. What is one of the main benefits of reading, according to the passage?
 - a) It helps us relax and do nothing
 - b) It improves language skills
 - c) It makes us better at sports
 - d) It teaches us to use electronic devices
2. How does reading help in shaping our values and beliefs?
 - a) By teaching us how to win arguments
 - b) By letting us experience different lives and cultures
 - c) By showing us the best products to buy
 - d) By making us believe everything we read
3. According to the passage, why is the decline in reading habits concerning?
 - a) It might lead to a decrease in physical fitness
 - b) It could reduce our ability to think critically
 - c) It causes people to spend more money
 - d) It leads to more social media followers
4. What is the author's perspective on electronic devices in comparison to books?
 - a) Electronic devices are more fun
 - b) Books provide deeper learning and engagement
 - c) Electronic devices are better for learning
 - d) Books are outdated and unnecessary
5. Which of the following is not mentioned as a benefit of reading?
 - a) Improving concentration
 - b) Providing entertainment
 - c) Enhancing vocabulary
 - d) Increasing physical strength

1.2 Answer the following questions in a sentence only: (1x3=3)

6. Why is reading important for improving language skills?
7. What role do books play in shaping our understanding of different cultures?
8. A good book can transport a reader
9. Identify an **antonym** for 'increase' as it is used in the context of reading habits. (1)
10. Find a **synonym** for the word 'identify' used in the passage. (1)

2. Read the passage given below: [10]

The Sun is the star at the center of our Solar System. It is a nearly perfect sphere of hot plasma, radiating energy that supports life on Earth. The Sun is composed primarily of hydrogen (about 74%) and helium (about 24%), with trace amounts of other elements like oxygen, carbon, and iron.

The Sun's immense gravity keeps the planets, including Earth, in orbit around it. It is about 109 times the diameter of the Earth, and its mass accounts for about 99.86% of the total mass of the Solar System. The energy produced by the Sun comes from nuclear fusion, a process where hydrogen nuclei combine to form helium, releasing a vast amount of energy in the form of light and heat.

The Sun's surface, known as the photosphere, has a temperature of about 5,500 degrees Celsius. Above the photosphere lie the chromospheres and the corona, which are layers of the Sun's atmosphere. The corona, the outermost part of the Sun's atmosphere, extends millions of kilometers into space and can be seen during a solar eclipse as a bright halo.

The Sun goes through an 11-year cycle of activity known as the solar cycle, during which the number of sunspots, solar flares, and other solar phenomena increase and decrease. Sunspots are cooler regions on the Sun's surface caused by magnetic activity. Despite being cooler, they are still extremely hot, with temperatures of around 3,500 degrees Celsius.

The Sun is essential for life on the Earth. It provides the light and heat necessary for plants to grow, which in turn produce the oxygen we breathe. The Sun also influences the Earth's weather patterns and climate. Without the Sun's energy, the Earth would be a cold, lifeless planet.

2.1 Based on your understanding of the passage, answer the following questions by choosing the best option. (1x4=4)

1. What is the primary element that makes up the Sun?
 - a) Oxygen
 - b) Helium
 - c) Hydrogen
 - d) Carbon
2. What process generates the Sun's energy?
 - a) Nuclear fission
 - b) Combustion
 - c) Nuclear fusion
 - d) Radiation
3. What is the temperature of the Sun's surface?
 - a) 1,000 degrees Celsius
 - b) 5,500 degrees Celsius
 - c) 10,000 degrees Celsius
 - d) 15,000 degrees Celsius
4. What are sunspots?
 - a) Hotter regions on the Sun's surface
 - b) Cooler regions on the Sun's surface
 - c) Craters on the Sun
 - d) Bright flashes of light

2.2 Answer the following questions in a sentence only. (1x6=6)

5. What is the Sun's role in the Solar System?
6. How large is the Sun compared to Earth?
7. What is the corona, and when can it be seen?
8. What is the outermost layer of the Sun's atmosphere called?
9. Which element is formed when hydrogen nuclei combine in the Sun?
10. What cycle describes the Sun's 11-year activity pattern?

SECTION - B (WRITING & GRAMMAR) [20 MARKS]

3. You are Kiran/Karan, the Sports Captain of Aurobindo School, Dehradun. Draft a notice in 50 words informing students about the upcoming Annual Sports Day, including details about the date, time, and venue. Also, mention the last date for interested students to register for various sports events. [5]

OR

You are Sumit/Sumita, secretary AVM Housing Society. You are going to organize a blood donation camp. Write a notice in not more than 50 words, urging the members of your society to come in large numbers for this noble cause. Write all the necessary details.

4. Write a paragraph on ANY ONE topic in 80 to 100 words. [5]

‘The Impact of social media on students’

OR

‘A Day without electricity’

5. Do as directed: (Attempt ANY TEN) [10]

Identify the Pronouns and state their kinds:

- a) He himself told me.
- b) The boys hurried but they were late for the school.

Fill in the blanks with suitable Articles:

- c) He is _____ European, but his wife is _____ Indian.
- d) _____ Taj Mahal is _____ finest tomb of the world.

Identify the verbs and state whether the verb is Transitive or Intransitive:

- e) The man killed a snake.
- f) Birds fly in the air.
- g) The mouse stole food.

Rewrite the following sentences, changing the verbs as directed:

- h) The peon rang the bell. (Past Continuous tense)
- i) He heard a strange story. (Present Perfect tense)
- j) The soldiers fight and win. (Simple Future tense)

Change the verbs in the following sentences from the Active to the Passive Voice:

- k) The grocer sold sugar.
- l) Children love animals.

SECTION - C (LITERATURE) [40 MARKS]

6. Read the following extract and answer the questions that follow: (Answer ANY ONE)

[1 x 5=5]

- A. “We are of one blood. I owe you my life tonight. My food shall be yours if you are ever hungry, O Kaa, I have some skills with my hands. If you are ever caught in a trap, I shall come to your aid.
- a) Who is the speaker of these lines?
 - b) Who is the speaker speaking to?
 - c) Why does the speaker say that he owe his life to the listener?
 - d) Explain the phrase ‘We are of one blood’.
 - e) What was the promise given by the speaker to the listener?

OR

- B. "I can't give you a certificate. But I shall talk to your Headmaster about you and request him to let you off after four thirty."
- a) Who said these words and to whom?
 - b) Which kind of certificate is the speaker referring about?
 - c) Why can't the speaker give the certificate to the listener?
 - d) Why did the speaker promise to speak to the Headmaster?
 - e) Why did the speaker want to be let off after four thirty?

7. Read the following extract and answer the questions that follow. (Answer ANY ONE)

[1 x 5=5]

A. 'At seven when I wake again;
The magic land I seek in vain.'

- a) What does the magic land refer to?
- b) What does the speaker seek?
- c) When does the speaker seek it?
- d) Why does the speaker say 'I seek in vain'?
- e) Name the poet of the poem.

OR

B. "My teacher did not frown nor scold,
She smiled and said to me,
Some pages are too small for thoughts!
And with that, I did agree!"

- a) Who is the speaker of these lines?
- b) What was the teacher's reaction to the students work?
- c) What does the speaker mean by saying 'some pages are too small for thoughts'?
- d) How does the speaker feel about the teacher's response?
- e) Name the poet of the poem.

8. Answer ANY FOUR of the following questions in about 40 to 50 words:

[3 x 4=12]

- a) Who took Mowgli away? Why did they do it?
- b) How did the doctor solve Swami Nathan's problem?
- c) What are the outstanding features of chameleon?
- d) How did the teacher respond when the child's page turned out to be blank? Was it an appropriate reaction?
- e) Why did Swaminathan stay in Rajam's house until it was completely dark?
- f) Describe what happened after Mrs. Ghosh discovered Henry.

9. Answer ANY TWO questions in 40 to 50 words:

[3 x 2=6]

- a) Describe Fagin's room.
- b) Describe Oliver's kidnapping by Nancy and Sikes.
- c) What will Nancy do if Fagin beats Oliver?
- d) What was happening in kitchen when Oliver knocked?

10. Answer ANY ONE of the following questions in 100 words.

[6]

- a) Who do you think played the most important role in rescuing Mowgli? Why?

OR

- b) How does the story, 'Henry' highlight the relationship between human and animals?

11. Answer ANY ONE of the following questions in 100 words.

[6]

- a) What happened to Oliver inside the big house? Elaborate.

OR

- b) Describe Monks character. What did Monks want Fagin to do?



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HALF YEARLY EXAMINATION (2024-25)

Class - VI

Time - 90 Minutes

Subject - French

Maximum Marks- 40

1. Lis le texte et réponds aux questions :

[5]

Patricia est une jeune fille. Elle est gentille et active. Elle aime manger. Elle mange le gâteau au chocolat, la pizza et les frites. Elle joue avec ses amies. Le soir, elle étudie et elle colorie. Puis, elle écoute la radio et regarde la télé. Elle parle beaucoup. Elle téléphone à sa meilleure amie et elle bavarde pour une heure.

a. Dis vrai ou faux.

- (a) Patricia mange pizza.
- (b) Elle parle beaucoup.
- (c) Le soir, elle écoute la radio.
- (d) Elle étudie et colorie.

b. Complète avec un mot du texte.

- (a) J'aime manger la (gâteau / pizza)
- (b) Il à son ami. (bavarde / téléphone)

2. Reliez les deux colonnes.

[3]

a. La Marseillaise	1. un monument
b. Le 14 juillet	2. un fromage
c. La Ville Lumière	3. l'hymne national
d. Le Panthéon	4. des montagnes
e. Le reblochon	5. la fête nationale
f. Les Pyrénées	6. Paris

3. Répondez aux questions.

[2]

- (a) Quelle est la monnaie unique européenne ?
- (b) Quel est le synonyme de la France ?
- (c) Quelle est la capitale de la France ?
- (d) Écrivez 2 fromages de France

4. Mettez les articles définis le/la/l'/les.

[2]

- (a) main
- (b) cou
- (c) bras
- (d) nez

5. Identifiez puis nommez les parties du corps.

[3]



6. Mettez au féminin.

[2.5]

- (a) C'est un bel homme.
- (b) Mon ami est musicien.
- (c) Mon professeur est gentil.
- (d) Mon cousin est méchant.
- (e) Mon frère est très actif.

7. Décrivez votre meilleur(e) ami (e).

[5]

8. Mettez les phrases au négatif.

[2.5]

- (a) Vous avez un crayon.
- (b) Nous finissons nos devoirs.
- (c) Le père de Louis travaille en France.
- (d) Ce sont des amis.
- (e) Ils achètent des romans.

9. Écrivez les nombres ordinaux.

[3]

- (a) 5
- (b) 13
- (c) 20
- (d) 6.....
- (e) 9.....
- (f) 16.....

10. Complétez avec les nombres ordinaux.

[2.5]

- (a) Mardi est le.....jour de la semaine.
- (b) Février est lemois de l'année.
- (c) Avril est lemois de l'année.
- (d) Lundi est lejour de la semaine.
- (e) Décembre est lemois de l'année.

11. Conjuguez les verbes entre parenthèses.

[2.5]

- (a) Nous (entendre)
- (b) Tu (répondre)
- (c) Nous (avancer)
- (d) Je (préférer)
- (e) Nous (voyager)

12. Mettez les phrases à l'interrogatif avec 'Est-ce que/qu' '.

[3]

- (a) Vous prenez le bus.
- (b) Ils apprennent le français.
- (c) Tu attends ton ami.
- (d) Il fait chaud.
- (e) Elle fait ses devoirs.
- (f) Elles préparent le repas.

13. Conjuguez les verbes suivants.

[4]

- (a) perdre
 - (b) attendre
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 90 Minutes

Subject - German
Maximum Marks - 40

1.	<p>E-Mail-Schreiben:</p> <p>Du bekommst die folgende Mail von Ben. Schreib eine Antwort in 30 Wörter.</p> <p>Liebe(r) _____,</p> <p>Hallo, wir sind vier zu Hause. Ich wohne mit mein Vipul Shah meine Mutter Shreya Shah und meine Schwester Shruti. Wir wohnen in Gandhinagar. Das liegt in Westindien bei Ahmedabad. Meine Adresse ist MGstraße 132, Gandhinagar. Und meine Telefonnummer ist 0091 3452 6784.</p> <p>Wie viel seid ihr zu Hause? Wie sind deine Adresse und Telefonnummer?</p> <p>Schreib bald</p> <p>Ciao Ben</p>	5
2.	<p>Vorstellung</p> <p>Mein Name ist Anna. Ich komme aus Österreich und lebe seit drei Jahren in Deutschland. Ich bin 15 Jahre alt und habe zwei Geschwister: Meine Schwester heißt Klara und ist 13 Jahre alt, mein Bruder Michael ist 18 Jahre alt. Wir wohnen mit unseren Eltern in einem Haus in der Nähe von München. Meine Mutter ist Köchin, mein Vater arbeitet in einer Bank.</p> <p>Nach der Schule gehe ich oft mit meinen Freundinnen im Park spazieren, manchmal essen wir ein Eis. Am Samstag gehen wir oft ins Kino. Am Sonntag schlafe ich lange, dann koche ich mit meiner Mutter das Mittagessen. Nach dem Essen gehen wir mit dem Hund am See spazieren. Sonntag ist mein Lieblingstag!</p> <p>A. Antwort die Fragen:</p> <ol style="list-style-type: none">Woher kommt Anna?Seit wann lebt sie in Deutschland?Wie heißt die Geschwister von Anna?Wie alt ist Michael?Wo wohnen sie? <p>B. Schreib Sätze:</p> <ol style="list-style-type: none">EssenElternKommenJahrenFreund	<p>1x5=5</p> <p>0.5x5=2.5</p>

	<p>C. Wie heißt das in Englisch:</p> <p>a. Der Schule</p> <p>b. Dem Hund</p> <p>c. Samstag</p> <p>d. Das Haus</p> <p>e. Leben</p>	0.5x5=2.5																												
3.	<p>Konjugiert die folgenden Verben:</p> <table><tr><td></td><td>Sein</td><td>Heißen</td><td>Wohnen</td></tr><tr><td>Ich</td><td></td><td></td><td></td></tr><tr><td>Du</td><td></td><td></td><td></td></tr><tr><td>Er/sie/es</td><td></td><td></td><td></td></tr><tr><td>Wir</td><td></td><td></td><td></td></tr><tr><td>Ihr</td><td></td><td></td><td></td></tr><tr><td>Sie/sie</td><td></td><td></td><td></td></tr></table>		Sein	Heißen	Wohnen	Ich				Du				Er/sie/es				Wir				Ihr				Sie/sie				2x3=6
	Sein	Heißen	Wohnen																											
Ich																														
Du																														
Er/sie/es																														
Wir																														
Ihr																														
Sie/sie																														
4.	<p>Schreib Sätze:</p> <p>a. ist. verheiratet. nicht. tina.</p> <p>b. wohnen .sie .wo ?</p> <p>c. tante. von. anuja. die. ist. verheiratet. nicht.</p> <p>d. telefonieren. viel. die kinder. mit. den großeltern.</p> <p>e. alt. wie. die mutter. ist .tina . von?</p> <p>f. er. im winter. gern. ski. fährt.</p> <p>g. sie. wohnt. in. portugal?</p> <p>h. gehst. du. wohin. dem kurs. nach.?</p> <p>i. der türkei. du. kommst. aus?</p> <p>j. der.vater. bikram. von. heißt. kamal.</p>	o.5x10=5																												
5.	<p>Stell fragen:</p> <p>a. Wir wohnen in Kalkutta.</p> <p>b. Mein Bruder ist Intelligent.</p> <p>c. Ich habe zwei Bruder und eine Schwester.</p> <p>d. Stefan ist elf Jahre alt.</p> <p>e. Die Mutter von Anina heißt Martina.</p>	1x5=5																												
6.	<p>Was Passt zusammen?</p> <table><tr><td>a. Heißt deine Schwester Ulrike?</td><td>i. Sie ist die Mutter von Renate.</td></tr><tr><td>b. Wer sind Sie?</td><td>ii. Nein, ich heiße Minka.</td></tr><tr><td>c. Haben Sie Kinder?</td><td>iii. Ja, ich wohne in Mumbai.</td></tr><tr><td>d. Heißt du Nina?</td><td>iv. Ja, eine Tochter.</td></tr><tr><td>e. Wohnst du In Mumbai?</td><td>v. Nein, sie heißt Susanne.</td></tr></table>	a. Heißt deine Schwester Ulrike?	i. Sie ist die Mutter von Renate.	b. Wer sind Sie?	ii. Nein, ich heiße Minka.	c. Haben Sie Kinder?	iii. Ja, ich wohne in Mumbai.	d. Heißt du Nina?	iv. Ja, eine Tochter.	e. Wohnst du In Mumbai?	v. Nein, sie heißt Susanne.	1x5=5																		
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7.	<p>Ausfüllen mit richtigem Artikel:</p> <p>_____ Name ist Olga Mischnik. Ich bin 28 Jahre alt und wohne in Kaiserslautern. Ich bin verheiratet und habe _____Tochter. Sie heißt Raiza und ist 16 Jahre alt. _____ Mann heißt Rolf. Er ist 30 Jahre alt. Er ist Pilot von Beruf und arbeitet zurzeit in einer Umzugsfirma. Ich lebe seit 12 Jahren in Deutschland. Ich komme aus der Ukraine, aus Kiew. _____ Eltern wohnen in Augsburg. Das ist nicht weit von München.</p>	1x4=4																												



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HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 90 Minutes

Subject - General Knowledge
Maximum Marks - 50

1. They live on or inside other animals, which are called hosts.
A. ticks
B. yucca moth
C. dragonfly
D. None
2. A is a column of strong rotating winds..
A. Cyclone
B. Torando
C. Drought
D. None
3. Name the super cyclonic storm that is formed in the Bay of Bengal in May 2020.
A. Aila
B. Amphan
C. yaaas
D. None
4. Which social network owns the leading VR headset developer Oculus?
A. Google
B. Facebook
C. Apple
D. None
5. In which state is Asia's only naval aviation museum located?
A. Goa
B. Assam
C. Gujarat
D. None
6. The first Indian to swim across the English channel is ..
A. Emma
B. Mihir Sen
C. Prakash Padukone
D. None
7. Judith Rumelt wrote this book..
A. Twilight
B. A game of thrones
C. Mortal Instruments
D. None

8. They are Nomadic herdsmen living in Eastern Africa..
- A. Maori
 - B. Masai
 - C. Bhils
 - D. None
9. It is made of fruit juice, sugar and is similar to sherbet ..
- A. Sorbet
 - B. Strudel
 - C. Sernik
 - D. None
10. This plant is a species of water plant, that feeds on small aquatic insects..
- A. Water cabbage
 - B. Water wheel
 - C. Water hyacinth
 - D. None
11. The country vietnam follows which type of government ..
- A. Monarchy
 - B. Papacy
 - C. Socialist republic
 - D. None
12. In a, a country is ruled by the representative who believe in a set of religious ideas...
- A. Theocracy
 - B. Welfare
 - C. Socialist
 - D. None
13. Who bury their heads in the sand.
- A. Ostrich
 - B. Bats
 - C. Camels
 - D. None
14. When fishermen separate a young killer identify the animal?
- A. Free Willy
 - B. Jaws
 - C. Hachi
 - D. Stuart little
15. What is the study of the way organisms interact with each other?
- A. Ecology
 - B. Zoology
 - C. Taiga
 - D. None

16. Hygrometer measures what?
- A. Altitude
 - B. air pressure
 - C. relative humidity
 - D. light
17. Around 1550 BCE the Egyptians used..
- A. hour glass
 - B. Sun dial
 - C. Water clocks
 - D. None
18. The world's largest museum complex, is located in Washington DC.
- A. Smithsonian
 - B. Hermitage
 - C. Vatican
 - D. None
19. In which country is the Cape of Good hope situated?
- A. South Africa
 - B. Ethiopia
 - C. Tibetan
 - D. None
20. It is the national sport of Argentina..
- A. Golf
 - B. skiing
 - C. Pato
 - D. None
21. Rahul Dravid is known by which special name..
- A. The wall
 - B. Mysore Tiger
 - C. Indian Machiavelli
 - D. None
22. Which chess piece can move only one diagonally on either black or white squares?
- A. Bishop
 - B. King
 - C. Knights
 - D. None
23. He won the Nobel peace prize in 2014?
- A. CV Raman
 - B. Rabindranath Tagore
 - C. Kailash Satyarthi
 - D. Amartya Sen

24. Which designer made the little black dress or LBD popular?
- A. Coco chanel
 - B. Vivienne Westwood
 - C. Ralph Lauren
 - D. None
25. Special names given to people/places are called.....
- A. Honest Abe
 - B. Sobriquets
 - C. Acropolis
 - D. None
26.are found in coastal waters for their vibrant colours.
- A. Dumbo Octopus
 - B. Welwitschia
 - C. Mantis Shrimps
 - D. tufted deer
27. Name the world's largest seed..
- A. Baseball plant
 - B. Pink fairy
 - C. Coco de mer
 - D. Welwitschia
28. Name the site of the first European settlement in South Africa?
- A. Cape Town
 - B. Bengaluru
 - C. Kyoto
 - D. Prague
29. The Eternal city is also known as...
- A. USA
 - B. Rome,Italy
 - C. Paris, france
 - D. Finland
30. Name the athlete from Norway who broke his own record, and created a new world record in Men's 400m hurdles....
- A. Neeraj Chopra
 - B. Karsten Warhom
 - C. P.V. Sindhu
 - D. None
31. Name the most decorated Olympian of all time..
- A. Michael Phelps
 - B. P.V. Sindhu
 - C. Mirabai Chahu
 - D. None

32. He is Timothy Green into 2012 film..
- A. C.J.Adams
 - B. Noel Sethi
 - C. Jaden Smith
 - D. Jacob
33. The are lizard like animals of New Zealand..
- A. Tuataras
 - B. Gharial
 - C. Anaconda
 - D. All of the above
34. The reticulated python is the longest snake species known..
- A. True
 - B. False
 - C. Partially false
 - D. None
35. She played the role of 'Munni' in the film Bajrangi bhaijaan..
- A. Harshali
 - B. Mili
 - C. Neeti
 - D. None
36. Name the capital of Czech Republic..
- A. New York
 - B. Prague
 - C. Cape Town
 - D. Bengaluru
37. What has been named so because of its ear-like fins.
- A. Wolffia
 - B. Dumbo Octopus
 - C. Deer
 - D. Pink fairy
38. A person who loves to collect ties is called a
- A. Grabatologist
 - B. Algologist
 - C. Bryologist
 - D. Beaver
39. He won the Nobel prize in chemistry in 2009..
- A. V.Ramakrishnan
 - B. Amartya Sen
 - C. C.V. Raman
 - D. None

40. Who became the first Indian woman to win two medals in 2020 Paralympics?
- A. Avani lekhara
 - B. Steffi Graf
 - C. Martina Navratilova
 - D. Serena
41. is the world's largest lake by area.
- A. Lake Baikal
 - B. Caspian Sea
 - C. Lake Superior
 - D. Lake Victoria
42. Who was the first human to reach space.
- A. Buzz Aldrin
 - B. Neil Armstrong
 - C. Yuri Gagarin
 - D. John Glenn
43. Point Calimere wildlife sanctuary, recently seen in the news is located in which state?
- A. Kerala
 - B. Tamil Nadu
 - C. Andhra Pradesh
 - D. Maharashtra
44. Which city is being established by the armed forces as the country's first India's first tri- service common defence station?
- A. Bengaluru
 - B. Chennai
 - C. Mumbai
 - D. None
45. Open to more than one interpretation, not having one obvious meaning.
- A. Alchemy
 - B. Amateur
 - C. Ambiguous
 - D. Altercation
46. The quality of his work was perfectly
- A. Worth
 - B. better
 - C. Adequate
 - D. Quite
47. Pick out the word that is most nearly the same in meaning as....
REPEAL..
- A. To payback
 - B. Indress
 - C. Say again
 - D. Withdrew

48. Onion, Daffodil, Tulip are which kind of stems?
- A. Bud
 - B. bulb
 - C. Cladophyll
 - D. None of the following
49. The least number divisible by each of the numbers 15,20,24 and 32 is..
- A. 960
 - B. 480
 - C. 360
 - D. None
50. A grandfather ,two fathers and two sons went to the movie theatre together and everyone bought one movie ticket each .How many tickets did they buy in total ?
- A. 6
 - B. 4
 - C. 3
 - D. None of the following.
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 3 Hours

Subject - Hindi
Maximum Marks- 80

- निर्देश – (i) प्रश्न पत्र में कुल चार खंड हैं— क, ख, ग और घ।
(ii) सभी प्रश्नों के उत्तर लिखना अनिवार्य है।
(iii) प्रश्नों की कुल संख्या 11 है।

खण्ड – 'क'

प्रश्न 1. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर सही विकल्प का चयन कीजिए :-

कार्य का महत्त्व और उसकी सुंदरता उसके समय पर संपादित किए जाने से ही होती है। अत्यंत सावधानी से किया हुआ कार्य भी यदि नियमित समय पर न पूर्ण हो तो उसका किया जाना निष्फल ही होगा। चिड़ियों द्वारा खेत चुग लिए जाने पर यदि रखवाला उसकी सुरक्षा की व्यवस्था करे तो सर्वत्र उपहास का पात्र ही बनेगा।

देर से किया गया परिश्रम का कोई मूल्य नहीं होता। श्रम का गौरव तभी है जब उसका लाभ किसी को मिल सके। इसी कारण यदि बादलों द्वारा बरसाया गया जल कृषक की फसल को फलने – फूलने में मदद नहीं कर सकता तो उसका बरसना व्यर्थ ही है। अवसर का सदुपयोग न करने वाले व्यक्ति को इसी कारण पश्चाताप करना पड़ता है।

(क) कार्य का महत्त्व और उसकी सुंदरता कब बनी रहती है?

(1)

(i) समय व्यर्थ करने पर

(ii) दूसरों की नकल करने पर

(iii) समय पर संपादित किए जाने पर

(iv) दूसरों के भरोसे रहकर

(ख) जीवन में समय का महत्त्व क्यों है?

(2)

(ग) खेत का रखवाला उपहास का पात्र क्यों बनता है?

(2)

प्रश्न 2. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर सही विकल्प का चयन कीजिए :-

भारतीय पक्षियों में सर्वाधिक लोकप्रिय पक्षी है – कोयल। इसकी मधुर आवाज़ हमारे मन को अपनी ओर आकर्षित कर लेती है। भारतीय कवियों ने इसकी मधुर आवाज़ की प्रशंसा अपनी कविताओं में की है। वसंत ऋतु में इसकी कूक सुनकर ऐसा लगता है मानो कोयल वसंत के आगमन की सूचना सबको देती फिर रही है। सदी आते ही कोयल गाना बंद कर देती है और देश के गर्म भागों में चली जाती है। कोयल विचित्र पक्षी है। यह अपना घोंसला नहीं बनाती है। अप्रैल से अगस्त के बीच मादा कोयल किसी कौए के घोंसले में अपने अंडे दे देती है। मादा कौआ इन अंडों को अपना अंडा समझकर सेती है। कोयल बड़े और घने पत्ते वाले वृक्षों पर रहना पसंद करती है। अमराइयाँ इसका प्रिय स्थान है। झारखंड राज्य का राजकीय पक्षी भी कोयल है।

(क) कोयल पक्षी की लोकप्रियता का कारण है –

(1)

(i) मधुर आवाज़

(ii) कर्कश आवाज़

(iii) लोभी

(iv) आलसी

(ख) किस ऋतु में कोयल का गीत नहीं सुनाई देता ? कौन मादा कोयल के अंडों को अपना समझकर सेती है?

(2)

(ग) गद्यांश में से चुनकर 'आम के बाग' के लिए एक शब्द लिखिए। किस राज्य का राजकीय पक्षी कोयल है?

(2)

खण्ड – 'ख'

प्रश्न 3. निम्नलिखित प्रश्नों को ध्यानपूर्वक पढ़कर उत्तर लिखिए –

(क) व्याकरण को कितने भागों में बाँटा गया है? (1)

(ख) मौखिक भाषा के दो उदाहरण लिखिए। (1)

(ग) व्यंजन वर्ण की संख्या कितनी है? व्यंजन वर्ण को कितने भागों में बाँटा गया है? (0.5x2=1)

(घ) विलोम शब्द लिखिए (0.5x2=1)

(i) अनुराग (ii) अर्थ

(ङ) दो – दो पर्यायवाची शब्द लिखिए – (1x2=2)

(i) अमृत (ii) उपवन

(च) शब्दों के शुद्ध रूप लिखिए – (1x2=2)

(i) श्रीमति (ii) समान्य

(छ) निम्नलिखित जातिवाचक संज्ञा को भाववाचक संज्ञा में बदलिए – (1/2x4=2)

(i) मित्र (ii) लड़का (iii) मानव (iv) बच्चा

(ज) सर्वनाम को सोदाहरण परिभाषित कीजिए। (1.5+0.5=2)

(झ) अनेक शब्दों के लिए एक शब्द लिखिए – (1x2=2)

(i) मांस खाने वाला (ii) अभिनय करने वाला

(ञ) मुहावरे का अर्थ लिखिए – (1x2=2)

(i) आँखों का तारा (ii) चेहरा खिलना

(ट) तद्भव शब्द को सोदाहरण परिभाषित कीजिए। – (2)

(ठ) लिंग – परिवर्तन करके लिखिए – (2)

(i) अनुज (ii) सुत

खण्ड – 'ग'

प्रश्न 4. निम्नलिखित पद्यांश को ध्यानपूर्वक पढ़कर प्रश्नों के उत्तर के लिए सही विकल्प का चयन कीजिए :- (1x4=4)

वह चिड़िया जो

चोंच मारकर

दूध –भरे जुंड़ी के दाने

रुचि से रस से खा लेती है

वह छोटी संतोषी चिड़िया

नीले पंखोवाली मैं हूँ

मुझे अन्न से बहुत प्यार है।

(क) चिड़िया रुचि से क्या पसंद करती है?

(i) चावल के दाने

(ii) दूध – भरे जुंड़ी के दाने

(iii) अनार के दाने

(iv) दूध

(ख) चिड़िया को किससे प्यार है?

- (i) अन्न
- (ii) मनुष्य
- (iii) पशु
- (iv) हवा

(ग) कवि ने चिड़िया के किस गुण का वर्णन किया है?

- (i) साहस
- (ii) सुंदरता
- (iii) सहनशीलता
- (iv) संतोषी

(घ) चिड़िया के पंख किस रंग के हैं?

- (i) नीला
- (ii) लाल
- (iii) हरा
- (iv) काला

प्रश्न 5. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर प्रश्नों के उत्तर के लिए सही विकल्प का चयन कीजिए :—(1×4=4)

मैं तुम्हें अपने बचपन की ओर ले जाऊँगी । मैं तुमसे कुछ इतनी बड़ी हूँ कि तुम्हारी दादी भी हो सकती हूँ, तुम्हारी नानी भी । बड़ी बुआ भी तो कभी बड़ी मौसी भी । परिवार में सभी लोग मुझे जीजी कहकर पुकारते हैं। हाँ, मैं इन दिनों कुछ बड़ा — बड़ा यानी उम्र में सयाना महसूस करने लगी हूँ। शायद इसलिए कि पिछली शताब्दी में पैद हुई थी । मेरे पहनने ओढ़ने में काफी बदलाव आए हैं। पहले मैं रंग—बिरंगी कपड़े पहनती रही हूँ। नीला — जामुनी — ग्रे — काला — चॉकलेटी । अब मन कुछ ऐसा करता है कि सफेद पहनो। गहरा हल्के रंग ।

मैंने पिछले दशकों में तरह — तरह की पोशाकें पहनी हैं। पहले फ्रॉक, फिर निकर — वॉकर, स्कर्ट, लहंगे, गरारे और अब चूड़ीदार और घेरदार कुर्ते।

(क) परिवार के लोग लेखिका को क्या कहकर पुकारते थे?

- (i) जीजी
- (ii) मौसी
- (iii) नानी
- (iv) मामी

(ख) निम्नलिखित में किस रंग का कपड़ा लेखिका अपने जमाने में नहीं पहना करती थी?

- (i) ग्रे
- (ii) नीला
- (iii) नारंगी
- (iv) जामुनी

(ग) लेखिका को अब किस रंग के कपड़े पहनने का मन कर रहा है?

- (i) सफेद
- (ii) पीला
- (iii) काला
- (iv) लाल

(घ) लेखिका का क्या नाम है?

(i) मन्नु भंडारी

(ii) सुभद्रा

(iii) कृष्णा सोबती

(iv) राधा

प्रश्न 6. निम्नलिखित प्रश्नों के उत्तर एक या दो वाक्यों में लिखिए –

(1X5=5)

(क) चिड़िया ने कार्नेस पर कितने अंडे दिए थे?

(ख) चाँद से थोड़ी – सी गप्पें पाठ कौन – सी विधा है?

(ग) सरपंच के लड़के ने राजप्पा का अलबम कितने में खरीदना चाहा?

(घ) नागराजन की बहन का नाम क्या था?

(ङ) लेखिका को ऑलिव ऑयल किस दिन पीना पड़ता था?

प्रश्न 7. निम्नलिखित प्रश्नों के उत्तर दो या तीन वाक्यों में लिखिए –

(2X4=8)

(क) केशव और श्यामा के माता – पिता किन कामों में व्यस्त रहते थे?

(ख) चाँद की पोशाक किसे कहा गया है और वह दिखने में कैसी है?

(ग) राजप्पा ने नागराजन का टिकट – अलबम अँगीठी में क्यों डाल दिया?

(घ) लेखिका बचपन में इतवार की सुबह क्या – क्या काम करती थी?

प्रश्न 8. निम्नलिखित प्रश्नों के उत्तर कम से कम तीन या चार वाक्यों में लिखिए –

(3X3=9)

(क) 'वह चिड़िया जो' पाठ के माध्यम से कवि हमें क्या सीख देना चाहते हैं?

(ख) लेखक ने राजप्पा के टिकट इकट्ठा करने की तुलना मधुमक्खी से क्यों की है?

(ग) अंडों के बारे में केशव और श्यामा के मन में किस तरह के सवाल उठते थे?

प्रश्न 9. निम्नलिखित प्रश्नों के उत्तर एक या दो वाक्यों में लिखिए –

(2X5=10)

(क) दशरथ के चारों पुत्रों के नाम लिखिए।

(ख) कैकेयी ने दशरथ को उनकी कौन – सी वंश परंपरा की याद दिलाई?

(ग) भरत ने अपने ननिहाल में क्या स्वप्न देखा था?

(घ) कैकेयी ने राजा दशरथ से कौन – से वरदान माँगे ?

(ङ) सीता राक्षसों के वध के विचार से क्यों असहमत थी?

खण्ड – 'घ'

पत्र लेखन

प्रश्न 10. बड़ी बहन के विवाह में सम्मिलित होने के लिए तीन दिनों के अवकाश हेतु प्राचार्य को पत्र लिखिए।

(5)

अथवा

क्षेत्र में कूड़ेदान की व्यवस्था हेतु नगर – निगम अधिकारी को पत्र लिखिए।

अनुच्छेद – लेखन

प्रश्न 11.

(5)

(क) **समय का महत्त्व**

- भूमिका
- समय का सदुपयोग करने से लाभ
- समय का सदुपयोग कैसे करें ?

अथवा

(ख) **व्यायाम**

- महत्त्व
- व्यायाम न करने से हानि
- व्यायाम के प्रकार



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 90 Minutes

Subject - Japanese
Maximum Marks - 40

1. Answer the following question in Japanese (Romaji). [2]

- 1) Kyou wa nanyoubi desu ka?
- 2) Indo no "Independence day" wa itsu desu ka?
- 3) Indo no kodomo no hi wa itsu desu ka?
- 4) Anata no tanjoubi wa itsu desu ka?

2. Select the correct hiragana words for the following Japanese words. [2]

- 1) sora (せら / そら / ぞら)
- 2) yoru (よれ / よる / やる)

3. Eigo de nan desu ka? (What is it called in English?)

Write the answers in English with complete sentences. [4]

- 1) Tsukue wa eigo de nan desu ka?
- 2) Kutsu wa eigo de nan desu ka?
- 3) Hon wa eigo de nan desu ka?
- 4) Shinkansen wa eigo de nan desu ka?

4. Make a Japanese sentence with the following words. [3]

- 1) uchi 2) uta 3) nomimasu

5. Write an essay on "My Father" or "My Family" in Japanese (Romaji).

Essay must be of minimum six sentences. [3]

6. Write the seven days of the week in Japanese (Romaji). [2]

7. Write the meaning of the following Japanese words in English. [3]

- | | | |
|---------|----------|----------|
| okaasan | oniichan | imouto |
| otousan | oneechan | oniichan |

8. Match the words below with their corresponding Japanese words.

[5]

- | | |
|-----------------------|------------|
| 1) Japanese | a) pasokon |
| 2) Language arts | b) taiiku |
| 3) English | c) shakai |
| 4) Music | d) suiei |
| 5) Drawing | e) eigo |
| 6) Social studies | f) nihongo |
| 7) Physical education | g) ongaku |
| 8) Basic science | h) kokugo |
| 9) Computer | i) rika |
| 10) Swimming | j) zukou |

9. Write short notes on Japanese festivals “Kodomo no hi” and “Hinamatsuri” in English.

[3]

10. Translate the following Japanese sentences in English.

[3]

- 1) Watashi wa neko ga suki dewaarimasen.
- 2) Kinyoubi wa nihongo no jugyou ga arimasu.
- 3) Kyou wa nihongo no tesuto ga arimasu.
- 4) Doubutsu ga imasu.
- 5) Purezento wa himitsu desu.
- 6) Ashita wa tomodachi no tanjoubi desu.

11. Rearrange any five of the following jumbled words to make meaningful sentences.

[5]

1. desu / wa / watashi / tomodachi /no / nihonjin/.
2. ringo / wa / watashi / ga / desu/ suki /.
3. arimasu / no / ni / ue / pasokon / ga / tsukue /.
4. imasen / ki / ue / no / ni / tori ga.
5. suiyoubi wa/ no / jugyou / nihongo / ga arimasu /.
6. tsuyoi / wa / kaze / ga / kyou / desu /.

12. Check the class schedule below and answer the following questions in Japanese (Romaji).

[5]

じかんわりひょう (Timetable)						
		getsu げつ	ka か	sui すい	moku もく	kin きん
1	9:10 9:50	eigo えいご	しゃかい	taiiku たいいく	eigo えいご	nihongo にほんご
2	9:50 10:25	zukou ずこう	ongaku おんがく	さんすう	さんすう	sansuu さんすう
3	10:25 11:00	kateika かていか	かていか	りか	しゃかい	rika りか
4	11:00 11:30	こくご	しゃかい	ずこう	りか	shakai しゃかい
5	11:30 12:00	さんすう	ずこう	nihongo にほんご	dorama どらま	かていか
	12:00 12:40	kyu u sho ku きゅうしょく				
6	12:40 1:20	おんがく	こくご	たいいく	ずこう	さんすう

- 1) Getsuyoubi no zukou no jugyou wa nan ji kara nan ji made desu ka?
- 2) Drama no jugyou wa nan youbi desu ka?
- 3) Mokuyoubi ni, ongaku no jugyou wa arimasu ka?
- 4) Kinyoubi no sansuu no jugyou wa, nanji kara nanji made desu ka?
- 5) Kyuushoku wa nanji kara desu ka?



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 3 Hours

Subject - Mathematics
Maximum Marks- 80

General instructions:

1. This question paper contains- Five sections A, B, C, D and E. Each section is compulsory. However; there are internal choices in some questions.
2. Section-A has 18 MCQ' S and 02 Assertion-Reason based questions of 1 mark each.
3. Section-B has 5 Very Short Answer (VSA)-type questions of 2 marks each.
4. Section-C has 6 Short Answer (SA)-type questions of 3 marks each.
5. Section-D has 4 long Answer (LA)-type questions of 5marks each.
6. Section-E has 3 case study based assessment of 4marks each with sub-parts.
7. Draw neat figures wherever required. Do rough work in the right margin neatly.

SECTION-A (20X1=20)

1. The difference between the largest 3 digit number and the largest number with 3 distinct digits is
a) 32 b) 56 c) 12 d) 67
2. How many lakhs are there in 1,000,000?
a) 10 b) 100 c) 1 d) 50
3. The product of the successor and predecessor of 99 is
a) 9900 b) 2099 c) 9800 d) 199
4. The number of whole numbers, between the smallest whole number and the greatest 3 digit number is
a) 1000 b)999 c) 998 d) 990
5. How many lines can pass through 3 collinear points?
a) 3 b) 2 c) infinite d) 1
6. How many line segments make an octagon?
a) 24 b) 8 c) 6 d) 4
7. If a bicycle wheel has 60 spokes then the angle between a pair of adjacent spokes is
a) 360° b) 6° c) 12° d) 36°
8. The sum of two integers is -40. If one of them is -20 then the other integer is
a) 60 b) 20 c) -20 d) -60
9. Find an integer that is 5 more than -6
a) 12 b) 1 c) -1 d) -11

10. The additive identity element in the set of integers is
 a) 1 b) -1 c) 0 d) none of these
11. The product of x and y added to their sum is written as
 a) $xy + x + y$ b) xy c) $x + y$ d) $2x$
12. 4 less than twice a number x is written as
 a) $x + 4$ b) $4x$ c) $2x - 4$ d) $2x + 4$
13. Anand scores 50 marks in mathematics and x marks in science, what is his total marks in science and mathematics?
 a) 50 b) $x + 50$ c) $50x$ d) $x + x$
14. If b is a whole number such that $b + b = b$, then b is equal to
 a) 0 b) 1 c) 2 d) None of these
15. The number of degrees in 2 right angles is
 a) 45° b) 180° c) 135° d) 125°
16. What is the frequency of occurrence of an even number if we write counting numbers from 20 to 50 ?
 a) 5 b) 3 c) 16 d) 8.
17. Given below are the temperatures recorded for 10 days in a city.
 5°C , 12°C , 10°C , 6°C , 4°C , 4°C , 6°C , 8°C , 10°C , 5°C .
 What is the range of the temperature?
 a) 6°C b) 10°C c) 8°C d) 12°C
18. For the following frequency table, find out the number of persons whose age is between 60 to 70?

Age(in years)	40-45	45-50	50-55	55-60	60-65	65-70
Number of persons	12	10	15	20	18	5

- a) 12 b) 20 c) 18 d) 23

ASSERTION- REASON BASED QUESTIONS

In the following questions, a statement of assertion (A) is followed by a statement of reason (R). Choose the correct answer out of the following choices.

- (a) Both A and R are true and R is the correct explanation of A
 (b) Both A and R are true but R is not the correct explanation of A
 (c) A is true but R is false.
 (d) A is false but R is true.

19. **Statement-1(Assertion):** LCM of 13 and 17 is 13×17

Statement-2(Reason): LCM of two primes is always their product.

20. **Statement-1(Assertion):** HCF of 46 and 47 is 1

Statement-2(Reason): HCF of an even and an odd numbers is 1

SECTION-B(2X5=10)

21. The digits 6 and 9 of the number 46390 are interchanged. Find the difference between the original number and new number.

OR

21. Find the greatest 4 digit number which is exactly divisible by 72.
22. I am the smallest number having 4 different prime factors. Who am I ? Write all 4 factors.
23. Draw a closed curve that is made entirely with line segments. Mark any three points A, B, C in its exterior.
24. Calculate the sum

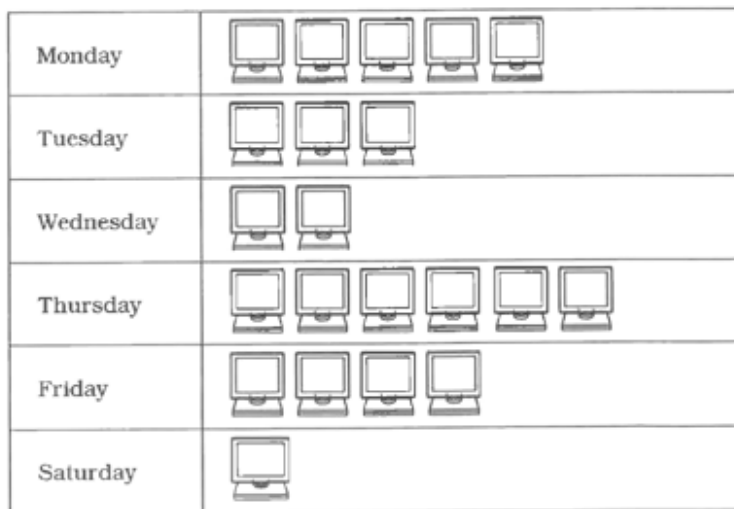
$$2-2+2-2+2-2+2-2+\dots\dots \text{(if number of terms is 100)}$$

25. In a cricket match the runs scored on 30 balls were
2,6,6 ,3,4, 4 ,4,3 ,2,2,1,0,6,4,4,4,2,6, 3,6,4,4,6,6 ,3,2,1,4,3,6
- a) Find the range of the runs scored.
- b) What is the frequency of getting a 6?

OR

25. The following pictograph shows the number of computers sold by a company during a week
On what day of the week was the sale of computers maximum and how much?

The scale used:  = 6 computers



SECTION -C(3X6=18)

26. A box contains 2,00,000 medicines tablets each weighing 20 milligram. What is the total weight of all the tablets in the box in grams and in kilograms?
27. Determine the smallest 4 digit number which is exactly divisible by 6,8 and 12.
- OR**
27. HCF of two numbers is 13 and their LCM is 1989. If one of the numbers is 117, find the other?
28. Draw a polygon of five sides. Name its five angles. Find the number of diagonals.

29. Give reasons for the following
- Square is also a parallelogram.
 - A square can be considered as a special rectangle.
 - A square can be considered as a special rhombus.

OR

29. How many right angles do you make if you start facing
- south and turn clockwise to west?
 - north and turn anticlockwise to east
 - west and turn clockwise to east.

30. The following table shows the number of cars sold by 5 dealers in a particular month:

Dealers	Premsons motors	Republic motors	DD motors	Basudev motors	True Value
Cars sold	60	40	20	15	10

Take scale as 1  = 10 cars and prepare a pictograph representing the given information.

31. Mohan starts from Delhi at 7 a.m. to Lucknow. If his car is running at the speed of x km/h and at 12 noon he observes that he is 30 km away from Lucknow. Find the distance between Delhi and Lucknow (Distance = Speed \times Time)

SECTION D (5X4=20)

32. The town newspaper is published every day .One copy has 15 pages. Every day 11,980 copies are printed. How many total pages are printed in the month of January ?
33. Write the smallest digit and the greatest digit in the blank space of each of the following numbers so that the number formed is divisible by 3.
- _6724
 - 4765_2

OR

33. During a sale, colour pencils were being sold in packs of 24 each and crayons in pack of 32 each. If you want full packs of both and the same number of pencils and crayons, how many of each would you need to buy?
34. Name the types of following triangles:
- Triangle whose 3 sides are of equal length.
 - Triangle with all sides of different length
 - $\triangle DEF$ with $\angle D = 90^\circ$
 - $\triangle LMN$, $\angle L = 30^\circ$, $\angle M = 70^\circ$, $\angle N = 80^\circ$
 - $\triangle XYZ$, $\angle X = 110^\circ$, $\angle Y = 60^\circ$, $\angle Z = 10^\circ$
35. Compare ($<$, $>$, $=$)
- $35 - (-12)$ and $67 + (-4)$
 - $(-21) - (-10)$ and $(-41) + (-2)$

OR

35. Add on number line:-

- a) $(-5) + 10$
- b) $9 + (-6)$

SECTION-E (4X3=12)

36. EDUCATIONAL EXCURSION



Class six students were taken for an educational trip to science city. The entry fees per student was Rs.150 . Rs.50 per student was charged for refreshment. The total numbers of students were 40.

- a) What amount was spent on refreshment?
- b) What was the total amount spent on 40 students? (Entry fee + refreshment)

OR

- b) What will be the total amount spent on refreshment if 6 sections of 40 students each was taken to the science city?
- c) What amount was spent on entry fee? (For 40 students)

37. BLOOD DONATION CAMP: Every drop counts.



In a blood donation camp 25 people donated blood. Blood groups of 25 people was recorded as follows-

A, A, O, B, O,O,A,B,A,A,B,B,O,O,AB,AB,O, AB, AB, A, A, B, O, O, O.

- a) Which is the most common blood group?
- b) Find the sum of the number of people with blood group A and B.

OR

- b) Find the difference between the number of people with blood group AB and blood group O.
- c) Which is the least common blood group?

38. Book Fair: - Books are your best friends



It's Book Fair Time!

Rohan and Mohan visited a book fair in which 4000 books of 10 different subjects were available. Number of English books were 550 more than Hindi books. Number of maths books were twice the number of English books. Take number of Hindi books as x

- a) How many English books were there?
- b) Find total number of English and Hindi books in the fair.

OR

- b) Find the number of maths books.
 - c) Rohan bought half of the books purchased by Mohan. If Mohan bought y number of books then how many books Rohan bought?
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 90 Minutes

Subject - HPE
Maximum Marks- 25

General Instructions:-

1. This question paper consists of 25 objective questions.
 2. All questions are compulsory.
 3. All questions carrying one mark each ($1 \times 25 = 25$)
-

1. How many runs are awarded for hitting the ball over the boundary in Cricket?

- (a) 1
- (b) 2
- (c) 4
- (d) 6

2. Cricket was invented in which country.

- (a) India
- (b) Australia
- (c) England
- (d) South Africa

3. Who will host the FIFA World Cup in 2026?

- (a) China, Japan, South Korea
- (b) Russia, Belarus, Finland
- (c) U.S., Canada, Mexico
- (d) U.A.E, Qatar, Saudi Arabia

4. 'Duck' terminology is associated with which sports?

- (a) Football
- (b) Hockey
- (c) Cricket
- (d) Badminton

5. What is the length of Cricket Pitch?

- (a) 22 yards
- (b) 21 yards
- (c) 23 yards
- (d) 24 yards

6. Where is the head office of I.C.C. (International Cricket Council) ?

- (a) Sydney
- (b) Dubai
- (c) Melbourne
- (d) Lords

7. What is the height of stumps in Cricket ?
- (a) 27 Inches
 - (b) 26 Inches
 - (c) 28 Inches
 - (d) 30 Inches
8. Which edition of the ICC men's T-20 world cup was held in 2024?
- (a) 7th
 - (b) 8th
 - (c) 9th
 - (d) 10th
9. Who won the ICC Men's T-20 world cup 2024?
- (a) Pakistan
 - (b) India
 - (c) England
 - (d) South Africa
10. Where was the ICC Men's T - 20 world cup 2024 held?
- (a) U.S.A. and U.A.E.
 - (b) Oman And Yemen
 - (c) India and Sri Lanka
 - (d) U.S.A. and West Indies
11. Who was awarded with "Man of the Match" title in final of the ICC Men's T -20 World Cup 2024?
- (a) Rohit Sharma
 - (b) Aiden Makram
 - (c) Virat Kohli
 - (d) Jasprit Bumrah
12. Who won the " Man of the series" title in ICC Men's T - 20 World Cup 2024?
- (a) Surya Kumar
 - (b) Jasprit Bumrah
 - (c) Virat Kohli
 - (d) Shubman Gill
13. What is the full form of L.B.W. in Cricket?
- (a) Left Batsman wrong
 - (b) Leg before wicket
 - (c) Last Bat winner
 - (d) Leg Ball wasted
14. Where is the head quarter of International Olympic Committee?
- (a) Italy
 - (b) France
 - (c) Belgium
 - (d) Switzerland

15. Which Athlete was known as the Flying Sikh of India?
- (a) Ajit Pal Singh
 - (b) Mohinder Singh
 - (c) Milkha Singh
 - (d) Joginder Singh
16. IPL is organized by which governing body?
- (a) International Cricket Council (ICC)
 - (b) Board of Control for cricket in India (BCCI)
 - (c) Asian Cricket Council (ACC)
 - (d) England and Wales Cricket Board (ECB)
17. How many players are there in each Cricket team during a Match ?
- (a) 8
 - (b) 10
 - (c) 11
 - (d) 12
18. What is the maximum permitted length of Cricket Bat?
- (a) 36 Inches
 - (b) 38 Inches
 - (c) 37 Inches
 - (d) 39 Inches
19. Which City will host the Olympics 2028?
- (a) Paris
 - (b) Rome
 - (c) Geneva
 - (d) Los Angeles
20. The term “ Butter fly” stroke is Associated with which sports?
- (a) Wrestling
 - (b) Volleyball
 - (c) Tennis
 - (d) Swimming
21. Who was the champion of UEFA Euro Cup 2024?
- (a) France
 - (b) England
 - (c) Spain
 - (d) Netherlands
22. Five rings of the Olympic flag represents _____.
- (a) The Five Continents
 - (b) The Five Olympic Sports
 - (c) The Five founding Countries
 - (d) The Five Olympic Values of the Olympic Games

23. How many medals have won by India at Paris Olympics 2024?

- (a) 5
- (b) 6
- (c) 7
- (d) 9

24. Which country has won the “Bronze medal” in hockey at Paris Olympics 2024?

- (a) India
- (b) China
- (c) Spain
- (d) Pakistan

25. Where did the game of Chess was originated?

- (a) Paris
 - (b) India
 - (c) Arabia
 - (d) Europe
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI

Time - 90 Minutes

Subject - Sanskrit

Maximum Marks - 40

‘खण्ड क’

प्रश्न 1 अधोलिखितम् गद्यांशं पठित्वा निर्देशानुसारं प्रश्नानाम् उत्तराणि लिखत –

अत्र अनेके वृक्षाः सन्ति। अत्र खगाः निवसन्ति। शुकः अपि निवसति। काकौ उत्पततः। खगाः फलानि खादन्ति। अत्र कुसुमानि विकसन्ति। पुष्पेषु भ्रमराः गुञ्जन्ति। अत्र जनाः भ्रमन्ति।

1 एकपदेन उत्तरत–

{1/2x2=1}

क. अत्र के निवसन्ति ?

ख. कौ उत्पततः?

2 एकवाक्येन उत्तरत–

{1x2=2}

क. खगाः कानि खादन्ति?

ख. पुष्पेषु के गुञ्जन्ति?

3 विकल्पेभ्यः उचितं उत्तरं चित्वा लिखतः –

{1/2x4=2}

क. ‘निवसति’ इति पदे कः लकारः अस्ति?

{अ} लट्

{ब} लृट्

{स} लङ्

{द} लोट्

ख. ‘वृक्षाः’ इति पदस्य वचनं किम्?

{अ} एकवचनं

{ब} द्विवचनं

{स} बहुवचनं

{द} अन्यवचनं

ग. ‘अत्र जनाः भ्रमन्ति’ – इति वाक्ये कर्तृपदं (कर्तापद) किम्?

{अ} अत्र

{ब} जनाः

{स} भ्रमन्ति

{द} ते

घ. ‘पुष्पाणि’ इति पदस्य किं पर्यापदं अत्र प्रयुक्तम्?

{अ} फलानि

{ब} भ्रमराः

{स} कुसुमानि

{द} वृक्षाः

प्रश्न 2 अधोलिखितम् गद्यांशं पठित्वा निर्देशानुसारं प्रश्नानाम् उत्तराणि लिखत –

एतत् चित्रम्। अयं रावणः अस्ति। अस्य दशमुखानि सन्ति। विंशतिः नेत्राणि सन्ति। दश मुकुटानि सन्ति। द्वौ हस्तौ स्तः। एकस्मिन् हस्ते खड्गः अस्ति। अयं एकं यज्ञोपवीतं धारयति।

1 एकपदेन उत्तरत–

{1/2x2=1}

क. अयं कः अस्ति?

ख. अस्या कति मुखानि सन्ति?

2 एकवाक्येन उत्तरत—

{1x2=2}

क. एकस्मिन् हस्ते कः अस्ति?

ख. अयं किं धारयति?

3 विकल्पेभ्यः उचितं उत्तरं चित्वा लिखत —

{1/2x4=2}

क. 'चित्रम्' इति पदस्य लिंगं किम्?

{अ} पुल्लिङ्गं

{ब} स्त्रीलिङ्गं

{स} नपुंसकलिङ्गं

{द} न कोऽपि

ख. 'अस्ति' इति पदे कः लकारः?

{अ} लट्

{ब} लृट्

{स} लङ्

{द} लोट्

ग. 'नयनानि' इति पदस्य किं समानार्थकपदं अत्र प्रयुक्तम्?

{अ} नेत्राणि

{ब} मुखानि

{स} मुकुटानि

{द} खड्गः

घ. 'अयं एकं यज्ञोपवीतं धारयति' — इति वाक्ये क्रियापदं किम्?

{अ} एकं

{ब} धारयति

{स} अयं

{द} यज्ञोपवीतं

'खण्ड ख'

प्रश्न 3 कोष्ठकात् उचितं पदं चित्वा रिक्तस्थानानि पूरयत —

{1/2x4=2}

क. ——— रक्षति । (सैनिकौ / सैनिकः)

ख. ——— याचन्ति । (भिक्षुकाः / भिक्षुकौ)

ग. गजौ ——— । (चलति / चलतः)

घ. बालकाः ——— । (क्रन्दति / क्रन्दन्ति)

प्रश्न 4 चित्राणि दृष्ट्वा मञ्जूषातः उचितं पदं चित्वा रिक्तस्थानानि पूरयत —

{1/2x6=3}

(पठन्ति, पचति, नृत्यतः, महिला, पुष्पाणि, उड्डयन्ति)



- क. सा माता ----- ।
 ख. ते कन्ये ----- ।
 ग. ताः छात्राः ----- ।
 घ. ----- विकसन्ति ।
 ङ सा ----- अस्ति ।
 च. चित्रपतंगाः ----- ।

‘खण्ड ग’

प्रश्न 5 अधोलिखितपदानां विभक्तिं वचनं च लिखत —

{1/2x6=3}

पदानि	विभक्तिः	वचनं
क. धरा	-----	-----
ख. बालिकासु	-----	-----
ग. अजायै	-----	-----

प्रश्न 6 उदाहरणानुसारं रिक्तस्थानानि पूरयत :-

{1/2x6=3}

	एकवचनं	द्विवचनं	बहुवचनं
उदाहरण—	फलम्	फले	फलानि
क.	शाकम्	-----	-----
ख.	मूलकम्	-----	-----
ग.	पनसम्	-----	-----

प्रश्न 7 निम्नलिखितेषु उचितं विकल्पं चित्वा लिखत —

{1/2x4=2}

- क. ‘लिख्’ धातु का अर्थ है —
 {अ} लिखवाना {ब} लिखाना {स} लिखना {द} लिखता
- ख. ‘पत्’ धातु लट्लकार प्रथमपुरुष द्विवचन का रूप है—
 {अ} पतति {ब} पततः {स} पतसि {द} पतन्ति
- ग. ‘दृश्’ धातु का दूसरा रूप है—
 {अ} पश्य {ब} पठ् {स} गम् {द} लिख्
- घ. ‘नम्’ धातु लट्कार प्रथमपुरुष एकवचन का रूप है —
 {अ} नमति {ब} नमतः {स} नमसि {द} नमन्ति

प्रश्न 8 लटलकार प्रथमपुरुषस्य रिक्तस्थानानि पूरयत :-

{1/2x8=4}

एकवचनम्	द्विवचनम्	बहुवचनम्
क. पठति	-----	-----
ख. -----	यच्छतः	-----
ग. -----	-----	वदन्ति
घ. भवति	-----	-----

प्रश्न 9 उचितैः संख्यावाचकपदैः रिक्तस्थानानि पूरयत :-

{1/2x4=2}

- क. ----- बालिका पठति । (एकः/एका)
ख. ----- पत्राणि पतन्ति । (त्रयः/त्रीणि)
ग. ----- छात्राः पठन्ति । (पंच/पंचाः)
घ. ----- वानरः खादति । (एकम्/एकः)

प्रश्न 10 पदानां धातुं वचनं च लिखत:-

{1/2x6=3}

पदानि	धातुः	वचनं
क. पिबन्ति	-----	-----
ख. गच्छतः	-----	-----
ग. यच्छति	-----	-----

प्रश्न 11 उचितैः शब्दरूपैः रिक्तस्थानानि पूरयत :-

{1/2x8=4}

- क. बालकात्, -----, -----
ख. तस्य, -----, -----
ग. -----, -----, लताभिः
घ. सा, -----, -----

प्रश्न 12 उचितैः धातुरूपैः रिक्तस्थानानि पूरयत :-

{1/2x8=4}

- क. पठसि, -----, -----
ख. -----, -----, गमिष्यामः
ग. अखादत्, -----, -----
घ. -----, -----, नमन्तु



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 3 Hours

Subject - Science
Maximum Marks - 80

General Instruction:-

All questions are compulsory

Marks are indicated against each question

PHYSICS

1. The motion executed by a swing is [1]
A. an oscillatory motion
B. a translatory motion
C. a translatory as well as a rotatory motion
D. a rotatory motion
2. Which of the following statement is incorrect? [1]
A. Light travels in a straight line
B. light needs material medium for its propagation
C. light travels faster than sound
D. speed of light in vacuum is three Lac kilometre per second
3. Which of the following is the correct order to show units from largest to smallest? [1]
A. mm, cm, km B. km, dm, cm C. mm, dm, km D. km, mm, dm
4. The motion of a stone dropped from a roof is [1]
A. rectilinear B. curvilinear C. oscillatory D. circular
5. The standard unit of length is [1]
A. kilometre B. cubit C. pace D. handspan
6. Assertion: Image formed in Pinhole camera is inverted. [1]
Reason: Light travels in a straight line.
A. Assertion and reason both are correct statement and reason is correct explanation for assertion.
B. Assertion and reason both are correct statement and reason is not correct explanation for assertion.
C. Assertion is correct statement but reason is wrong statement.
D. Assertion is wrong statement but reason is correct statement.
7. While measuring the length of a pencil, the reading of the scale at one end is 6 centimetre and at another end is 15.3 centimetre .What is the length of the pencil? [2]
8. Can you think of creating a shape that would give a circular shadow if held in one way and a rectangular shadow if held in another way. Justify your answer with diagram. [2]

9. A. Define measurement. [3]
 B. When an object is said to be in motion?
 C. Thickness of stack of 20 coins of Rs.5 is 30mm. What is the thickness of each coin?
10. A. What do you mean by shadow? [3]
 B. State one difference between shadow and image.
 C. Air does not cast shadow. Why?
11. For the sake of uniformity, scientist all over the world have accepted a set of standard units of measurement. The system of units now used is known as the international system of units (SI units). The SI unit of length is a metre. Each metre is divided into 100 equal divisions called centimetres. [4]
 For measuring large distances, metre is not a convenient unit. We define a larger unit of length called kilometre. 1000 metres makes 1 kilometre.
 i) What is the need of SI units?
 ii) What is SI unit of length?
 iii) 5 km = _____ m
 iv) 5 m = _____ cm
12. A. Describe an activity to show that light travels in a straight line. [3+2]
 B. Draw a well labelled diagram of pin-hole camera.

CHEMISTRY

1. Read the given statements and select the correct option: [1]
Assertion: Some objects float on water while others sink.
Reason: The ability of an object to float or sink in water depends on its density.
 A- Both assertion and reason are true and reason is the correct explanation of assertion.
 B- Both assertion and reason are true but reason is not the correct explanation of assertion.
 C- Assertion is true and reason is false.
 D- Both assertion and reason are false.
2. Solubility of most of the solids with the increase in temperature [1]
 A. Decreases B. Increases
 C. Remains the same D. Is not affected
3. Boojho's grandmother is suffering from diabetes. Her doctor advised her to take 'Lassi' with less fat content. Which of the following methods would be most appropriate for Boojho to prepare it? [1]
 A. Filtration B. Decantation
 C. Churning D. Winnowing
4. Why is water called universal solvent? [1]
 5. Metals are malleable in nature. Comment. [1]
 6. Write any two advantages of classification. [2]
 7. (i) Metals are lustrous, but an iron rod used in construction does not shine. Explain.
 (ii) How can you make paper translucent? [2+1]

8. (i) Why is it difficult to hold a steel glass containing hot tea?
 (ii) Frying pans and pressure cookers are provided with wooden or plastic handles. Give reason. [1.5+1.5]
9. Raj uses a method 'X' to increase the rate of sedimentation. He also adds a chemical 'Y' to the sedimentation tank.
 (i) Identify the method 'X' and also define it.
 (ii) Name the chemical 'Y'. Why is 'Y' added to the sedimentation tank? [2+1]
10. Aavya adds two spoons of solid salt in water taken in a beaker. On stirring she finds that the whole of the salt has disappeared and only liquid can be seen in the beaker. [4]
 (i) After stirring the salt completely disappears and only liquid is left in the beaker. What is the liquid in the beaker called?
 (ii) Name the process which can be used to get back the salt.
 (iii) Which process can she use to get liquid water from the water vapours?
 (iv) Name the solute and the solvent used by her.
11. (i) Why is sea water called a mixture?
 (ii) Explain with a well labelled diagram how you will separate a mixture of oil and water. [2+3]

OR

- (i) When do we use the filtration method of separation? Briefly explain with the help of a well labelled diagram.
 (ii) A mixture of iron nails, salt, oil and water is provided to you. Give stepwise methods to separate each component from this mixture. [2+3]

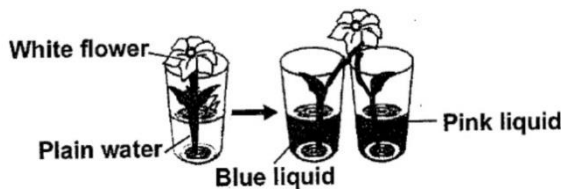
BIOLOGY **SECTION -A**

1. Read the following statements about diseases given below. [1]
 (i) It is caused by germs.
 (ii) It is caused due to lack of nutrients in our diet.
 (iii) It can be passed on to another person through contact.
 (iv) It can be prevented by taking a balanced diet.
 Which pair of statements best describe a **deficiency** disease?
 A. (i) and (ii) B. (ii) and (iii)
 C. (ii), and (iv) D. (i) and (iii)
2. A student has observed different plants as listed below. [1]

coriander, maize, wheat, tulsi, china rose, grass

 In which of these plants, the student might have observed reticulate venation?
 A. grass and wheat B. maize and china rose
 C. china rose and wheat D. coriander and tulsi
3. An individual consumes a diet rich in fats, carbohydrates and proteins but ignores to incorporate adequate amount of liquids. What will be the likely effect to the body if the individual continues with the same diet? [1]
 A. The body will show rapid growth and development.
 B. The body will remove all the nutrients .
 C. The body will reduce the output of sweat and urine.
 D. The body will easily digest the consumed food.

4. Paheli splits the stem of a plant along its length and drops the two ends in water in two different glasses as shown in the picture. She puts few drops of pink ink in one glass and blue ink in the other. What will be the colour of the flower after few hours? [1]



- A. There will be no change in the colour of the flower.
 B. One half of the flower will turn pink and the other half will turn blue.
 C. The flower will turn blue.
 D. The flower will turn pink.
5. Select the option with the correct sequence of words to fill the blanks in the given sentences. [1]
 ___(i)___ helps to maintain strong eyesight and healthy skin. ___(ii)___ is a mineral required for normal growth of bones. The deficiency of vitamin C causes a disease known as ___(iii)___ .
 A. (i)- Calcium, (ii) - Vitamin D, (iii)- Beriberi
 B. (i)- Vitamin A, (ii) - Iron, (iii)- Scurvy
 C. (i)- Vitamin B₁, (ii) -Vitamin D, (iii)- Rickets
 D. (i)- Vitamin A, (ii) -Calcium, (iii)- Scurvy
6. Which one of the following is not a herb? [1]
 A. mint
 B. lemon
 C. tomato
 D. banana
7. Which of the following food items do not provide dietary fibres? [1]
 A. Whole grains
 B. Whole pulses
 C. Fruits and vegetables
 D. milk

For Q.no- 8 and 9, two statements are given. One labelled assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (A), (B), (C) and (D) as given below.

- A. Both Assertion (A) and Reason (R) are true, and Reason (R) is the correct explanation of Assertion (A).
 B. Both Assertion (A) and Reason (R) are true, but Reason (R) is **not** the correct explanation of Assertion (A).
 C. Assertion (A) is true, but Reason (R) is false.
 D. Assertion (A) is false, but Reason (R) is true.
8. **Assertion (A)** – Obesity occurs when one takes more food than requirement. [1]
Reason (R) – The extra food gets stored as fat.
9. (i) **Assertion (A)** – The number of sepals and petals in a flower might not always be equal. [1]
Reason (R) – If the petals of a flower are joined together, then the pistil is always joined to the petal.

OR

- (ii) **Assertion (A)** – The stem of a plant can be compared with a street with two- way traffic.

Reason (R) – Stem is modified to store food in several plants.

SECTION - B

10. A person lives in a hilly area. The drinking water and food grown in this area are poor in a mineral P. The deficiency of P in the body causes the abnormal swelling of gland in the neck leading to a disease.
- A. Identify the mineral P which is lacking in his diet. [0.5+0.5+1=2]
B. Which deficiency disease is he suffering from?
C. People living in coastal region generally do not suffer from this deficiency disease. Comment upon the statement.

OR

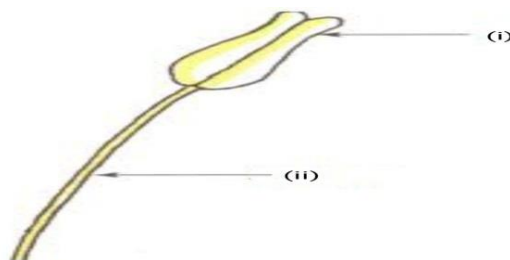
- A. Our grandmothers often advise that new born babies should be exposed to sunlight. Mention the scientific reason behind it.
B. Roughage does not provide any nutrient to our body, yet it is very useful for us. Justify the statement with a reason. [1+1=2]
11. Draw a neat diagram of a flower and label the following parts: [2]
(i) The part that holds the flower
(ii) The part that protects the flower in the bud stage
(iii) The part that contains the ovules
12. (A) The sapling of a tree cannot be considered as a herb. Justify the statement. [1+1=2]
(B) State the raw materials required for photosynthesis.

SECTION - C

13. Observe the given experimental set up carefully and answer the following questions. [1+1+1=3]



- A. Mention the aim of the experiment.
B. What colour change do we observe in the food sample after adding the two chemicals mentioned in the figure above?
C. While using iodine in the laboratory, few drops of iodine fell on Ritu's shirt. The drops of iodine turned blue-black. Can you tell the possible reason for this?
14. Given below is the diagrammatic representation of the male reproductive part of a flower. Observe the same and answer the questions that follow: [1+1+1=3]

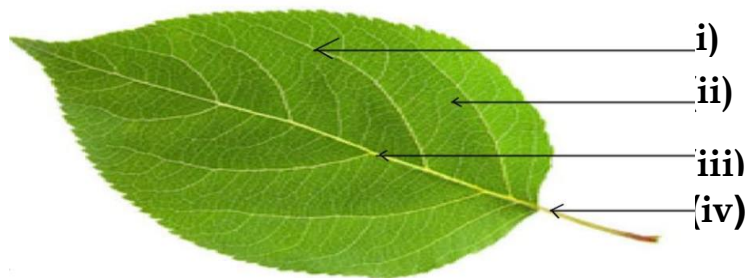


- A. Label the parts marked as (i) and (ii).
B. Petals are generally brightly coloured and fragrant. Why?

C. Name two flowers in which one has joint sepals and the other has separate sepals.

SECTION - D

15. The diagram given below shows the parts of a leaf. Observe the same and answer the questions that follow: [1+1+1+2=5]



- A. Label the guidelines (i) and (iii) in the given diagram.
B. Mention the functional difference between the parts labelled (ii) and (iv) .
C. Is it possible to find out whether a plant has tap root or fibrous root by looking at the impression of its leaf on a sheet of paper? If yes, then how?
D. What are weeds? Why do farmers remove them from their fields?

OR

- A. Differentiate between the following on the basis of what is mentioned in the brackets:- [2+1+2=5]
(i) Stigma and ovary (function)
(ii) Shrubs and herbs (branching pattern)
B. State two main functions of roots in plants.
C. Transpiration amounts to loss of water in plants. Yet, it is a useful process for them.
Write two advantages of transpiration in plants.

SECTION - E

Q.no 16 is a case - based/ data-based question with 2 to 3 short sub- parts. Internal choice is provided in one of these sub parts. [2+1+1=4]

16. If our diet does not contain appropriate amounts of any of the nutrients, our body starts showing signs and symptoms of deficiency diseases. In least developed countries, the problem of malnutrition and undernutrition are very much evident.
A. What is balanced diet ? Mention two factors on which balanced diet depends.
B. When we are ill for a long duration, why doctors recommend us to take glucose and fruits?
C. Lack of iron in our diet leads to low energy levels of the body. Give reason to justify the statement.

OR

- C. It is rightly said that 'Health is wealth'. Enlist two factors responsible for good health.



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 90 Minutes

Subject - Spanish
Maximum Marks- 40

-
1. **Contesta a las preguntas siguientes :-** [5]
- ¿Qué hora es? (What time is it?)
 - ¿Qué desayuna Ana?
 - ¿De dónde es Paloma?
 - ¿Tienen clase por la tarde?
 - ¿Cuál es tu asignatura favorita?
2. **Escribe las palabras con artículo determinado e indefinido :-** [2.5]
- | Determinado | Indefinido |
|-----------------|---------------|
| a. niño | alumno |
| b. vaca | hermana |
| c. hombres | libros |
| d. mujeres | sofá |
| e. chico | diálogo |
3. **Completa las frases con poseedor y poseedores:-** [2.5]
- Tú estás en (your) dormitorio.
 - Este es (my) libro.
 - Esta es (our) casa.
 - ¿Dónde están (you people's) cuadernos?
 - Ella es (his) madre.
4. **Corrige las frases :** [5]
- Paloma tiene hambre.
 - Miguel tiene un bocadillo de chorizo.
 - La enchilada es la comida típica de Guinea.
 - La profesora da clase de matemáticas.
 - Miguel siempre juega al baloncesto con Paloma.
5. **Completa las frases con los demostrativos - este, esta, estos, estas artículos - un, una, unos, unas** [3]
- es Pedro. Es amigo.
 - también son Profesores.
 - es Paola. Es estudiante.
 - es pizarra.
 - es profe.

6. **Completa las frases con conjugación de Ser y Estar** [3]
- a. Mi padre en su oficina.
 - b. Ana pequeña.
 - c. Yo despierto.
 - d. Nosotros alumnos de español.
 - e. Éllas mis hermanas.
 - f. Él en la escuela.
7. **Conjuga los verbos en tiempo de presente:-** [2]
- a. Pratik..... (beber) zumo de naranja.
 - b. Tú (estar) en la escuela.
 - c. Nosotros(escribir) en un cuaderno.
 - d. Tú..... (tomar) cereales con leche.
8. **Haz frases con adjetivos posesivos y hay :-** [3]
- a. Esta es (his) madre.
 - b. Este es (my) hermano.
 - c. Este es (your) amigo.
 - d. En la casa tres dormitorios.
 - e. 300 libros en biblioteca.
9. **Conjuga el verbo 'gustar'** [3]
- a. No (yo) tortillas.
 - b. (yo) zumo de naranja.
 - c. (nosotros) frutas.
 - d. ¿(tú) tostada con mantequilla?
 - e. No, no (tú) mi libro.
 - f. A Julia (ella) las frutas.
10. **Presentate en cinco frases:-** [2]
11. **Conjuga el verbo "jugar" :-** [2]
- a. Pedro siempre lleva su balón para al fútbol.
 - b. Mis hermanos..... al baloncesto con sus amigos.
 - c. ¿Vosotros al ?
 - d. Esta mañana Pedro..... un partido de con su grupo.
12. **¿Qué hora es?** [2]
- a. 8:00 -
 - b. 11:30 -
 - c. 10:15 -
 - d. 12:45 -
13. **Escribe conjugación de los verbos :-** [5]
Ser, Estar, Hablar, comer, vivir
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2024-25)

Class - VI
Time - 3 hours

Subject - Social Science
Maximum Marks - 80

General Instructions:

All questions are compulsory.

Marks are indicated against each question.

HISTORY/CIVICS

A .Choose the correct option:-

(1×7=7)

1. Study of the objects used in past is known as-
 - a) Archaeology
 - b) Numismatics
 - c) Decipherment
 - d) None of these
2. Area where women and men first begin to grow crops such as wheat and barley about 8000 years ago-
 - a) Narmada valley
 - b) Indus valley
 - c) Sulaiman and Kirthar hills
 - d) Vindhya hills
3. A long span of time that covers 99% of human history-
 - a) Palaeolithic
 - b) Neolithic
 - c) Mesolithic
 - d) None of these
4. A large stone boulder used to mark the burial site-
 - a) Megalith
 - b) Microlith
 - c) Mesolithic
 - d) None of these
5. Name the Tibetan National epic also popular in Ladakh-
 - a) Ramayana
 - b) Mahabharat
 - c) Kesar Saga
 - d) None of these
6. A word that stands for those who have been broken-
 - a) Untouchable
 - b) Dalit
 - c) Shudra
 - d) Scheduled caste

7. At which level does a government work?

- a) Local level
- b) National level
- c) State level
- d) All of these

B. Answer the following questions briefly:-

(2×6=12)

1. List two events that happened during the mesolithic period.
2. List any two reasons responsible for the end of the great Harappan civilization.
3. Define 'hymn'. The hymns were written initially in the praise of which gods and goddesses? **(1+1)**
4. Name a book written by Pandit Jawaharlal Nehru? What was the phrase coined by him to describe the country? **(1+1)**
5. What is the difference between prejudice and stereotypes?
6. List any two sources of funds of a gram panchayat.

C. Answer the following questions

(3×5=15)

1. (a) What do you mean by a 'source'? **(1)**
(b) How are the manuscript and inscription different from each other? **(2)**
2. List three ways in which the hunter gatherers used fire.
3. How do archaeologists know that cloth was used in the Harappan civilization?
4. Present a comparative study of Ladakh and Kerala.
5. What does the constitution say with regard to equality? Why do you think it is important for all people to be equal? **(2+1)**

D. Answer the following questions in detail :-

(5×2=10)

1. Write a short note on the great bath of Mohenjodaro.

OR

Discuss the city planning of the Harappan civilization.

2. List any five ways in which the government affects our daily lives.

OR

What do you understand by the term 'government'? Present a comparative study between a democratic and a monarchical form of government. **(2+3)**

E. Read these passages and answer the following questions

(4×2=8)

1. It is a site on a river which is a tributary of Bhima. It was occupied between 3600 and 2700 years ago. Here, adults were generally buried in the ground, laid out straight, with the head towards the north. Sometimes burials were within the houses. Vessels that probably contained food and water were placed with the dead. One man was found buried in a large, four legged clay jar in the courtyard of a five roomed house (one of the largest houses at the site), in the centre of the settlement. This house also had a granary. The body was placed in a cross-legged position.
 - a) Name the site in the passage. **(1)**
 - b) Name the river that is the tributary of Bhima. **(1)**
 - c) List two special burial arrangements mentioned in the passage at the given site. **(2)**

2. Every village Panchayat is divided into wards,i.e. smaller areas. Each ward elects a representative who is known as the Ward Member (Panch). All the members of the Gram Sabha also elect a Sarpanch who is the Panchayat President. The Ward Panchs and the Sarpanch form the Gram Panchayat. It has a Secretary who is also the Secretary of the Gram Sabha. This person is not elected person but is appointed by the government. The Secretary is responsible for calling the meeting of Gram Sabha and Gram Panchayat and keeping a record of the proceedings of the meeting.

a) What is a Gram Sabha? (1)

b) For how many years a Gram Panchayat is elected? (1)

c) What are the works of a Secretary of a Gram Panchayat? (2)

GEOGRAPHY

I.Choose the correct option :

1. What is called a cluster of millions of stars shining white in the starry sky? (1)

a) Star

b) Planets

c) Milky way galaxy

d) Satellites

2. The Prime meridian passes through _____. (1)

a) Greenwood

b) Greenfield

c) Greenshire

d) Greenwich

3. The sun's rays fall vertically on the _____ on 21st June. (1)

a) Tropic of Cancer

b) Tropic of Capricorn

c) Equator

d) Antarctic circle

4. The axis of the Earth make an angle of _____ with its orbital plane. (1)

a) 0°

b) 23½°

c) 66½°

d) 82½°

5. Which of the following color is used to show plateaus on the map? (1)

a) Green

b) Yellow

c) Blue

d) Brown

II. Answer the following questions in very short :

1. Which planet is called Earth's twin and Why? (2)

OR

Why is the family of the sun called the solar system?

III. Answer the following questions in short :

1. Why is the equator a very important reference point for locating places on the earth? (3)

2. Compare Physical map, Political map and Thematic map. (3)

IV. Answer the following question in detail :

(2+3=5)

- A. What do you understand by the term 'equinox'?
- B. Why do the poles experiences about six months day and six months nights? Explain.

OR

- A. Differentiate between rotation and revolution.
- B. What would happen if the Earth did not rotate? (Explain in three points)

V. Read the given passage and answer the following questions:

Our earth has only one satellite, that is, the moon. It's diameter is only one- quarter that of the earth. It appears so big because it is nearer to our planet than other celestial bodies. It is about 3,84,400 km away from us. Now you can compare the distance of the earth from the sun and that from the moon. The moon moves around the earth in about 27 days. It takes exactly the same time to complete one Spin. As a result, only one side of the moon is visible to us on the earth.

- 1. Who was the first man to step on the surface of the moon? **(1)**
- 2. Write any two name of human made satellites in India. **(1)**
- 3. Why do people see only one side of the moon always? **(2)**

VI. Draw and colour the diagram of "Heat Zones" and label its different parts along with important latitudes.

(3)

VII. Locate and label the following on the given physical map of the world.

(3)

- A. Arctic Ocean
 - B. Sahara Desert
 - C. Rocky Mountain
-

