



DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time -90 Minutes

Subject - Computer Science
Maximum Marks- 50

Select the most suitable alternative:

[1x50=50]

1. The address of the current cell or active cell is contained in:
 - a. Name Box
 - b. Status Bar
 - c. Cell Address
 - d. None of these
2. Avast, Quick Heal, McAfee are common examples of:
 - a. Virus
 - b. Antivirus
 - c. Both (a) and (b)
 - d. None of these
3. BCC stands for:
 - a. Built Computer Copy
 - b. Blind Carbon Copy
 - c. Built Carbon Copy
 - d. None of these
4. The Formula Bar lies below the:
 - a. Menu Bar
 - b. Tool Bar
 - c. Title Bar
 - d. None of these
5. An email address is divided into ----- parts:
 - a. Three
 - b. Four
 - c. One
 - d. None of these
6. Find the result on the values of a given range of cells using =MAX (10; 20; 15;25)
 - a. 20
 - b. 25
 - c. 15
 - d. 10
7. The worksheet is viewed by moving the scroll button from top to bottom with the help of:
 - a. Formula Bar
 - b. Horizontal Scroll Bar
 - c. Vertical Scroll Bar
 - d. None of these

8. This option helps to display contents completely within the column width by increasing the column width:
 - a. Justify
 - b. Left
 - c. Center
 - d. None of these
9. _____ refers to an unwanted and unsolicited message which is received in the inbox of an email account or newspaper across the online services.
 - a. Spyware
 - b. Spam
 - c. Trojan Horse
 - d. None of these
10. Entry of data in the form of text in a worksheet is known as:
 - a. Text entry
 - b. Value entry
 - c. Formula entry
 - d. None of these
11. The first Indian Supercomputer was:
 - a. Tianhe - 2
 - b. ANURAG
 - c. PARAM 2000
 - d. None of these
12. The cell address of column A and 10thRow is:
 - a. A10
 - b. A – 10
 - c. 10A
 - d. None of these
13. Numbers in a worksheet are aligned towards:
 - a. Right side in the cell
 - b. Center of the cell
 - c. Left side in the cell
 - d. None of these
14. IBM 4381 is an example of which type of computer?
 - a. Supercomputer
 - b. Minicomputer
 - c. Mainframe Computer
 - d. Micro Computer
15. Text in a worksheet is aligned towards:
 - a. Right side in the cell
 - b. Center of the cell
 - c. Left side in the cell
 - d. None of these
16. Find the odd one:
 - a. AVERAGE()
 - b. Toolbar
 - c. MAX ()
 - d. MIN ()

17. 'Blue screen of Death' is related to:
 - a. Loss of file, McAfee
 - b. Avast, Norton
 - c. Crash, Kasperky
 - d. Crash, stop functioning
18. What is performed with the help of predefined instructions called 'programs'?
 - a. Manipulation of data
 - b. Processing
 - c. Both (a) and (b)
 - d. None of these
19. Inserting 'Rows and Columns' option is present under' _____ ' Tab in Excel:
 - a. File
 - b. View
 - c. Home
 - d. None of these
20. Which is based on parallel processing architecture for achieving high speed?
 - a. Desktop computers
 - b. IBM PC 100
 - c. 200 Apple Macintosh
 - d. None of these
21. Find the odd among these:
 - a. Examples of console games are Xbox, PlayStation series,etc
 - b. Examples of console games are MMS, PlayStation series,etc
 - c. Examples of console games are ATMs,Xbox ,etc
 - d. Examples of console games are UPI, ATMs,etc
22. The attack of Virus in its directory is termed as:
 - a. Untrusted
 - b. Spam
 - c. Bacteria
 - d. Virus Signature
23. To 'Delete' the cell contents choose the correct steps given below:
 - a. 1.Press the Ctrl+ Home, 2.Select the range of cells.
 - b. 1.Press the Ctrl + C, 2.Select the range of cells.
 - c. 1.Press the 'Del' key, 2.Select the range of cells.
 - d. 1.Select the range of cells, 2. Press the 'Del' key.
24. In Spreadsheet package, Addition can be performed using?
 - a. Formula with cell Address
 - b. Formula with inbuilt function
 - c. Both (a) and (b)
 - d. None of these
25. 'Center Across' option is categorized under:
 - a. Vertical Alignment
 - b. Positioning
 - c. Horizontal Alignment
 - d. None of these
26. CDC 6600 is an example of:
 - a. Supercomputer
 - b. Microcomputer
 - c. Minicomputer
 - d. Mainframe computer

27. Majority of people send letters through the ----- commonly known as:
 - a. Netgram
 - b. Instagram
 - c. E-mail
 - d. W-mail
28. Define spreadsheet.
 - a. Is used to arrange,
 - b. Compare and analyses data
 - c. Both (a) and (b)
 - d. None of these
29. CPU stands for:
 - a. Centralize pursuit unit
 - b. Central processing unit
 - c. Central programs unit
 - d. None of these
30. Find the result on the values of a given range of cells using =AVERAGE (10; 20; 30)
 - a. 20
 - b. 25
 - c. 30
 - d. None of these
31. _____ helps to attach additional documents to be sent along with the e-mail is
 - a. New message
 - b. File attachment
 - c. Forward
 - d. To
32. Choose one fact about 'Trojan horse'
 - a. Not infectious program
 - b. Comes along by walking
 - c. Used by authenticated user
 - d. It doesn't replicate itself
33. Spreadsheet provides a feature to create a user's choice based list of names or text i.e.:
 - a. Custom list
 - b. Autofill
 - c. Tools
 - d. None of these
34. Choose the freely available software?
 - a. Sheet tab
 - b. Open office calc
 - c. Tools
 - d. All of the above
35. SMS stands for?
 - a. Short menu system
 - b. Simple message service
 - c. Short message service
 - d. None of these

36. Ways to prevent Malwares are as follows:
- Download from trusted website
 - Installation of Antivirus, scanning and cleaning of hard disk
 - Both (a) and (b)
 - None of these
37. Find the result on the values of a given range of cells using =SUM (16; 7)
- 9
 - 25
 - 23
 - None of these
38. In the Abbreviation of ALU, 'A' stands for:
- Auto
 - Alloy
 - Add
 - Arithmetic
39. _____ is the intersection of a Column and a Row:
- Draw
 - Impress
 - Cell
 - None of these
40. By using this Tool, sum is added and displayed in the next cell:
- Autosum
 - Abs
 - Add
 - None of these
41. To apply 'Autofill' in open office calc:
(Choose the correct steps)
1. Drag 'Auto fill' handle over the range of cells where the series of the month has to be filled,
2. Type the initial value. (For example-name of days of week),
3. Select the cell containing initial value.
 1. Type the initial value. (For example-name of days of week),
2. Drag 'Auto fill' handle over the range of cells where the series of the month has to be filled,
3. Select the cell containing initial value.
 1. Type the initial value. (For example-name of days of week),
2. Select the cell containing initial value.
3. Drag 'Auto fill' handle over the range of cells where the series of the month has to be filled,
 - None of these
42. Sort' option in both the applications i.e. Open office Calc / Ms- Excel are available under:
- Data tab / Data menu
 - Data tab / Sort menu
 - Both (a) and (b)
 - None of these
43. @ means 'At the rate' sign i.e. related to:
- email-id
 - console
 - Embedded
 - None of these

44. Find out now Japan's fastest computer, and its accurate work speed:
 - a. Sunway Taihulight(speed 442.01)
 - b. Sierra (speed 442.01)
 - c. Tianhe-2(speed 442.01)
 - d. Fugaku (speed 442.01)
 45. Which unit of CPU performs the arithmetical calculations?
 - a. CU
 - b. ALU
 - c. MU
 - d. None of these
 46. Find the result on the values of a given range of cells using =MIN (10; 20; 15; 25)
 - a. 20
 - b. 25
 - c. 15
 - d. 10
 47. Speed of Supercomputer is measured in:
 - a. FLOSP
 - b. FLOPS
 - c. ANURAG
 - d. LOOP
 48. _____ is the most important aspect of human life.
 - a. Less expressive
 - b. writing letters
 - c. Both (a) and (b)
 - d. Communication
 49. In Ms-Excel 'Σ' is a shortcut tool for:
 - a. Autosum
 - b. Abs
 - c. App
 - d. None of these
 50. VAX 7500, HCL are the examples of:
 - a. Microcomputer
 - b. Supercomputer
 - c. Minicomputer
 - d. Mainframe computer
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DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 3 Hours

Subject - English
Maximum Marks- 80

GENERAL INSTRUCTIONS :

1. The question paper is divided into three sections: A, B & C.
 2. It is compulsory to attempt all the sections.
 3. Handwriting carries marks.
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SECTION A: (Reading)

1. Read the following passage carefully and answer the questions that follow:-

(10 marks)

In 1912 the British Captain Robert Flacon Scott and his men were caught in a fierce snowstorm and perished while returning to their base camp, after reaching the South Pole. Their tent, buried under snow was discovered the following year by Sir Ernest. He handed over a letter written by Scott to his author - friend, James Barvie. After describing the snowstorm and their impending doom, Scott wrote that he and his colleagues were spending the time singing songs and making pleasant conversations. Below these lines he had also written in bold letters, one word- **COURAGE**. When he returned to England, the letter was handed over to Sir James Barvie who read it and kept it in a box.

A few years later Sir James developed some defect in his right hand because of which he could not hold a pen. The author despaired of ever being able to write again. One day, in a despondent mood, he took out Scott's letter and read it again. It lifted his spirits and set him thinking. If Scott and his men could remain cheerful in the face of death, could he too not learn to face adversity bravely? He picked up his pen and began practicing writing with his left hand. In a few weeks he could write perfectly well with it and he thought he would write again when pigs fly.

1.1 Answer the following questions

- (i) When and how were Robert Falcon Scott and his men killed? (1 mark)
- (ii) Who was James Barvie? (1 mark)
- (iii) Why was James in despair? (1 mark)

1.2 Complete the following:

(i) Sir Ernest discovered (1 mark)

(ii) The lesson Scott's letter taught James was..... (1 mark)

1.3 Find the synonyms:

(i) Fellow workers (para 1) (ii) happy (para 2) (2 marks)

1.4 Find the antonyms of:

(i) cowardly (para 2) (ii) drop (para 2) (2 marks)

1.5 What is the meaning of the idiom, 'When pigs fly'? Choose from the given options. (1 mark)

(i) refrain from doing

(ii) unlikely to happen

(iii) taking more time than necessary

(iv) get double results with one attempt

2. Read the following poem carefully and answer the questions that follow:-

(10 marks)

I'll tell you the story of Jimmy Jet.

And you know what I tell you is true.

He loved to watch his TV set

Almost as much as you.

He watched all day, he watched all night

Till he grew pale and lean.

From 'The early show' to 'The late late show'.

And all the shows in between.

He watched till his eyes were frozen wide,

And his bottom grew into his chair

And his chin turned into a tuning dial

And antennae grew out of his hair.

And his brain turned into TV tubes,

And his face to a TV screen,

And two knobs saying 'vert' and 'Horzt'

Grew where his ears had been

And he grew a plug that looked like a tail
So we plugged in little Jim.
And now instead of him watching TV
We all sit around and watch him.

2.1 Which of the following statements best describes Jimmy Jet? (1 mark)

- (i) He sometimes watched T.V.
- (ii) He watched T.V only once.
- (iii) He watched T.V, too much.
- (iv) He did not watch T.V at all.

2.2 Did Jim watch only some of the programmes on TV or all of them? (1 mark)

2.3 What happened to Jim's brain and face as a result of watching T.V ? (1 mark)

2.4 Read stanzas 3, 4 and 5 and fill in the blanks in these sentences. (3 marks)

Jimmy watched TV so much that he soon began to look
.....himself.

As a result, his family sat around watching rather than
.....

2.5 Is there a moral that this poem is perhaps teaching? Write down the valuable lesson that you've learnt through this poem. (2 marks)

2.6 Write two pairs of words from the poem, that rhyme. (2marks)

SECTION B: (WRITING AND GRAMMAR)

3. You are Sabir/Sabita, the sports secretary of your school. Put a notice for your classmates to participate in the skating competition to be held on next Sunday in the school campus.

(5 marks)

4. (a) A cousin has gifted you books from his/her personal library. Write a letter thanking your cousin and stating how happy you are to receive the books. (5 marks)

OR

4 (b) Write a paragraph on, "The most memorable day of your life." (5 marks)

5. Do as directed:

(1x10=10 marks)

- (i) Stop making a noise. **(State the kind of sentence)**
- (ii) How enchanting the night is! **(Pick out the subject)**
- (iii) It is a warm day today. **(Add an appropriate question tag)**
- (iv) The thief ran away. **(Write the Plural of the Noun)**
- (v) The landlady requested her son-in-law to fetch a bucket of water. **(Change the gender of the underlined Nouns)**
- (vi) Androceles was as brave as a lion. **(Identify the Figure of Speech)**
- (vii) Legal **(Add a prefix to form a new word)**
- (viii) Ria has finished all her work. **(Rewrite as a question)**
- (ix) The dog is aanimal. **(Fill in the blank with an Adjective of Quality)**
- (x) Tim is the(intelligent) student in the class. **(Fill in the blank with a suitable degree of comparison of the given Adjective)**

6. Insert suitable Articles in the blanks:

(3 marks)

Once (i) old hermit saw (ii) kite catch (iii) little mouse. He felt sorry for (iv) mouse. He took (v) orange and aimed it at (vi) kite which dropped the mouse in fear and flew away.

7. Fill in the blanks with Pronouns as indicated in the brackets:-

(1x4=4 marks)

- (i) She hurt while chopping vegetables. (Reflexive Pronoun)
- (ii) will disturb others. (Indefinite Pronoun)
- (iii) Tina and I both had questions. The teacher answered but not (Possessive Pronoun)
- (iv) My parents asked to accompany for a movie. (Personal Pronouns)

8. Fill in the blanks with the form of the Verbs in brackets as instructed:- (4 marks)

- (i) Kitty's parents (rent) a house near the school. (Present perfect)
- (ii) Birds(migrate) to warmer countries during winter. (Simple present)
- (iii) I (read) the novel after my exams get over. (Simple future)
- (iv) She (want) a gold medal, but she won silver. (Past perfect)

9. State whether the verbs in these sentences are transitive (T) or intransitive. (4 marks)

- (i) They saw a tiger at the National Park.
- (ii) The baby is sleeping.

- (iii) Mitali ate a cheese burger at Mc Donald's.
- (iv) Annie has been playing all afternoon.

SECTION C: (LITERATURE)

10. Answer the following with reference to context:

"But thou art Nature's freeman, -free to stray
Unfettered through the wood."

- (i) Who is Nature's freeman? (1 mark)
- (ii) What activity is the speaker describing here? (1 mark)
- (iii) What other animals does the speaker compare the butterfly to? (1 mark)
- (iv) What makes the butterfly different from the birds? (1 mark)
- (v) What is the meaning of 'freeman.' (1 mark)

11. "But you signed the contract, good neighbour. Well, we will see about that. Let us have the council of elders make a ruling."

- (i) Why did the neighbour call for a meeting with the council of elders? (1 mark)
- (ii) What clause did Mullah add to the contract that was signed? (1 mark)
- (iii) What ruling did the council of elders give? (1 mark)
- (iv) Give a reason to prove that Mullah was the hero of the story. (1 mark)
- (v) Give a reason to prove that the neighbour deserved what he got. (1mark)

12. Answer **ANY FOUR** of the following questions in about 20-30 words:- (2x4=8 mark)

- (i) Who was Mullah Nasreddin? Why was he considered mysterious?
- (ii) Write any two instances of humour from the lesson, 'The Malgudi Cricket Club.'
- (iii) What did Tom wish to be on a Monday morning?
- (iv) Why did Tom try to get Sid's attention?
- (v) What was Swaminathan doing when Rajam arrived?

13. Think and answer the following question: (3 marks)

Do you believe that butterflies represent hope and freedom? Do you believe that hope and freedom are very important in one's life? Give examples to support your answer.

14. STARKEN GLOSSA : VOCABULARY (1x4=4marks)

- (i) What is the meaning of 'austere'?
- (ii) The boy found the test to be a piece of cake. Write the meaning of the underlined idiom.
- (iii) Make a sentence from 'abide by.'
- (iv) Write the antonym of 'ambiguous'.





DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 90 Minutes

Subject - French
Maximum Marks-40

Section A (COMPRÉHENSION ÉCRITE) Marks-10

Lisez le passage et répondez aux questions suivantes.

Bonjour ! Je m'appelle Nathalie. J'ai dix-neuf ans. J'habite avec ma famille dans une grande maison. Notre maison a deux étages. La chambre de mes parents est au rez-de-chaussée. Elle est très confortable. Ma chambre est au premier étage avec une grande salle de bains. Nous avons une belle cuisine. A gauche de la cuisine, il y a une salle à manger. Il y a un petit jardin plein de fleurs autour de la maison. J'aime beaucoup ma maison.

1. Complétez avec un mot du texte. [4]
 - a. Janvier est le.....mois de l'année.
 - b. Les.....de Caroline sont jeunes.
 - c. Il dit.....à M. Dubois.
 - d. Les enfants jouent dans le.....

2. Trouvez le contraire(opposite) du texte. [4]
 - a. sans.....
 - b. déteste.....
 - c. à droite.....
 - d. petite.....

3. Répondez par une phrase complète. [2]
 - a. Combien d'étages y a-t-il dans la maison ?
 - b. Est-ce qu'il y a un garage pour la voiture ?

Section B (ÉCRITE) Marks-5

1. Décrivez votre famille. (5 sentences) [5]

Section C (GRAMMAIRE) Marks-15

1. Mettez au négatif. [2.5]
 - a. Nous sommes italiens.
 - b. Je vais au cinéma.
 - c. Vous regardez la télé.
 - d. Elle est journaliste.
 - e. Le garçon aime les chocolats.
2. Répondez aux questions suivantes. [2.5]
 - a. Qui conduit l'avion ?
 - b. Qui travaille dans un hôpital?
 - c. Qui joue du piano?
 - d. Qui travaille dans les films?
 - e. Qui chante la chanson?
3. Complétez avec les pronoms sujets. [2.5]
 - a. suis.
 - b.est.
 - c.avons.
 - d.sont.
 - e.avez.
4. Conjuguez les verbes suivants. [2.5]
 - a. Je.....(regarder) les films français.
 - b. Tu(parler) anglais?
 - c. Pauline.....(aimer) les fleurs.
 - d. Nous..... (habiter) en Arabie Saoudite.
 - e. Vous.....(écouter) la radio.
5. Mettez l'accent aigu ou l'accent grave. [2.5]
 - a. fevrier
 - b. regle
 - c. frere
 - d. mere
 - e. tele
6. Écrivez les noms en français. [2.5]
 - a. Head
 - b. Neck
 - c. Hand
 - d. Knee
 - e. Leg

Section D (CULTURE ET CIVILISATION) Marks-10

1. Reliez les colonnes. [3]

- | | |
|------------------------|---------------------------|
| 1. le 14 juillet | (a) l'hymne patriotique |
| 2. Paris | (b) la monnaie européenne |
| 3. le drapeau français | (c) la fête nationale |
| 4. la tour Eiffel | (d) la ville capitale |
| 5. la Marseillaise | (e) bleu, blanc, rouge |
| 6. l'euro | (f) un monument |

2. Regardez l'image et répondez. [1]



a. Écrivez le nom de monument ?

3. Regardez l'image et répondez. [1]



a. Écrivez le nom de monument ?

4. Écrivez deux fromages français? [2]

5. Écrivez la capitale de la France? [1]

6. Écrivez la date de fête nationale de la France? [1]

7. Écrivez la couleur du drapeau français ? [1]



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HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 90 Minutes

Subject - General Knowledge
Maximum Marks-50

MULTIPLE CHOICE QUESTIONS-

[1x50=50]

1. silk like fabric or yarn is extracted from Angora goats.
 - a. Mohair
 - b. Cotton
 - c. Khadi
 - d. None
2. child actor was selected to play the role of Mowgli in the film 'The Jungle book'.
 - a. Neel Sethi
 - b. Roshi Walia
 - c. Ahsaas Channa
 - d. None
3. Which athlete from India created history in athletics by bagging a gold medal in javelin throw?
.....
 - a. Johannes Vetter
 - b. Marcin
 - c. Keshori
 - a. Neeraj Chopra
4. is the popular sports played in Scotland.
 - a. Golf
 - b. Rugby
 - c. Football
 - d. Cricket
5. In which country is the twelve Apostles located?
 - b. Canada
 - c. Australia
 - d. Germany
 - e. All the above
6. The is located in St. Petersburg in Russia.
 - a. Germany
 - b. Algeria
 - c. Hermitage
 - d. Germany

7.is a large clock with a bell called Big Ben.
 - a. London
 - b. New York
 - c. Greenwich
 - d. None
8.is an instrument for measuring the distance travelled by a vehicle.
 - a. Air Pressure
 - b. Odometer
 - c. Clinometer
 - d. Altimeter
9.is the world's largest terrestrial ecosystem.
 - a. Tundra
 - b. Autotrophs
 - c. Algae
 - d. Taiga
10. In a, a country is ruled by the representative who believe in a set of religious ideas.
 - a. Democracy
 - b. Theocracy
 - c. Socialist
 - d. Welfare
11. Which type of government United States have-
 - a. Indian Machiavelli
 - b. Fedral Republic
 - c. Monarchy
 - d. None
12. Which government do Brunei follow-
 - a. Monarchy
 - b. Socialist
 - c. Democratic
 - d. All the above
13. What special name is Tipu Sultan recognized from-
 - a. Birdman
 - b. Mysore tiger
 - c. Netaji
 - d. Sikh
14. Chanakya's special name is-
 - a. Papacy
 - b. Indian Machiavelli
 - c. Salim ali
 - d. Wall

15. The city of sky scrapers is-
 - a. USA
 - b. Rome
 - c. New York
 - d. None of the above
16. Novak Djokovic is the only player to win three or more consecutive grand slam titles-
 - a. True
 - b. False
 - c. Under doubt
 - d. None
17. The dog paddle is a swimming technique-
 - a. True
 - b. False
 - c. Working on it
 - d. None
18. The tuatara has a third eye on its head-
 - a. True
 - b. False
 - c. Under observation
 - d. None of the above
19. Reptiles do not have gills. They breathe through their lungs-
 - a. Yes
 - b. No
 - c. Not certain
 - d. None
20. Turtles are found in Antarctica-
 - a. Yes
 - b. No
 - c. Still searching
 - d. None
21. Who Won the Nobel Prize in Economic Sciences in 1998?
 - a. Amartya Sen
 - b. Har gobind
 - c. Mother Teresa
 - d. None
22. Who won the Nobel Prize in Physics in 1930?
 - a. CV Raman
 - b. Rabindranath Tagore
 - c. Khurana Singh
 - d. None

23. He won the Nobel Prize in chemistry in 2009.
- V.Ramakrishnan
 - Vikram Seth
 - Stephenie Meyer
 - None
24. Which designer made the little black dress popular?
- Coco Chanel
 - Smith
 - Fanta
 - All the above
25. He is the son of the actor Will Smith?
- William Walk
 - Wills
 - Jaden Smith
 - Smith Collin
26. Lizards like animals are found in few islands of New Zealand?
- Tuatara
 - Blue Lguana
 - Blue belly
 - None
27. Name the sand artist from India.
- Sudarsan Pattraik
 - Dot Matrix
 - Amir Khusarao
 - None
28. Who is the most decorated Olympian of all time?
- Michael Phelps
 - Zeus
 - Hera
 - Poseidon
29. Which is the longest river in Asia called?
- Yangtze
 - Mekong
 - Indus
 - Liaohe
30. Name a word, phrase, verse or sentence that reads the same backward and forward.
- Sobriquets
 - Palindrome
 - Paragraph
 - None

31. What is the study of the way organisms interact with each other and their physical environments called?
- Zoology
 - Ecology
 - Botany
 - None
32. How many times zones are there in Russia?
- 10
 - 11
 - 6
 - None
33. At the Jantar Mantar in which city in India would you find the largest stone sundial in the world?
- Delhi
 - Jaipur
 - Varanasi
 - None
34. A person who loves to collect ties is called a
- Grabatologist
 - bryologist
 - algologist
 - None
35. The capital of Czech Republic, is Europe's cities and an economic centre.
- Prague
 - Cape town
 - Kyoto
 - None
36. New York city, London, Paris &are four major fashion capitals of the world.
- Milan
 - Madrid
 - Prague
 - None
37. Which hat was popularized by Abraham Lincoln?
- Bowler hat
 - Beaver hat
 - Top hat
 - None
38. He won the Nobel Peace Prize in 2014.
- Amartya sen
 - C.V Raman
 - Kailash satyarthi
 - None

39.is the world's largest seed-
- Coco de mer
 - Peanuts
 - almond
 - None
40. The giganticplant is unique to the Namib Desert.
- Welmitschia
 - Mantis
 - Wolffer
 - None
41. Rearrange the letters of the words 'Organ' and 'Oak' to get the name of an animal.
- Kangaroo
 - Mammal
 - Bird
 - Dog
42. What is the meaning of Halcyon?
- Happy
 - Sad
 - Cry
 - None
43. What has one eye but cannot see?
- Needle
 - Hands
 - Nail
 - Feet
44. What should you do if you see a briefcase under the seat of metro rail?
- Pick it up & try to open it.
 - Bring it to the notice of the police
 - Scream with panic
 - None
45. Ram put his time piece on the table in such a way that at 1:45 pm the minute hand point towards the north .In which direction will the hour hand point at 11:30pm ?
- North West
 - North East
 - South East
 - South West
46. Which union minister is implementing ' Gram Ujala programme ?
- Ministry of power
 - Ministry of rural development
 - Ministry of Agriculture
 - None

47. Veer Baal Diwas will be celebrated on-
- a. 12th Sep
 - b. 18th Sep
 - c. 12th Dec
 - d. 26th Dec
48. Who has been appointed the new chairman of the ISRO?
- a. S. Somanath
 - b. Bhupender Yadav
 - c. Ritu Karidhal
 - d. None
49. Who has become the first woman in the World to reach 300 million followers on Instagram?
- a. Kylie Jenner
 - b. Kendall Jenner
 - c. Megan Fox
 - d. None
50. Who is appointed as the Vice President of Asian Infrastructure Investment Bank?
- a. Michael Patra
 - b. Gita Gopinath
 - c. Urjit Patel
 - d. Raghuram Rajan
-

Answer key

- 1) Mohair
- 2) Neel Sethi
- 3) Neeraj chopra
- 4) Golf
- 5) Australia
- 6) Hermitage
- 7) London
- 8) Odometer
- 9) Taiga
- 10) Theocracy

- 11] US- Federal.R

- 12] Brunei- Monarchy

- 13] Tipu Sultan – Myso – Tiger
- 14] Chanakya –Indian Machiavelli
- 15] Sky Scrapers-USA
- 16] F

- 17] T
- 18] T
- 19] T
- 20] F

- 21] Amartya Sen
- 22] C.V. Raman
- 23] V.RamaKrishnan
- 24] Coco Chanel
- 25] Jaden smith

- 26] Tuatara
- 27] Sudarsan
- 28]Michael Phelps

- 29] Yangtze
- 30] Palindrome
- 31] B-Ecology
- 32] B-11
- 33] B-Jaipur
- 34] A-Grabatologist
- 35] A-Prague
- 36] A- Milan
- 37] C- Top hat
- 38] C-Kailash Satyarthi
- 39] A- Coco- de- mer
- 40] A- Welmitschia
- 41] Kangaroo
- 42] Happy
- 43] Needle
- 44] B- Bring it to the notice of
- 45] North West
- 46] A- Ministry of power
- 47] D- 26 Dec
- 48] A- S. Somanath
- 49] A- Kylie Jenner
- 50] C- Urjit Patel

.....X.....



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 90 Minutes

Subject - German
Maximum Marks-40

1	<p>Lies den Text:</p> <p>Stefan Meier kommt aus Frankreich. Er wohnt in Lyon. Er spricht Französisch und Deutsch. Seine Frau kommt aus Österreich, aus Innsbruck. Sie haben zwei Kinder, ein Sohn und eine Tochter. Sie heißen Peter und Tina. Peter ist vierzehn und Tina ist elf Jahre alt. Die Kinder auch sprechen Deutsch und Französisch, sie sind zweisprachig.</p> <p>A. Antwort die fragen:</p> <ul style="list-style-type: none">a. Wo wohnt Stefan?b. Welche Sprache spricht er?c. Woher kommt seine Frau?d. Sind die Kinder zweisprachig? <p>B. Richtig oder falsch:</p> <ul style="list-style-type: none">a. Frau Meier kommt aus Innsbruck.b. Stefan wohnt in Lyon.c. Er hat zwei Sohn.d. Innsbruck ist in Österreich. <p>C. Schreib Sätze:</p> <p>a. kommen b. Tochter c. sprechen d. Kinder</p>	<p>1x4=4</p> <p>1x4=4</p> <p>.5x4=2</p>
2	<p>Ergänze mit richtiger Verbform?</p> <ul style="list-style-type: none">a. _____ heißt du?b. _____ alt bist du?c. _____ ist deine Telefonnummer?d. _____ du Thomas?e. _____ du Geschwister?f. _____ du Einzel kind?g. _____ Sie Hans Schulz?h. _____ Sie Verheiratet?i. _____ du Verheiratet?j. _____ sie Verheiratet? <div data-bbox="922 1535 1252 1871" style="border: 1px solid black; border-radius: 50%; width: 150px; height: 150px; display: flex; flex-direction: column; align-items: center; justify-content: center; margin: 20px auto;"><p>Sind</p><p>Heißt Bist</p><p>Haben Heißen</p><p>Hast Wie</p></div>	<p>.5x10=5</p>

3	<p>E-Mail-Schreiben:</p> <p>Du bekommst die folgende Mail von Ben. Schreib eine Antwort in 30 Wörter.</p> <p>Liebe Eva, Hallo, wir sind vier zu Hause. Ich wohne mit mein Vater Sabeth Wolkenstein meine Mutter Sandra Wolkenstein und meine Schwester Steffi. Wir wohnen in München. Das liegt in Süddeutschland bei Bayern. Meine Adresse ist Goethestraße 132, München. Und meine Telefonnummer ist 0049 3452 6784. Wie viel seid ihr zu Hause? Wie ist deine Adresse und Telefonnummer? Schreib bald</p> <p>Ciao Ben</p>	5																				
4	<p>Bau Sätze:</p> <p>a. Wohnt /Augsburg /in / Familie Wiegel . b. Ein /Glas /ich /Wasser / trinke. c. Dein /ist /Computer /dein ? d. Hausaufgaben /hier /mache /ich /meine . e. Hat /sie /drei /Geschwister .</p>	1x5=5																				
5	<p>Schreib die Fragen:</p> <p>a. _____? Aslan wohnt in Narnia. b. _____? Wir sind vier zu Hause. c. _____? Ahmedabad liegt in Westindien. d. _____? Die Großeltern von Tina wohnen in Berlin. e. _____? Meine E - mail Adresse ist natasha@gmail.de.</p>	1x5=5																				
6	<p>Was Passt zusammen:</p> <table border="1" data-bbox="302 1476 1263 1862"> <tr> <td>a. Wie viele Geschwister hat Tina?</td> <td>i. Ich bin Herr Schneider.</td> </tr> <tr> <td>b. Wer Sind Sie?</td> <td>ii. Nein, Ich wohne in Berlin.</td> </tr> <tr> <td>c. Wie alt sind Sie?</td> <td>iii. Bei Augsburg.</td> </tr> <tr> <td>d. Wohnst du in Paris?</td> <td>iv. drei</td> </tr> <tr> <td>e. Wie viele seid ihr zu Hause?</td> <td>v. Ich bin neunzehn.</td> </tr> <tr> <td>f. Wo liegt München?</td> <td>vi. Sie hat zwei Schwester.</td> </tr> <tr> <td>g. Zweiundzwanzig mal null</td> <td>vii. fünfundvierzig</td> </tr> <tr> <td>h. Acht plus zwanzig minus zwei</td> <td>viii. sechzehn</td> </tr> <tr> <td>i. Neun mal fünf</td> <td>ix. sechsundzwanzig</td> </tr> <tr> <td>j. Acht mal zwei</td> <td>x. null</td> </tr> </table>	a. Wie viele Geschwister hat Tina?	i. Ich bin Herr Schneider.	b. Wer Sind Sie?	ii. Nein, Ich wohne in Berlin.	c. Wie alt sind Sie?	iii. Bei Augsburg.	d. Wohnst du in Paris?	iv. drei	e. Wie viele seid ihr zu Hause?	v. Ich bin neunzehn.	f. Wo liegt München?	vi. Sie hat zwei Schwester.	g. Zweiundzwanzig mal null	vii. fünfundvierzig	h. Acht plus zwanzig minus zwei	viii. sechzehn	i. Neun mal fünf	ix. sechsundzwanzig	j. Acht mal zwei	x. null	.5x10=5
a. Wie viele Geschwister hat Tina?	i. Ich bin Herr Schneider.																					
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c. Wie alt sind Sie?	iii. Bei Augsburg.																					
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h. Acht plus zwanzig minus zwei	viii. sechzehn																					
i. Neun mal fünf	ix. sechsundzwanzig																					
j. Acht mal zwei	x. null																					

7	<p><i>Dein oder deine?er oder sie?</i></p> <p>a. Heißt _____ Schwester Susi? Nein, _____ heißt Ulrike.</p> <p>b. Heißt _____ Mutter Klara? Ja, _____ heißt Klara.</p> <p>c. Heißt _____ Onkel Georg? Nein, _____ heißt Max.</p> <p>d. Heißt _____ Freund Paul? Ja, _____ heißt Paul.</p> <p>e. Heißt _____ Oma Berta? Ja, _____ heißt Berta.</p>	.5x10=5
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DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 3 Hours

Subject - Hindi
Maximum Marks- 80

- निर्देश :- (i) सभी प्रश्नों का उत्तर देना अनिवार्य है।
(ii) इस प्रश्न पत्र में दो खंड हैं – क और ख।
(iii) यथासंभव प्रत्येक खंड के उत्तर क्रमशः दीजिए।

खण्ड – 'क'

प्रश्न 1. (क) निम्नलिखित गद्यांशों को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए।

साहस की जिंदगी की सबसे बड़ी पहचान यह है कि वह बिलकुल निडर और बेखौफ होती है। साहसी मनुष्य की पहली पहचान यह है कि वह इस बात की चिंता नहीं करता कि तमाशबीन लोग उसके बारे में क्या सोच रहे हैं। जनमत की उपेक्षा करके जीने वाला व्यक्ति दुनिया की असली ताकत होता है और मनुष्यता को प्रकाश भी उसी आदमी से मिलता है। अड़ोस-पड़ोस को देखकर चलना, यह साधारण जीव का काम है। देश-समाज में मिसाल कायम करने वाले लोग अपने उद्देश्य की तुलना न तो पड़ोसी के उद्देश्य से करते हैं और न पड़ोसी को देखकर अपने मानदंड तय करते हैं।

(1X5=5)

- (क) साहसी मनुष्य की पहचान क्या होती है?
(ख) साधारण जीव का काम क्या है?
(ग) किसकी उपेक्षा कर मनुष्य दुनिया की असली ताकत बन सकता है।
(घ) हमें मिसाल कायम करने के लिए अपनी तुलना किससे नहीं करनी चाहिए।
(ङ) बेखौफ में प्रयुक्त बिन्दु चिह्न (.फ) का नाम लिखिए।

(ख) भारत शनैः शनैः विश्व मंच पर विकास की महाशक्ति बनकर उभर रहा है। भारत में प्राकृतिक संपदा का अभाव नहीं है। भारतवासियों की श्रम-शक्ति भी बेजोड़ है। ज्ञान-विज्ञान और नवीनतम तकनीक के क्षेत्र में भी भारत ने बहुत उन्नति की है। प्राकृतिक संपदा और मानव संसाधनों के द्वारा विकास का आधार तैयार हुआ है। इसीलिए भारत के महाशक्ति बनने की आशा बलवती हुई है। भारत में प्रेरक महापुरुष भी इस दिशा में अपना योगदान कर रहे हैं। इनके कारण राजनीतिक सूझ-बूझ और इच्छाशक्ति को सद्भाव और शक्ति-संपन्नता मिली है। अतः भारत भविष्य में महाशक्ति बनेगा।

(1X5=5)

- (क) भारत ने किन क्षेत्रों में उन्नति की है?
(ख) अपने गुणों के कारण भारत भविष्य में क्या बनेगा?
(ग) भारत में किसका अभाव नहीं है।
(घ) 'संपदा' शब्द में () बिन्दु चिह्न का नाम लिखिए।
(ङ) गद्यांश में आए दो योजक चिह्न वाले शब्दों को लिखें।

व्यावहारिक व्याकरण

प्रश्न 2.

- (i) भाषा की परिभाषा लिखिए। (2)
- (ii) व्यक्तिवाचक संज्ञा एवं द्रव्यवाचक संज्ञा के दो – दो उदाहरण लिखें। (2)
- (iii) देशज शब्द किसे कहते हैं? उदाहरण के साथ लिखें। (2)
- (iv) निम्नलिखित वाक्यांशों के लिए एक शब्द लिखिए। (2)
जिसे अनुभव हो, जो कम बोलता हो
- (v) निम्न शब्दों के दो – दो पर्यायवाची लिखें। (2)
आग, उपवन
- (vi) मुहावरों के अर्थ लिखें। (2)
चेहरा खिलना, अक्ल मारी जाना
- (vii) रेखांकित शब्दों के लिंग बदलकर वाक्य को पुनः लिखिए। (2)
(क) मालिक आराम कर रहे हैं।
(ख) ऊँटनी दौड़ रही है।
- (viii) स्वर एवं व्यंजन में उदाहरण के साथ अंतर स्पष्ट करें। (2)
- (ix) निम्नलिखित तत्सम शब्दों के तद्भव रूप लिखें। (1)
मयूर, पद
- (x) विलोम शब्द लिखें। (1)
आदि, अक्षम
- (xi) फारसी और गुरुमुखी किस भाषा की लिपि हैं? (1)
- (xii) अशुद्ध शब्दों को शुद्ध करें। (1)
सप्ताहिक, दिपावली

खण्ड – 'ख'

प्रश्न 3. निम्नलिखित काव्यांशों को पढ़कर प्रश्नों के उत्तर दीजिए :-

(1X3=3)

वह चिड़िया जो –
चोंच मारकर, दूध – भरे जुंड़ी के दाने
रूचि से, रस से खा लेती है
वह छोटा संतोषी चिड़िया
नीले पंखों वाली मैं हूँ
मुझे अन्न से बहुत प्यार है।

- (i) काव्यांश के कवि का नाम बताइए।
- (ii) चिड़िया किसके दाने खाती है?
- (iii) चिड़िया के पंख किस रंग के हैं?

प्रश्न 4. निम्नलिखित गद्यांशों को पढ़कर उन पर आधारित प्रश्नों के उत्तर दीजिए :-

(1X3=3)

आखिर यही फैसला हुआ कि घोंसले के ऊपर कपड़े की छत बना देनी चाहिए। कार्निंस पर पानी का प्याली और थोड़े-से चावल रख देने का प्रस्ताव स्वीकृत ही गया। — श्यामा, माँ की आँख बचाकर मटके से चावल निकाल लाई। केशव ने पत्थर की प्याली का तेल चुपके से जमीन पर गिरा दिया।

- (i) घोंसले के ऊपर क्या बनाने का फैसला हुआ?
(ii) केशव ने प्याली का तेल कहाँ फेंका।
(iii) बच्चों द्वारा क्या प्रस्ताव स्वीकृत किया गया?

प्रश्न 5. निम्नलिखित प्रश्नों के उत्तर लिखिए :-

(1X5=5)

- (i) 'नादान' दोस्त पाठ के लेखक का नाम बताएँ।
(ii) हेलेन केलर महँगे कालीन से अधिक किसे पसंद करती थीं?
(iii) मोहन के इलाज के लिए कौन-कौन आया था?
(iv) 'चाँद से थोड़ी-सी गप्पें' कविता में चाँद से कौन बात कर रहा है?
(v) कविता के आधार पर बताएँ कि चिड़िया कहाँ से जल ग्रहण करती है?

प्रश्न 6. प्रश्नों के उत्तर लिखें:-

(2X5=10)

- (क) 'वह चिड़िया जो' कविता के आधार पर चिड़िया की दो विशेषताएँ लिखिए।
(ख) केशव और श्यामा सवरे नाश्ते में क्या खाते थे? दोनों ने घर की कार्निस पर क्या देखा।
(ग) हेलेन केलर प्रकृति की किन चीजों को छूकर पहचान लेती थीं?
(घ) माँ मोहन के ऐसे-ऐसे कहने पर क्यों घबरा रही थी?
(ङ) कविता के आधार पर चाँद के पोशाक की विशेषताएँ बताइए।

प्रश्न 7. दीर्घ उत्तरीय प्रश्न :-

(3X3=9)

- (i) जिन लोगों के पास आँखें हैं, वे सचमुच बहुत कम देखते हैं – हेलेन केलर को ऐसा क्यों लगता था?
(ii) मोहन किस कक्षा का छात्र था? मास्टर जी ने उसके पेट दर्द का क्या कारण बताया?
(iii) 'चाँद से थोड़ी-सी गप्पें' कविता के कवि का नाम बताएँ। पोशाक में से चाँद का चेहरा कैसा दिखाई देता है?

प्रश्न 8. बाल रामकथा आधारित प्रश्न :-

(किन्हीं पाँच प्रश्नों के उत्तर लिखें।)

(2X5=10)

- (i) राक्षसों के संहार के विषय में सीता के क्या विचार थे?
(ii) चित्रकूट से लौटकर भरत कहाँ रह रहे थे?
(iii) कोसल राज्य की विशेषताएँ बताइए।
(iv) कैकेयी के दो वरदान को सुनकर दशरथ की क्या दशा हुई?
(v) जटायु कौन था? उसने राम, लक्ष्मण से क्या कहा?
(vi) भरत ने क्या भयानक सपने देखे?

लेखन – कार्य

प्रश्न 9. किसी एक विषय पर अनुच्छेद लिखें।

(5)

(क) पुस्तकालय

सांकेतिक बिंदु –

- भूमिका
- महत्त्व
- उपसंहार

(ख) वन हमारे जीवन
सांकेतिक बिंदु –

- भूमिका
- वन का महत्त्व
- उपसंहार

(ग) व्यायाम का महत्त्व
सांकेतिक बिंदु –

- भूमिका
- महत्त्व
- उपसंहार

प्रश्न 10. विवाह में शामिल होने के कारण दो दिन के अवकाश हेतु प्राचार्य को आवेदन पत्र लिखें।

(5)

या

कूड़ेदान की व्यवस्था हेतु स्वास्थ्य अधिकारी (नगर-निगम) को पत्र लिखें।



DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 90 Minutes

Subject - Japanese
Maximum Marks- 40

1. Write the meaning of the following Japanese words in English. [5]
- 1) かいわ
 - 2) たいいく
 - 3) ねこ
 - 4) くもり
 - 5) き
2. Read the following sentence and answer the question in Japanese(Romaji). [5]
- 1) Kyou wa zyuuichi gatsu zyuuichi nichi desu.
Ashita wa nangatsu nannichi desu ka?
 - 2) Kyou wa go gatsu zyuusan nichi, kayoubi desu.
Doyoubi wa nan gatsu nan nichi desu ka?
 - 3) Ashita wa shi gatsu itsuka, suiyoubi desu.
Kyou wa nangatsu nan nichi desu ka?
 - 4) Kyou wa hachi gatsu kokonoka desu.
Kinou wa nangatsu nan nichi deshita ka?
 - 5) Kyou wa nigatsu yokka, kayoubi desu.
Mokuyoubi wa nan gatsu nan nichi desu ka?
3. Write Hiragana for the following underline characters. [3]
- 1) heiwa
 - 2) tegami
 - 3) hitotsu
 - 4) eki
 - 5) sora
 - 6) tsuki

4. Answer the following questions in Japanese(Romaji). [2]
- 1) Anata wa nan sai desu ka?
 - 2) Anata wa nan nensei desu ka?
5. Write the following words of family members in Japanese(Romaji). [3]
- 1) elder sister
 - 2) elder brother
 - 3) grandmother
 - 4) grandfather
 - 5) younger sister
 - 6) younger brother
6. Translate the following Japanese sentences in English. [4]
- 1) Boku wa sansuu ga suki desu.
 - 2) Jikken wa tanoshii desu.
 - 3) Taiiku ga tokui desu.
 - 4) Suiei ga nigate desu.
7. Read the following passage and answer the question in Japanese (Romaji). [4]
- Kyo wa ku gatsu zyuuni nichi getsuyoubi desu. Kinou wa nichiyoubi deshita. Tomodachi tonno machiawase wa, asa no zyuuichi ji deshita. Sonoato, suimingu no ressun ga arimashita. Nizyuu me-toru shika oyogenakkata desu. Ashita wa kayoubi desu. Kuji kara nihongo no tesuto ga arimasu.
- 1) Kyou wa nan nichi desu ka?
 - 2) Ashita wa nan youbi desu ka?
 - 3) Suimingu no ressun wa itsu deshita ka?
 - 4) Nanji kara nihongo no tesuto ga arimasu ka?
8. Write the days of the week in Japanese(Romaji). [4]
9. Rearrange the following jumbled words to make meaningful sentences. [5]
- 1) youbi / wo / wa / benkyoushimasu / kyou / .
 - 2) tomodachi / ikimasu / ie / ni / ashita / no / .
 - 3) asagohan / kara / wa / hachiji / desu
 - 4) watashi / wa / nigatsu / tsuitachi / desu / tanzyoubi / no / .
 - 5) nikki / wa / kakimasu / watashi / wo / mainichi / .
10. Write an essay on "My Teacher" or "My School" in Japanese (Romaji). [5]
Essay must be of minimum five sentences.
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DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 3 Hours

Subject - Mathematics
Maximum Marks- 80

GENERAL INSTRUCTIONS

1. The question paper contains two parts: Part A & B
2. Both parts A & B have internal choices.

PART-A

1. It consists of 2 sections 1 & 2.
2. Section 1 has 16 questions of 1 mark each. Internal choice is there in 5 questions.
3. Section 2 has 4 questions on case study. Each case study has case based 5 sub-parts. Examinee has to attempt any 4 sub-parts out of 5.

PART-B

1. Question nos. 21-26 are very short answer type questions of 2 marks each.
 2. Question nos. 27-33 are short answer type questions of 3 marks each.
 3. Question nos. 34-36 are long answer type questions of 5 marks each.
 4. Internal choice is provided in 2 questions of 2 marks, 2 questions of 3 marks and 1 question of 5 marks.
-

PART A

SECTION-1

Direction: (Q nos. 1-16) Section-1 has 16 questions of 1 mark each. Internal choice is provided in 5 questions.

1. Write the smallest six digit number having four different digits.

OR

Estimate: $5673 - 436$

2. Express CLXVI and CDXLVI as Hindu-Arabic Numeral.

3. How many 4- digit numbers are there in all?

OR

How many milligrams make one kilogram?

4. How many billions make one trillion?
5. Find the product of the place values of two 8's in the number 2878429.
6. How many whole numbers lie between 31 and 78?

7. Write three whole numbers occurring just before 1001.
8. Factorize 234 into prime factors and write the factors in ascending order.
9. Write all the factors of 68.
10. Write all the numbers less than 100 which are common multiples of 3 and 4.
11. Write seven consecutive numbers less than 100 so that there is no prime number between them.

OR

Write the greatest 4 digit number and express it as prime factors.

12. Draw any polygon, name it and shade its interior.
13. Write the measure of the two angles between hour hand and minute hand of a clock at 9' o clock.

OR

Which part of revolution you have turned through if you stand facing south and turn clockwise to face east?

14. Find the number of right angles turned through by the hour hand of the clock when it goes from 12 to 9.
15. How many integers are there between -11 and -2 ?

OR

Write 4 negative integers less than -10.

16. Using number line add the following integers : $(-2) + 8 + (-4)$

SECTION-2

Directions: (Q nos. 17-20) Section-2 has 4 questions on case study. Each case study has case based 5 sub-parts. Examinee has to attempt any 4 sub-parts out of 5. Each sub-part carries 1 mark.

17. We have seen that the numbers 1,2,3,4.....etc are natural numbers. These natural numbers along with the number zero form the collection of whole numbers. That is numbers 0,1,2,3..... are called whole numbers. Thus 0 is the first and the smallest whole number. There is no last or greatest whole number. All natural numbers are whole numbers. All whole numbers are not natural numbers. For example, 0 is a whole number but it is not a natural number

- (i) The successor of the smallest whole number is
(a) 0 (b) 1 (c) 2 (d) none of these
- (ii) The product of a whole number (other than zero) and its successor is
(a) An even number (b) an odd number (c) divisible by 4 (d) divisible by 3
- (iii) The product of the predecessor and successor of an odd natural number is always divisible by
(a) 2 (b) 4 (c) 6 (d) 8

- (iv) The whole number n satisfying $n + 35 = 101$ is
 (a) 65 (b) 67 (c) 64 (d) 66
- (v) If n is a whole number such that $n + n = n$, then $n = ?$
 (a) 1 (b) 2 (c) 3 (d) none of these

18. A teacher explained the properties of HCF and LCM of given numbers as follows:

The HCF of given numbers is not greater than any of the numbers.

The LCM of given numbers is not less than any of the given numbers.

HCF of two co-prime numbers is 1.

LCM of two or more co-prime numbers is equal to their product.

The product of HCF and LCM of two numbers is equal to the product of given numbers.

According to above statements answer the questions below :

- (i) The HCF of 100 and 101 is
 (a) 1 (b) 7 (c) 37 (d) none of these.
- (ii) The LCM of 100 and 101 is
 (a) 10100 (b) 1001 (c) 10101 (d) none of these.
- (iii) Which of the following pair of numbers is co-prime?
 (a) (2,4) (b) (3,9) (c) (4,15) (d) (10,20)
- (iv) The LCM and HCF of two numbers are 180 and 6 respectively. If one of them is 30, then the other number is
 (a) 24 (b) 30 (c) 36 (d) 48
- (v) The HCF of two consecutive even numbers is
 (a) 1 (b) 2 (c) 0 (d) non-existent

19. To add two positive or two negative integers we add their absolute values and assign the sign of the addends to the sum. To add a positive and a negative integer we determine the difference of their absolute values and assign the sign of addend having greater absolute value. For subtraction of two integers, we take the additive inverse of the integers to be subtracted and add it to the other integer. In light of above information answer the questions below:

- (i) The sum of two negative integers is
 (a) +ve integer (b) -ve integer (c) zero (d) one
- (ii) The sum of (-3) and (-5) is
 (a) 8 (b) -2 (c) 2 (d) -8
- (iii) On subtracting -7 from -14 we get
 (a) -21 (b) -7 (c) -14 (d) 7
- (iv) If the sum of two integers is -26 and one of them is 14, then the other integer is
 (a) -12 (b) 12 (c) -40 (d) 40
- (v) $9 + |-4| =$
 (a) 5 (b) -5 (c) 13 (d) -13

20. People The Covid-19 Pandemic, also known as the corona virus pandemic, is an ongoing pandemic of corona virus disease 2019 caused by severe acute respiratory syndrome. During survey, the ages of 100 patients admitted in a hospital were recorded and the collected data is represented as follows:

Age(in years)	Number of patients
5-15	16
15-25	11
25-35	21
35-45	23
45-55	14
55-65	15

Based on the above information, answer the following questions:

- (i) The age group with highest frequency?
 - (a) 45-55
 - (b) 35-45
 - (c) 25-35
 - (d) 15-25
- (ii) Which group was affected the least?
 - (a) 35-45
 - (b) 15-25
 - (c) 55-65
 - (d) 45-55
- (iii) Which age group was affected second most?
 - (a) 35-45
 - (b) 25-35
 - (c) 15-25
 - (d) 45-55
- (iv) How many patients of age 45 yrs. and above were admitted?
 - (a) 61
 - (b) 29
 - (c) 14
 - (d) 23
- (v) How many patients of the age less than 35 yrs. were admitted?
 - (a) 17
 - (b) 38
 - (c) 61
 - (d) 48

PART-B

Direction: (Q nos. 21-26) these are very short answer type questions of 2 marks each.

21. Find the product by suitable arrangement: $125 \times 40 \times 8 \times 25$

OR

Find the value using suitable property: $15625 \times 15625 - 15625 \times 5625$

22. Give reason why a rectangle can be thought of as a special parallelogram.

23. Draw a circle with centre O and radius 2.5cm. What is the length of the longest chord of this circle?

24. Compare the following giving proper justification : $(-21) - (-10)$ ___ $(-31) + (-11)$

25. A greengrocer had a profit of Rs. 447 on Monday, a loss of Rs. 217 on Tuesday, a loss of Rs. 81 on Wednesday and a profit of Rs. 51 on Thursday. Find his net profit or loss in 4 days.

OR

Subtract the sum of -1250 and 1138 from the sum of 1136 and -1272.

26. Sneha is asked to collect data for size of shoes of students in her class VI. Her findings are recorded in the manner shown below : 4, 5,6,4,5,7,8,4,5,6,7,4,5,5,6,6,5.

Prepare a frequency distribution table using tally marks.

Direction: (Q nos. 27-33) these are short answer type questions of 3 marks each.

27. In one state, the number of bicycles sold in the year 2020-2021 was 743000. In the year 2021-2022, the number of bicycles sold was 800100. In which year were more bicycles sold and how many more?

28. Determine the product of the greatest number of four digits and the greatest number of three digits by using distributive property.

OR

A taxi driver filled his car petrol tank with 50 litres of petrol on Monday. The next day, he filled the tank with 40 litres of petrol. If the petrol costs Rs. 44 per litre, how much did he spend in all on petrol?

29. In a morning walk, three persons step-off together. Their steps measure 80cm, 85cm and 90cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps?

OR

In a seminar, the number of participants in Hindi, English and mathematics are 60,84,108 respectively. Find the minimum number of rooms required if in each room the same numbers of participants are to be seated and all of them being in the same subject.

30. Determine the lowest natural number which when divided by 16, 28, 40, 77 leaves remainder 8 in each case.

OR

Determine the greatest three digit number exactly divisible by 8, 10, 12.

31. Draw a rough sketch of quadrilateral KLMN and state:

- a) Two pairs of opposite angles.
- b) Two pairs of adjacent sides.

32. Draw a rough sketch of regular hexagon. Connecting any 3 of it's vertices, draw a triangle. Identify the type of triangle you have drawn and name it.
33. Find the sum of:
- 50, -200 and 300
 - $(-7) + (-9) + (4) + (16)$

Direction: (Q nos. 34-36) these are long answer type questions of 5 marks each.

34. (a) There was a stock of 17380245 quintals of wheat in a godown of the Food Corporation Of India. Out of this stock, 2756744 quintals of wheat was sent to Haryana and 4863108 quintals to Punjab. How much is the balance stock now?
- (b) A machine, on an average, manufactures 2825 screws a day. How many screws did it produce in the month of January 2022 ?

OR

- (a) The distance between the school and the house of a student is 1Km 75m. Every day he walks both ways. Find the total distance covered by him in six days.
- (b) Ravi has Rs.78592 with him. He placed an order for purchasing 39 radio sets of Rs. 1234 each. How much money will remain after the purchase?
35. Draw rough diagrams of two angles such that they have
- one point in common
 - two points in common
 - three points in common
 - four points in common
 - one ray in common.
36. Following is a table which show the marks obtained by Sharad in half yearly examination in different subjects:

Hindi	English	Mathematics	Science	Social Science
80	60	70	50	40

Draw a bar graph taking scale as 1 unit length = 10 marks.

Also answer the following questions:

- What information does the bar graph give?
 - Name the subject in which Sharad scored maximum marks.
 - Name the subject in which he scored minimum marks.
-



DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 90 Minutes

Subject - Physical Education
Maximum Marks- 50

General Instructions:-

1. The question paper consist of 50 objective question.
 2. All questions are compulsory.
 3. All questions carrying one mark (1×50 =50)
-

1. Composition of fats are:
 - a. Carbon,Sulphur and Hydrogen
 - b. Carbon, Sulphur and Nitrogen
 - c. Oxygen ,Nitrogen and Hydrogen
 - d. Carbon,Hydrogen and Oxygen
2. The term "yoga" is derived from the Sanskrit word

 - a. yug
 - b. yuge
 - c. yuj
 - d. yuje

3. Who is the founder of the commonwealth games?
 - a. Pierre de Coubertin
 - b. Melville marks Bobby Robinson
 - c. Astley Cooper
 - d. None of the above
4. What is the measurement of the widest part of cricket bat?
 - a. 10.8cm
 - b. 10.5cm
 - c. 10.4cm
 - d. 10.9cm
5. A strain is an injury of the:
 - a. Ligaments
 - b. Skin
 - c. Bones
 - d. Muscles /Tendon
- 6.Which mineral is essential for healthy red cells and deficiency might cause anaemia.
 - a. Iron
 - b. Magnesium
 - c. Iodine
 - d. Chromium

7. In which city Common Wealth Games 2022 was organised
- a. London
- b. Glasgow
- c. Birmingham
- d. Sydney
8. In cricket combined width of the three stumps including small gaps between them is
- a. 8 inches
- b. 9.5 inches
- c. 10 inches
- d. 9 inches
9. Yoga is originated from which country ?
- a. Thailand
- b. Bangladesh
- c. Nepal
- d. India
10. Ankle sprain is an example of which type of injury?
- a. Skin
- b. Hard Tissue
- c. Soft tissue
- d. None of the above
11. The official mascot of Commonwealth games 2022?
- a. Keyano
- b. Goldie
- c. Perry
- d. Shera
12. How many countries has participated in Common Wealth Games 2022 ?
- a. 56
- b. 65
- c. 71
- d. 72
13. The term "bounce" is associated with which game?
- a. Badminton
- b. Hockey
- c. Lawn Tennis
- d. Cricket
14. The famous "Cooch Behar Trophy" is associated with which sports?
- a. Badminton
- b. Hockey
- c. Lawn Tennis
- d. Cricket
15. Fats contain Carbon,Oxygen and Hydrogen in the percentage of
- a. 50 ,25, 25
- b. 40 ,40, 20
- c. 64 ,16, 20
- d. 76 ,12, 12
16. Bone is broken and damages the internal organs is called as:
- a. Compound Fracture
- b. Complicated Fracture
- c. Green stick Fracture
- d. Simple Fracture

17. The body requires onlyof protein per pound of the ideal body weight?
- 1.36gm
 - 0.36gm
 - 0.26gm
 - 0.40gm
18. Out of these what is the motive of giving first aid?
- To prevent further harm
 - To help for recovery
 - To save the life of victim
 - All of the above
19. What is the importance of yoga?
- Reduces mental tension
 - Spiritual development
 - Healthy body
 - All of the above
20. What are the benefits of Vajrasana ?
- Cure mental stress
 - Remove postural deformities
 - Improving concentration
 - All of the above
21. Which country will host ICC World Cup 2023?
- India
 - Pakistan
 - England
 - Australia
22. What is the name of the award for top wicket taker in the ICC World Cup.
- Golden Ball award
 - Golden Bat award
 - Golden Stump
 - None of these
23. Where is the headquarter of the ICC?
- London
 - Cape Town
 - Sydney
 - Dubai
24. Who carried the Indian flag during opening ceremony of the Common Wealth Games 2022?
- Lovlina Borgohain and Manpreet Singh
 - P.V. Sindhu and Manpreet Singh
 - Lovlina Borgohain and P.V.Sindhu
 - None of the above
25. Name the asana in which waist and arm look like a cobra.
- Bhujangasana
 - Vakrasana
 - Ardhchakra asana
 - None of the above

26. How many gold medals won by India in Common Wealth Games 2022?
- 22
 - 20
 - 21
 - 18
27. What is the weight of a cricket ball?
- 150 gm
 - 156 gm
 - 154 gm
 - 152 gm
28. The food component needed by our body are :
- Ingredients
 - Nutrients
 - Fragments
 - Ornament
29. Which is not a bone injury?
- Compound fracture
 - Simple fracture
 - Complicated fracture
 - scrapes
30. What is the full form of ICC?
- International Cricket Council
 - Indian Cricket Council
 - International Cricket Club
 - Indian Cricket Club
31. A cricket message divided into periods called.....
- Intervals
 - Innings
 - Half
 - None of the above
32. What is the colour of the ball used in limited over cricket match?
- Red
 - White
 - Orange
 - Green
33. How many medals won by India in commonwealth games 2022 held in Birmingham?
- 55
 - 57
 - 60
 - 61
34. What is the rank of India in commonwealth games 2022 medal tally?
- 6
 - 3
 - 4
 - 5
35. help to maintain a constant body temperature in our body.
- Roughage
 - Vitamins
 - Energy giving food
 - Water

36. Which Indian athlete was missed out on Commonwealth Games 2022? Due to injury.
- PV Sindhu
 - Neeraj Chopra
 - Manpreet Singh
 - Kidambi Srikanth
37. How many overs are played in T-20?
- 50 overs
 - 20 overs
 - 30 overs
 - 25 overs
38. Commonwealth games 2022 was started on :
- 24 July
 - 27 July
 - 28 July
 - 29 July
39. Which of the following nutrient is needed to build and maintain the structural components of the body?
- Carbohydrates
 - Protein
 - Fat
 - Fibre
40. A Direct hit with or without any sports equipment can be the main cause of
- Contusion
 - Strain
 - Sprain
 - None of the above
41. Yoga word is taken from a Sanskrit word "yuj" which means
- Yogi
 - Sadhana
 - Meditation
 - Join or unite
42. Which asana can be performed immediately after the meals?
- Chakrasana
 - Bhujangasana
 - Parvatasana
 - Vajrasana
43. Lakshya Sen has won a gold medal for India in which game at the common wealth Games 2022
- Hockey
 - badminton
 - Tennis
 - Squash
44. Indian athletes Eldhose Paul and Abdulla Aboobacker have claimed gold and silver medal for India respectively in which of these sports at the common wealth games 2022
- Squash
 - Triple jump
 - Boxing
 - Wrestling

45. Which of the following is not a part of Balanced diet?
- Carbohydrate
 - Protein
 - Fat
 - Muscle
46. When sports injuries often occurs?
- During sleeping
 - During sitting
 - During standing
 - During sports or exercise
47. Which of the following statement are correct about yoga?
- It is a physical, mental and spiritual practice
 - The yoga word is derived from Sanskrit
 - Yoga means to join or unite
 - All the above are correct
48. Which former Indian cricketer has been appointed to ICC men's Cricket Committee?
- VVS Laxman
 - Javagal Srinath
 - Virender Sehwag
 - Anil Kumble
49. Who is known as Captain Cool?
- Virat Kohli
 - Rohit Sharma
 - Mahendra Singh Dhoni
 - K.L. Rahul
50. The Asia Cup 2022 will be shifted to which nation from Sri Lanka?
- Australia
 - South Africa
 - U.A.E.
 - Oman



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 90 Minutes

Subject - Sanskrit
Maximum Marks- 40

खण्ड - क

प्रश्न 1. गद्यांश पठित्वा प्रश्नानाम् उत्तराणि लिखत :-

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

I. एकपदेन उत्तरत - (1/2x2=1)

(i) अयं कः अस्ति? (ii) अस्य कति मुखानि सन्ति?

II. एकवाक्येन उत्तरत - (1x2=2)

(i) कति नेत्राणि सन्ति? (ii) एकस्मिन् हस्ते कः अस्ति?

III. विकल्पेभ्यः उचितं उत्तरं चिनुत - (1/2x4=2)

(i) 'चित्रम्' इति पदस्य लिंगम् किम्?

क) पुल्लिङ्गं ख) स्त्रीलिङ्गं ग) नपुंसकलिङ्गं घ) अन्यलिङ्गं

(ii) 'अयं रावणः अस्ति' - इति वाक्ये कर्तृपदं किम्?

क) अस्ति ख) रावणः ग) अयं घ) न कोऽपि

(iii) 'मुकुटानि' इति पदस्य वचनं किम्?

क) एकवचनं ख) द्विवचनं ग) बहुवचनं घ) अन्यवचनं

(iv) 'अस्ति' इति पदे कः लकारः?

क) लट् ख) लृट् ग) लङ् घ) लोट्

प्रश्न 2. गद्यांश पठित्वा निर्देशानुसारं प्रश्नानाम् उत्तराणि लिखत :-

अत्र कलुषे स्तः। एका तिष्ठति अपरा च उपशिति। द्वे महिले वदतः। मम माता मार्जनीं धारयति सा पशुशालाम् तथा मार्जयति। अत्र अनेकाः इष्टकाः सन्ति। महिलाः खट्वायां शयनं कुर्वन्ति।

I. एकपदेन उत्तरत - (1/2x2=1)

(i) अत्र के स्तः? (ii) का मार्जनीं धारयति?

II. एकवाक्येन उत्तरत - (1x2=2)

(i) अत्र अनेकाः काः सन्ति? (ii) महिलाः कुत्र शयनं कुर्वन्ति?

III. विकल्पेभ्यः उचितं उत्तरं चिनुत –

(1/2X4=2)

(i) 'मम माता मार्जनीं धारयति' – इति वाक्ये क्रियापदं किम्?

क) माता ख) धारयति ग) मम घ) मार्जनीं

(ii) 'महिलाः' इति पदस्य वचनं किम्?

क) एकवचनं ख) द्विवचनं ग) बहुवचनं घ) अन्यवचनं

(iii) 'वदतः' इति पदे कः लकारः?

क) लट् ख) लृट् ग) लङ् घ) लोट्

(iv) 'द्वे महिले वदतः' – इति वाक्ये कर्तृपदं किम्?

क) द्वे ख) महिले ग) वदतः घ) सर्वे

'खण्ड – ख'

प्रश्न 3. कोष्ठकात् उचितं पदं चित्वा रिक्तस्थानानि पूरयत –

(1/2X6=3)

(i) बालिके ----- । (गच्छन्ति/गच्छतः)

(ii) सा गृहकार्यं ----- । (करोति/कुर्वति)

(iii) ----- रक्षति । (सैनिकौ/सैनिकः)

(iv) गजौ ----- । (चलति/चलतः)

(v) ----- याचन्ति । (भिक्षुकाः/भिक्षुकौ)

(vi) वानरः ----- । (क्रीडति/क्रीडन्ति)

प्रश्न 4. समुचितं विकल्पं चित्वा रिक्तस्थानानि पूरयत –

(1/2X4=2)

(i) कोकिला ----- ।

क) कूजन्ति ख) कूजति ग) कूजतः घ) गच्छन्ति

(ii) ----- जलं आनयति ।

क) महिले ख) नराः ग) माता घ) महिलाः

(iii) वानराः ----- खादन्ति ।

क) फलाय ख) फले ग) फलौ घ) फलानि

(iv) ते मधुराणि ----- गायन्ति ।

क) गीतम् ख) गीतान् ग) गीतानि घ) गीते

प्रश्न 5. निम्नलिखितानां पदानां विभक्तिं वचनं च लिखत –

(1/2X8=4)

<u>पद</u>	<u>विभक्ति</u>	<u>वचन</u>
वृक्षात्	-----	-----
धरा	-----	-----
बलिकासु	-----	-----
अजायै	-----	-----

प्रश्न 6. उदाहरणानुसारं रिक्तस्थानि पूरयत –

(1/2X6=3)

	<u>एकवचनं</u>	<u>द्विवचनं</u>	<u>बहुवचन</u>
उदाहरण –	पठति लिखति ----- -----	पठतः ----- वदतः -----	पठन्ति ----- ----- भवन्ति

प्रश्न 7. परस्परं मेलनं कुरुत –

(1/2X4=2)

(क)	(ख)
छात्राः	वर्षतः
मेघौ	लिखन्ति
मक्षिकाः	धावति
अश्वः	भ्रमन्ति

प्रश्न 8. निम्नलिखितेषु समुचितं विकल्पं चित्वा लिखत –

(1/2X4=2)

(i) निम्न में अकारान्त नपुंसकलिंग पद है –

क) वायसः ख) चित्रम् ग) वानरः घ) अजः

(ii) 'पठ्' धातु का अर्थ है –

क) लिखना ख) देना ग) पढ़ना घ) घूमना

(iii) 'नम्' धातु लट् लकार प्रथम पुरुष एकवचन का रूप है –

क) नमति ख) नमसि ग) नमतः घ) नमन्ति

(iv) कर्मकारक में विभक्ति होती है –

क) प्रथमा विभक्ति ख) द्वितीया विभक्ति ग) तृतीया विभक्ति घ) पंचमी विभक्ति

प्रश्न 9. उदाहरणानुसारं शब्दरूपाणि लिखत –

(1/2X4=2)

	<u>एकवचन</u>	<u>द्विवचन</u>	<u>बहुवचन</u>
उदाहरण –	फलम् ----- मुखम्	फले ----- -----	फलानि पुस्तकानि -----

प्रश्न 10. निम्नलिखितेषु धातुं वचनं च लिखत –

(1/2X4=2)

	<u>धातु</u>	<u>वचन</u>
उदाहरण – पठति –	पठ्	एकवचन
(i) पिबन्ति –	-----	-----
(ii) गच्छतः –	-----	-----

प्रश्न 11. कोष्ठकात् उचितं पदं चित्वा रिक्तस्थानानि पूरयत –

(1/2x4=2)

- (i) सा ----- लिखति । (पत्रेण/पत्रम्)
(ii) गोपालः ----- खादति । (फलात्/फलम्)
(iii) रामः ----- पिबति । (जलम्/जलात्)
(iv) राधा ----- स्मरति । (पाठः/पाठम्)

प्रश्न 12. उचितैः शब्दरूपैः रिक्तस्थानानि पूरयत –

(1/2x8=4)

- (i) तेन, -----, -----
(ii) -----, -----, तेषु
(iii) -----, -----, ताभिः
(iv) ताम्, -----, -----,

प्रश्न 13. उचितैः धातुरूपैः रिक्तस्थानानि पूरयत –

(1/2x8=4)

- (i) खादामि, -----, -----
(ii) -----, -----, -----
(iii) अनमत्, -----, -----
(iv) -----, नमतः, -----
-



DELHI PUBLIC SCHOOL
SAIL TOWNSHIP, RANCHI
HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 3 Hours

Subject - Science
Maximum Marks- 80

Attempt all questions. However there are internal choices. Rough work to be done in the right margin.

PHYSICS

1. A car moving on a straight road is an example of [1]
 - a. rotatory motion
 - b. rectilinear motion
 - c. oscillatory motion
 - d. periodic motion
2. Umbra is a region of [1]
 - a. partial darkness
 - b. partial brightness
 - c. complete brightness
 - d. complete darkness
3. What kind of motion does a mosquito have across the room? [1]
4. What do you mean by reflection of light? [1]
5. i. What do you mean by measurement?
ii. While measuring the length of a knitting needle, the reading of the scale at one end is 3.0 centimetre and at the other end is 33.4 centimetre. What is the length of the needle? Show working. [2]
6. What are the two laws of reflection of light? [2]
7. What is shadow? What are the three things required for its formation? [2]
8. i. Is the motion of the moon around the earth periodic? Give reasons for your answer.
ii. Why can't a footstep or a pace be used as standard unit of length? [3]
9. i. What do you mean by oscillatory motion? Draw an object having oscillatory motion.
ii. Name two modes of transport in air. [3]
10. i. Define pinhole camera.
ii. State the principle on which pinhole camera works.
iii. Draw a labelled diagram of pinhole camera. [3]
11. i. When is our shadow shortest?
ii. State one difference between shadow and image.
iii. If you are standing 5 metre in front of a plane mirror, how far will your image be from you? [3]

12. Attempt either A or B

[5]

- A. i. What are the three precautions you will take while using a scale to measure length of a line segment.
- ii. Draw one example having rotational motion as well as periodic motion at the same time.

OR

- B. i. Describe an activity to show that light travels in a straight line.
- ii. Categorise these as opaque, transparent or translucent
Glass, mirror, air, steel

CHEMISTRY

I. Very short answer questions

[1 × 5 = 5]

- Which of the following pair is immiscible liquids
 - oil & water
 - glycerine and water
 - milk and water
 - lemon juice and water
- Solubility of a solid substance in water
 - increases with temperature
 - decreases with temperature
 - no effect of temperature
 - depend on other factors
- "Formation of a new substance" is associated with which type of change
 - periodic change
 - physical change
 - chemical change
 - slow change
- X & Y are two types of materials. Material X can be drawn into wire and material Y can be beaten into thin sheet. Name the property shown by material X and material Y.
- Why rusting is considered as undesirable change?

II. Short answer questions

[2 × 4 = 8]

- Identify the following changes as reversible and irreversible
 - baking of Roti
 - making dough from wheat flour
 - rolling of Roti
 - boiling of egg
- Mention the process/processes involved in fixing of a metal rim on an wooden wheel.
- Why water is called universal solvent ?
- Name two gases soluble in water .
 - Can fishes survive in distilled water? Give reasons.

III long answer questions

[3x3 = 9]

10. a. Which property is used in separating the components of the mixture by winnowing?
b. Write two main apparatus used in distillation process.
11. Draw a well labelled diagram of a change which is irreversible and fast.
12. a. How butter can be separated from buttermilk ?
b. You are given a sample of white powdery substance .It may be a common salt or chalk powder .How will you identify it without tasting it.

IV. Very long answer question (attempt any one A Or B)

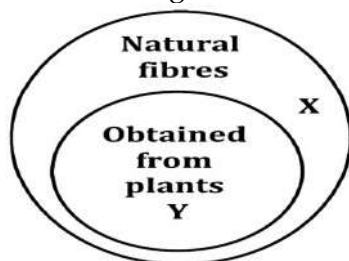
13. A. a. How will you separate the mixture of oil, water and sand ?
b. Draw a well labelled diagram of filtration process.
- OR
13. B. .a. How will you separate the mixture of sugar, iron and mud.?
b. Draw a well labelled diagram of separating funnel.

BIOLOGY

I. Choose the correct option:

[1X2=2]

1. Identify X and Y in the given Venn diagram and select the correct option.



- a. X - Nylon, Y - Silk
 - b. X- Rubber, Y- Wool
 - c. X- Silk, Y - Cotton
 - d. X- Polyester, Y- Nylon
2. Read the given statements and select the correct option.
Statement 1 - Plants release a lot of water into the air through the process of transpiration.
Statement 2 - The water is released through the leaves in the form of water vapour.
a. Both the statements 1 and 2 are true and statement 2 is the correct explanation of statement 1.
b. Both the statements 1 and 2 are true but statement 2 is not the correct explanation of statement 1.
c. Statement 1 is true but statement 2 is false.
d. Statement 1 is false but statement 2 is true.

II. Answer the following questions in one sentence :

[1x2=2]

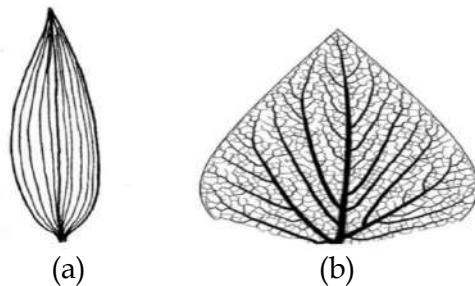
3. Why should we not eat unknown plants around us even if they seem edible?
4. Mention one point of difference between node and internode.

III. Answer the following questions briefly:

5. Sarita lives in a hilly region. She has recently noticed a swelling in her neck. [1+1=2]
a. Identify the deficiency disease she is suffering from and name the mineral whose deficiency causes the disease.
b. Explain why people who eat sea food generally do not suffer from this disease.
6. Describe the two main processes of making fabric from yarn. [2]
7. 'Vitamins are of different kinds known by different names.' Mention functions of the following vitamins in our body.
[1+1=2]
a. Vitamin A b. Vitamin D
8. Why is stem of a plant considered as a street with two way traffic? [2]

IV. Answer the following questions as directed:

9. a. 'Roughage is not digestible in human body.' Then why are we advised to include it in our daily diet? Give one reason.
[1+2=3]
b. Write two symptoms of protein deficiency in a person.
10. a. How is jute fibre obtained from jute plant?
b. These days clothes made out of a mixture of synthetic fibres and natural fibres are more popular than those made purely out of synthetic fibres. Discuss one reason for this.
[2+1=3]
11. The diagrams given below show two different types of venation. Study the diagram and answer the questions that follow.
[1+1+1=3]



- (i) Name the types of venation represented by the diagrams (a) and (b).
(ii) Briefly explain one function of leaves.
(iii) What is the relation between leaf venation and the type of roots?

V. Answer the following questions in detail:

12. a. Draw a neat diagram of a flower and label any four parts. [3+1+1=5]
b. Name two plants in which one has joined sepals and the other has separate sepals.
c. Why do flowers have colourful petals?
- OR [2+1+1+1=5]
- a. Draw a neat diagram of a pistil and label any three parts.

- b. In which part of the pistil do we find the ovules?
 - c. Write the function of stigma in flowers.
 - d. Name the two parts of a stamen.
-



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 3 Hours

Subject - Social Science
Maximum Marks-80

Answer all the questions. Marks are indicated against each question.

HISTORY

I. Choose the correct option:

[1X5=5]

- Which of these is the oldest Veda?
 - Rigveda
 - Samaveda
 - Yajurveda
 - Atharvaveda
- A stone boulder used to mark burial sites, is referred to as
 - Chalcolith
 - Neolith
 - Microlith
 - Megalith
- In which language Buddha taught ordinary people?
 - Sanskrit
 - Vedic Sanskrit
 - Hindi
 - Prakrit
- The handwritten books in ancient period were called
 - Inscriptions
 - Novels
 - Manuscripts
 - None of the above
- Who prepared a grammar for Sanskrit in ancient times?
 - Buddha
 - Mahavira
 - Kisagotami
 - Panini

II. Define the following:

[1X4=4]

- Archaeology
- Domestication
- Scribe
- Vihara

III. Answer the following questions.

[3X3=9]

- Why do people who grow crops have to stay in the same place for a long time?
- How do archaeologists know that cloth was used in the Harappan civilisation?
- In what ways are the books we read today different from the Rigveda?

IV. Read the paragraph carefully and answer the questions given.

[1X5=5]

The Buddha belonged to a small gana known as the Sakya gana, and was a kshatriya. When he was a young man, he left the comforts of his home in search of knowledge. He wandered for several years, meeting and holding discussions with other thinkers. He finally decided to find his own path to realisation, and meditated for days on end under a peepal tree at Bodh Gaya in Bihar, where he attained enlightenment. After that, he was known as the Buddha or the Wise One. He then went to Sarnath, near Varanasi, where he taught for the first time. He spent the rest of his life travelling on foot, going from place to place, teaching people, till he passed away at Kusinara.

1. Buddha belonged to a small gana known as _____?
 - a. Sakya
 - b. Sandilya
 - c. Viswamitra
 - d. Udupi
2. Under which tree, did Buddha attain his enlightenment?
 - a. Mango tree
 - b. Banana tree
 - c. Peepal tree
 - d. Apple tree
3. Name the place where Buddha attained his enlightenment.
 - a. Bodh Gaya
 - b. Rajgir
 - c. Banaras
 - d. Ayodhya
4. After attaining enlightenment, where did Buddha go to teach for the first time?
 - a. Ayodhya
 - b. Nepal
 - c. Sanchi
 - d. Sarnath
5. Gautam Buddha passed away at _____.
 - a. Gaya
 - b. Rajgir
 - c. Sarnath
 - d. Kusinara

V. Answer the following questions.

[5]

1. In what ways the life of a raja was different from that of a dasa or dasi? (2)
2. There were some differences in status amongst the people who were buried. Discuss. (3)

CIVICS

I. Choose the correct option.

[1X5=5]

1. Ladakh is also known as
 - a. Little Tibet
 - b. Little Nepal
 - c. Little Thailand
 - d. Little China

2. Which of the following is a stereotype related to girls?
 - a. They are rowdy
 - b. They are well behaved
 - c. They are good at sports
 - d. They are physically strong
3. Women in UK gained the right to vote in:
 - a. 1918
 - b. 1928
 - c. 1938
 - d. 1948
4. 'Apartheid' is:
 - a. Racial segregation on the basis of race and colour
 - b. Parliament of South Africa
 - c. A friend of Maya's mother
 - d. Name of one township in South Africa
5. Which of the following was an important problem of Hardas village?
 - a. Water shortage
 - b. Population
 - c. Road maintenance
 - d. Election

II. Answer the following questions.

[3X3=9]

1. List any three ways in which Samir Ek and Samir Do were different.
2. How can the stereotype that girls are a burden on their parents affect the life of a daughter?
3. What do you understand by the term 'Government'? Name two essential features of a democratic government. (1+2=3)

III. Read the passage carefully and answer the questions given below.

[1X5=5]

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. The gram Panchayat is elected for five years.

The Gram Panchayat has a Secretary who is also the Secretary of the Gram Sabha. This person is not an elected person but is appointed by the government. The Secretary is responsible for calling the meeting of the Gram Sabha and Gram Panchayat and keeping a record of the proceedings.

1. The Gram Panchayat is elected for a period of:
 - a. Four years
 - b. Five years
 - c. Six years
 - d. Seven years

2. Who among the following elects the Sarpanch?
 - a. Secretary
 - b. Villagers
 - c. All members of Gram Sabha
 - d. Prime Minister of our country
3. Who appoints the Panchayat Secretary in the Village Panchayat?
 - a. Villagers
 - b. Government
 - c. All the adults living in a village
 - d. None of the above
4. Every Village Panchayat is divided into smaller areas known as _____.
 - a. Colonies
 - b. Wards
 - c. Societies
 - d. Localities
5. Who calls the meeting of the Gram Sabha and Gram Panchayat?
 - a. Villagers
 - b. Sarpanch
 - c. Secretary
 - d. Panch

IV. What are the various ways in which people participate in the process of government? [5]

GEOGRAPHY

I. Answer the following questions in very short :

[1x6=6]

1. Fill in the blanks :
The word "planet" comes from the Greek word _____ which means _____.
2. Write the TERM for the following sentence:
Various patterns formed by different groups of stars.
3. Define the term 'Globe'.
4. Choose the correct option:
Christmas is celebrated in summer in
 - A. England
 - B. Japan
 - C. Australia
 - D. India
5. Which map provides the detailed information?
6. State True or False : Scale is necessary for a sketch.

II. Answer the following questions in short :

[3x2=6]

1. Which is the third nearest planet to the sun? Why is its shape described as a Geoid? What does Geoid mean?
2. How do symbols help in reading maps?

III. Answer the following questions in detail :

[5x2=10]

1. What are parallels of latitudes and meridians of longitude? How do they help to locate any particular point on the globe? Explain this with the help of an example. [2+3=5]
2. A. Why does the whole earth experience equal days and equal nights on 21st March and September 23rd?
B. Differentiate between the Summer Solstice and Winter Solstice. Write three points of each. [2+3=5]

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

[3]

V. Locate, colour and label the following on the given physical map of the world.

[3]

- A. Rocky Mountains
 - B. Atlantic Ocean
 - C. Sahara Desert
-





DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, RANCHI

HALF YEARLY EXAMINATION (2022-23)

Class - VI
Time - 90 Minutes

Subject - Spanish
Maximum Marks- 40

-
1. **¿Contesta a las preguntas siguientes :-** [5]
- a. ¿Quién es el mejor amigo de Miguel?
 - b. ¿Qué asignatura le gusta a César?
 - c. ¿Dónde están los chicos?
 - d. ¿Qué mermelada le gusta a Sol?
 - e. ¿Quién llega tarde?
2. **Llena los huecos con poseedor y poseedores :-** [5]
- a. Yo estoy en (my) habitación
 - b. Ana está en (her) dormitorio.
 - c. ¿Dónde están (You people's) toallas?
 - d. ¿Dónde está (your) colegio?
 - e. (our) casas están en un apartamento.
3. **Escribe las palabras con artículo determinado e indefinido :-** [5]
- | Indefinido | Determinado |
|-------------------|--------------------|
| a. bolígrafo | chicas |
| b. chicas | amigo |
| c. familia | libro |
| d. chico | mesa |
| e. hermano | casa |
4. **Completa las frases con artículos y demostrativos** [3]
(Demostrativos - este, esta, estos, estas
Artículos- un, una, unos, unas)
- a. es Juan. Es amigo.
 - b. también son amigos.
 - c. es Julia. Es alumna.
 - d. es mesa
 - e. es bolígrafo.
 - f. son amigas.

5. **Completa las frases con el uso de Ser y Estar** [3]
- a. Mi hermano en la escuela.
 - b. Mi hermano pequeño.
 - c. Miguel despierto.
 - d. Nosotros estudiantes de ingles.
 - e. Tú mi amiga.
 - f. Tú en el mercado.
6. **Haz frases con adjetivos posesivos y hay :-** [3]
- a. Este es (my) abuelo.
 - b. Esta es (your) abuela.
 - c. Esto es (her) coche.
 - d. En la cocina, dos mesas pequeñas.
 - e. 22 estudiantes en mi clase.
 - f. muchos libros en la biblioteca.
7. **Completa con el verbo 'gustar' :-** [3]
- a. No (yo) los cereales con leche.
 - b. (yo) las tostadas con mantequilla.
 - c. (nosotros) el zumo de naranja.
 - d. ¿(tú) el café?
 - e. No. A mi (yo) la leche con cereales.
 - f. A Ana (ella) los cereales de chocolate.
8. **Haz frases con presente de indicativo :-** [2]
- a. Él (comer) muchas frutas.
 - b. Yo (estar) en mi casa.
 - c. Nosotros(vivir) en un edificio grande.
 - d. Yo siempre (tomar) pan con mantequilla.
9. **Escribe las horas en palabras :-** [2]
- a. 9:30 - A las desayunamos.
 - b. 10:45 - A las como galletas.
 - c. 17:15 - A las merendamos unas frutas.
 - d. 16:00 - A las estudio matemáticas.
10. **Presentate en cinco frases :-** [4]
11. **Escribe conjugación de los verbos :-** [5]
(Write the conjugation of the verbs)
Ser, Estar, Tomar, Comer, Vivir
-