



SOUTH BENGAL PUBLIC SCHOOL

(Govt. Recognized)

Admission Test for class-06

(Syllabus Based on class-05)

Sub - English

Syllabus

WRITING SKILL (15 marks)

Paragraph Writing (Word limit-100) **05**

Topics - Greate Personalities/Science / Habit / Importance day /
Monuments / Game / National Theme / Festival.

N.B.: -Point will be mentioned

Picture description (Word limit-100) **05**

[Picture will be given for analysis]

Letter Writing. (Body of the letter with Maximum 8 lines) **05**

[Formal and Non formal]

READING SKILL .(Allotted marks – 10)

**Questions will be given on the basis of UNSEEN passage only
according to their class standard.**

i. Competency based objective type questions ----- 1x6= 06

ii. Very-short Type questions. One words answer. 1X4=04

GRAMMAR SKILL AND VOCABULARY SKILL (25 marks)

[SYLLABUS:

GRAMMAR:

Sentences : Introduction, Classifications Example. Formation of the sentences. (Positive, Negative, Interogative and Interogative negative.)

Noun: Singular & plural number - countable and uncountable,. common, proper noun,Coumpound Nouns and Nomonal Nouns.

Singular and Plural (adding 's' , 'es', 'ves' or 'ies' and examples like foot-feet, sheep-sheep)

Gender- Introduction and type, example.

Pronouns- Introduction, Kind of Pronouns, Uses of pronouns.

Verb: Kinds of verb, be verb, have verbs, doing words.

Auxiliary verb:

Modal Axuiliaries:

Group Verb: Common group verb.

Adverbs: Introduction, uses of adverbs of Time and Place.

Adjective: Introduction, types of adjectives.

Conjunction: 'And' , 'But', 'Because' and 'As' Conjunctions etc.

Punctuation: Full stop (.), Comma (,), Question mark(?),Use of Capital letters & Exclamation mark(!)

Article: Indefinite articles , Definite and indefinite Article.

Preposition: Introduction, Type and Uses.

Tense:

Present–Simple, Continous, Perfect and perfect continuous structure, rules and uses.

Past – Simple, Continous, Perfect and perfect continuous structure, rules and uses.

Future–Simple, Continous, Perfect and perfect continuous structure, rules and uses.

Framing questions.

VOCABULARY:

Synonym & Antonym, Group of Collections, Comparisons, One word for a group of words or Substitution, Homes, Homophones etc.



ENG-C062025S00

SOUTH BENGAL PUBLIC SCHOOL

(Govt. Recognized)

Admission Test (2025-26) for class-06

(Syllabus Based on class-05)

Sub - English

Sample Paper

Total Marks-50

Time-1 hr

WRITING SKILL (15 marks

Question-01: Write a Paragraph within 100 words following the points. 05

[**Introduction:** Mention your favorite season and why you like it. - **Weather:** Describe the weather during that season (e.g., pleasant, warm, cold, or rainy) - **Activities:** Highlight activities you enjoy during this season (e.g., playing, eating seasonal fruits, wearing special clothes) - **Nature:** Talk about how nature looks during this season (e.g., flowers blooming, snowfall, greenery) - **Festivals:** Mention any festivals or holidays that make the season special. - **Conclusion:** End with why this season makes you happy and why it is better than others.]

Ans. _____

Sample Questions



Question-02 : Describe the picture within 100 words.

05



Sample Questions

Ans. _____

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.



Sample Questions

Question-03 : Write a letter to your friend inviting him/her to spend the winter vacation with you.

(Write body of the letter with maximum 8 lines)

5

Ans. _____



READING SKILL .(Allotted marks – 10)

Question-04 :Read this unseen passage and answer the following questions.

Tommy and his sister, Emily, decided to spend their weekend at the zoo. The zoo was a fascinating place with various animals from around the world. They started with the lions and tigers, roaring loudly in their enclosures. Next, they visited the playful monkeys, swinging from branch to branch. Tommy's favorite was the elephants; he loved watching them spray water on themselves. Emily enjoyed the colorful birds in the aviary, singing melodies that echoed through the air. After a delightful day, they left the zoo with smiles on their faces, promising to return soon. Read the above passage and make competency-based Mcq questions total 6 with four options.

A. Give answer of the following questions.

1. What was the primary activity Tommy and Emily decided to do on the weekend?

- a) Visit a museum
- b) Go to the zoo
- c) Play in the park
- d) Watch a movie

Answer: b) Go to the zoo

2. What is the meaning of the word "fascinating" as used in the passage?

- a) Boring
- b) Interesting
- c) Simple
- d) Confusing

Answer: b) Interesting

3. Which animal did Tommy enjoy watching the most?

- a) Lions
- b) Monkeys
- c) Elephants
- d) Birds

Answer: c) Elephants

4. Which phrase in the passage suggests the monkeys were active?

- a) Roaring loudly
- b) Swinging from branch to branch
- c) Spraying water on themselves
- d) Singing melodies

Answer: b) Swinging from branch to branch

5. Choose the synonym of "delightful" from the options below:

- | | |
|--------------|---------|
| a) Joyful | b) Sad |
| c) Difficult | d) Dull |

Answer: a) Joyful

6. Which word in the passage can be substituted with "aviary"?

- | | |
|-----------|--------------|
| a) Zoo | b) Birdhouse |
| c) Jungle | d) Sanctuary |

Answer: b) Birdhouse

B. Very Short Answer Type Questions (4 Marks)

1. Which animals did Tommy and Emily visit first at the zoo?

Ans.- *Tommy and Emily visited the lions and tigers first at the zoo.*

2. What activity did Tommy enjoy watching the elephants do?

Ans.- *Tommy enjoyed watching the elephants spray water on themselves.*

3. What was Emily's favorite part of the zoo?

Ans.- *Emily's favorite part of the zoo was the colorful birds in the aviary.*

4. What promise did Tommy and Emily make after leaving the zoo?

Ans.- *Tommy and Emily promised to return to the zoo soon.*

GRAMMAR SKILL AND VOCABULARY SKILL (25 marks)

Question-5. Give answer of the following questions.

Knowledge-Based MCQs

1. Which of the following is a proper noun?

- | | |
|-----------|-----------|
| (a) River | (b) Ganga |
| (c) Dog | (d) Tree |

Answer: (b) Ganga

2. Which of the following is a singular noun?

- | | |
|--------------|-----------|
| (a) Children | (b) Woman |
| (c) People | (d) Mice |

Answer: (b) Woman



3. Which word is an auxiliary verb?

- (a) Go
- (b) Is
- (c) Run
- (d) Jump

Answer: (b) Is

4. Identify the adverb of time in the sentence:

"She came home yesterday."

- (a) She
- (b) Came
- (c) Home
- (d) Yesterday

Answer: (d) Yesterday

5. Which of the following is a modal auxiliary?

- (a) Run
- (b) Should
- (c) Eat
- (d) Swim

Answer: (b) Should



Application-Based MCQs

6. Choose the correct adjective to complete the sentence:

"This is a very _____ story."

- (a) Interesting
- (b) Run
- (c) Slowly
- (d) Kindness

Answer: (a) Interesting

7. Select the correct preposition to complete the sentence:

"The ball is _____ the table."

- (a) In
- (b) Under
- (c) Over
- (d) Beside

Answer: (b) Under

8. Which sentence uses punctuation correctly?

- (a) The sun is hot
- (b) Is the sun hot?
- (c) The sun is hot!
- (d) The sun is hot,

Answer: (b) Is the sun hot?

True/False Questions

9. "A proper noun always begins with a capital letter."

- (a) True
- (b) False

Answer: True

10. True or False: "Adjectives describe nouns."

(a) True

(b) False

Answer: True

Rearrange Sentences

**11. Rearrange the following words to form a meaningful sentence:
"running/is/boy/the"**

Options:

(a) The boy is running.

(b) Boy is running the.

(c) Running the is boy.

(d) The running boy is.

Answer: (a) The boy is running.

Match the Following

12. Match the following nouns with their types:

| Nouns | Types |
|--------------|----------------------------|
| Apple | (1) Common Noun |
| India | (2) Proper Noun |
| Team | (3) Collective Noun |

Answer: Apple - 1, India - 2, Team - 3



Fill-in-the-Blanks

13. Fill in the blank with the correct article:

" ____ elephant is a large animal."

Options:

(a) A

(b) An

(c) The

(d) No article

Answer: (b) An

14. Fill in the blank with the correct conjunction:

"He was tired, _____ he kept working."

Options:

(a) And


(b) But

(c) Because

(d) As

Answer: (b) But

15. Match the pictures of objects with their opposite words (e.g., full / empty):

| Picture | Options: |
|---|-----------|
|  | (a) Empty |
| | (b) Full |

Ans.-(a)

Opposite Word

16. Write the opposite word of Optimistic:

Options:

(a) Hellenistic

(b) Villainous

(c) Upbeat

(d) Pessimistic

Answer: (d) Pessimistic

Noun Recognition

17. Identify the noun in the sentence:

"The dog barked loudly."

Options:

(a) Dog

(b) Barked

(c) Loudly

(d) None

Answer: (a) Dog

Verb Identification

18. Identify the verb in the sentence:

"The children are playing in the park."

Options:

(a) Children

(b) Playing

(c) Park

(d) In

Answer: (b) Playing



19. Which word starts with the /p/ sound?

Options:

- | | |
|---------|---------|
| (a) Pin | (b) Cat |
| (c) Fan | (d) Run |

Answer: (a) Pin

Rhyme Matching

20. Choose the word that rhymes with "cat":

Options:

- | | |
|---------|---------|
| (a) Mat | (b) Dog |
| (c) Sun | (d) Box |

Answer: (a) Mat

Identify the Nouns

21. Ravi plays cricket every evening. Identify the types of nouns.

Options:

- (a) Ravi - Proper Noun; Cricket - Common Noun
- (b) Ravi - Common Noun; Cricket - Proper Noun
- (c) Ravi - Proper Noun; Cricket - Proper Noun
- (d) Ravi - Common Noun; Cricket - Common Noun

Answer: (a) Ravi - Proper Noun; Cricket - Common Noun

Give Reason

22. Give the reason for the use of the article in the sentence:

"The moon shines brightly at night."

Answer: "The" is used because "moon" is a unique object.

Tense Identification

23. Identify the tense in the sentence:

"She will have completed her homework by 8 PM."

Options:

- | | |
|--------------------------------|-----------------------|
| (a) Present Perfect Continuous | (b) Future Perfect |
| (c) Past Perfect | (d) Future Continuous |

Answer: (b) Future Perfect

Synonym/Antonym

24. Choose the synonym of "happy":

Options:

- | | |
|-----------|------------|
| (a) Sad | (b) Joyful |
| (c) Angry | (d) Scared |

Answer: (b) Joyful

25. Choose the antonym of "large":

Options:

- | | |
|-----------|----------|
| (a) Big | (b) Huge |
| (c) Small | (d) Wide |

Answer: (c) Small



SOUTH BENGAL PUBLIC SCHOOL

(Govt. Recognized)

Admission Test for class-06

(Syllabus Based on class-05)

Sub - Mathematics

Syllabus

1.) Number - The number system, Ordering of the Large Numbers (Up to 10 Crore), The international place value system. Place Value in 5 to 7 Digit Numbers.

2.) Roman Number - Roman Numerals, Writing upto 8 digit numbers.

3.) Operations - Addition and Subtraction (including problem sums), Multiplication and Division (including problem sums).

4) Simplification.

5) Factors and Multiples (Including problem sums on HCF / LCM, divisibility rules from 2 to 11, Except 7)

6) Common Fractions (Including problem on addition / subtraction), Fractions, Equivalent Fractions, Types of Fractions, Comparing Fractions, Adding Fractions, Subtracting Fractions and Multiplying Fractions.

7) Decimals (including problems on add / sub) - The Place Value of Tenths, Hundredths and Thousandths, Converting Fractions Into Decimals, Converting Decimals Into Fractions,

Equivalent Decimals, Expanded Form of Decimals, Comparing Decimals, Addition of Decimals, Subtraction of Decimals and Use of Decimals.

8) Money- Money, Conversion of Rupees and Paise, Addition and Subtraction of Money, Multiplication and Division of Money.

9) Percentage.

10) Measurements of Length, Mass and Capacity.- Converting From Higher To Lower Units, Converting From Lower To Higher Units, Addition and Subtraction of Metric Measures, Subtraction and Estimation.

11) Measurements of Time. (Including add/ sub/ problems based on duration of an activity) - Units of Time Hours and Minutes, Conversion of Time Minutes and Seconds, Conversion of Time Bigger Units, Addition of Time, Subtraction of Time, The 24-Hour Clock.

12) Integers (introduction and simple add/sub)

13) Geometry - Angles, Types of Angles, Constructing Angles, Closed Figures, Circles, Chord of a Circle, Arc and Semicircle, Construction of Circles, Using a Compass to Draw a Circle, Interior and Exterior of a Circle and Symmetry.

14) Perimeter - Area of Perimeter, Area of simple and complex figures.

15) Patterns -

16) Data Handling - Frequency distribution table, interpretation of line graph, bar graph and pie chart, construction of simple bar graphs.



SOUTH BENGAL PUBLIC SCHOOL

(Govt. Recognized)

Admission Test (2025-26)

Questions Framework for Admission Test to Class – 6
(Syllabus Based on class-05)

Sub - Mathematics Sample

Total Marks-50

Time-1 hr

I. Give answer of the following questions.

20

1. What is the place value of 7 in the number 5,78,963?

- | | |
|----------|-----------|
| a) 700 | b) 70,000 |
| c) 7,000 | d) 70 |

2. Which number is the largest?

- | | |
|-----------|-------------|
| a) 85,624 | b) 8,56,240 |
| c) 86,245 | d) 8,52,640 |

3. What is $5,00,000 + 50,000 + 500$ in words?

- a) Five lakh fifty-five hundred
- b) Five lakh fifty thousand five hundred
- c) Fifty lakh five thousand
- d) Fifty lakh fifty-five hundred

4. What is the Roman numeral for 854?

- | | |
|------------|--------------|
| a) DCCCLIV | b) DCCLXXXIV |
| c) DCCCCIV | d) DCCCXLV |

5. Convert XLVII into a number.

- | | |
|-------|-------|
| a) 48 | b) 47 |
| c) 49 | d) 46 |



Operations

6. If $A = 5689$ and $B = 2765$, what is $A - B$?

- a) 2,924
- c) 2,164

- b) 2,824
- d) 2,944

Addition Word Problem

7. A shop sold 128 toys in the morning and 185 toys in the evening.
How many toys were sold in total ?

- a) 313
- c) 313

- b) 303
- d) 393

Simplification

8. Solve: $(25 \times 4) + 30 \div 5 = ?$

- a) 112
- c) 106

- b) 110
- d) 115

Factors and Multiples

9. What is the LCM of 12 and 15?

- a) 45
- c) 60

- b) 30
- d) 75

10. Identify all the factors of 36

- a) 1, 2, 3, 5, 36
- b) 1, 2, 3, 4, 6, 9, 12, 18, 36
- c) 1, 3, 4, 6, 12, 7
- d) 2, 3, 5, 36

Fractions

11. Which of these fractions is not equivalent to $\frac{3}{4}$?

- a) $\frac{6}{12}$
- c) $\frac{12}{16}$

- b) $\frac{9}{12}$
- d) $\frac{15}{20}$

12. Solve: Add $\frac{3}{7}$ and $\frac{5}{7}$.

- a) $\frac{7}{7}$
- c) 1

- b) $\frac{8}{7}$
- d) Both b and c

Sample
Questions



Decimals

13. Convert 0.65 into a fraction.

a) $\frac{65}{10}$

b) $\frac{65}{100}$

c) $\frac{13}{20}$

d) Both b and c

14. Solve: $1.2 - 0.45 = ?$

a) 0.75

b) 0.95

c) 0.55

d) 1.65



Money

15. A notebook costs ₹12.50. How much will 8 notebooks cost?

a) ₹100

b) ₹112

c) ₹96.50

d) ₹102

Measurement

16. Convert 2.5 kg into grams.

a) 250 grams

b) 2500 grams

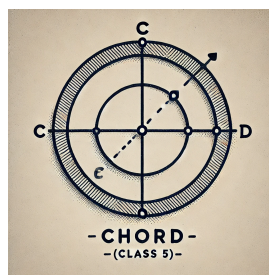
c) 25 grams

d) 25000 grams

Geometry

17. Picture-based question: (Circle components)

(Image showing a circle with a chord marked)



Identify the part of the circle marked in the image: Chord

a) Radius

b) Diameter

c) Chord

d) Arc

18. An angle measuring 120° is:

a) Acute

b) Obtuse

c) Right

d) Reflex

Perimeter and Area

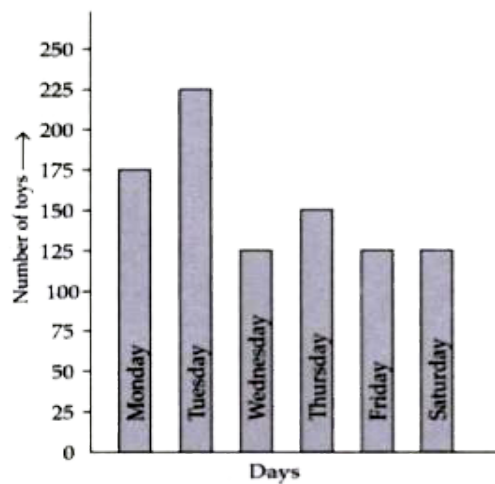
19. The area of a rectangle is 24 cm^2 , and its length is 6 cm. What is the breadth?

- a) 4 cm
- b) 5 cm
- c) 6 cm
- d) 7 cm

Data Handling

20. Picture-based question: (Bar graph)

(Image showing a bar graph with sales of toys for Mon, Tue, Wed, Thu, Fri, Sat)



On which day were the most toys sold ?

- a) Monday
- b) Tuesday
- c) Wednesday
- d) Thursday

II. Section B: Short Answer Questions

20

Number System

1. Arrange the following numbers in ascending order:

7,89,452. 89,642. 5,67,812.

Ans.

2. Write the Roman numeral for 725.

Ans.

3. Convert the Roman numeral LXXXII into a number.

Ans.



Operations

4. Add 5468 and 2743.

Ans.

5. Subtract 3562 from 9087.

Ans.

Simplification

6. Simplify: $(45 \times 3) + 60 \div 2$.

Ans.

7. Solve: $96 \div 8 + 14 \times 2$.

Ans.

8.Find the HCF of 12 and 18.

Ans.

9.Identify the multiples of 4 between 1 and 20.

Ans.



Fractions

10.Add $\frac{3}{8}$ and $\frac{5}{8}$.

Ans.

11.Convert $\frac{9}{12}$ into its simplest form.

Ans.

Decimals

12.Convert 0.125 into a fraction.

Ans.

Money

13. Convert ₹125.50 into paise.

Ans.

14. If 5 pens cost ₹75, what is the cost of 1 pen?

Ans.



Measurement

15. Add 1 kg 250 g and 2 kg 750 g.

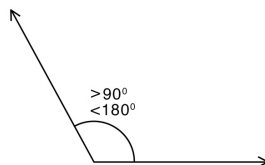
Ans.

Geometry

16. Draw a circle with a radius of 3 cm and label the center.

Ans.

17. Identify the type of angle shown in the picture.



Ans.

18. Find the area of a square with side 6 cm.

Ans.



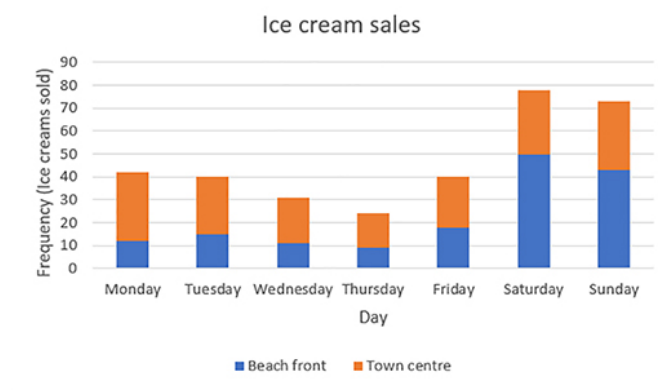
19. Complete the pattern: 2, 4, 8, 16, __, __.

Ans.

Data Handling

20. Read the bar graph and answer:

On which day was the highest sales recorded ?



Ans.

III. Section-C: Higher Order Thinking Skills (HOTS) Questions.

10

Set 1: HOTS Questions (5 Marks)

1. Number System (2 Marks)

A village's population is recorded as 4,56,872. Next year, it increased by 78,956. What is the new population ?

Explain your method clearly.

Ans.

2. Fractions and Decimals (3 Marks)

You have a chocolate bar divided into 12 equal pieces. You ate $\frac{3}{12}$ of the chocolate, and your friend ate $\frac{5}{12}$.

- How much of the chocolate is left?
- Express the remaining chocolate as a decimal.

Ans.



Set 2: HOTS Questions (5 Marks)

Geometry (2 Marks)

A circle has a radius of 7 cm.

- Using your compass, draw the circle.
- Mark a chord inside the circle and label it.
(You may use an example for demonstration.)

Ans.

Data Handling and Patterns (3 Marks)

A bar graph shows the sales of toys on four days: Monday (30 toys), Tuesday (50 toys), Wednesday (20 toys), and Thursday (40 toys).

- Which day had the second-highest sales, and how many more toys were sold that day than on Wednesday?
- Create a simple pattern using the sales numbers from the bar graph (e.g., increasing or decreasing).

Ans.





SOUTH BENGAL PUBLIC SCHOOL

(Govt. Recognized)

Admission Test for class-06

(Syllabus Based on Class-05)

Sub - Science

Total Marks-50

Time-1 hr

Syllabus

Biology:

Theme 1: Human Body: The Circulatory System

- Key Concepts:
1. Circulatory System.
 2. Organs/Parts of the circulatory system, their structure, functions (heart, arteries, veins), functions of blood.
 3. Process of circulation through pictures, visuals in simple terms (no technical knowledge to be given).

Theme 2: Human Body: The Skeletal System

- Key Concepts:
1. Skeleton system-bones.
 2. Importance of bones, muscles and joints for the body.
 3. Functions of bones, major bones of the body - arms, legs, chest bone, skull, jawbone, backbone.
 4. Care of bones and joints, food items to make the bones strong.
 5. Importance of good posture and exercise.

Theme 3: Food and Health

- Key Concepts:
1. Components of a balanced diet, importance of eating a balanced diet.
 2. Junk food: meaning and examples; adverse effects of eating junk food.
 3. Ways to make diet more healthy (e.g. sprouting, fermentation).
 4. Diseases related to food habits, life style (obesity, anaemia, diabetes, blood pressure); and symptoms of the diseases in simple terms. Prevention of these diseases in non-technical terms.
 5. Deficiency diseases - some common deficiency diseases (Kwashiorkor, marasmus, night blindness, anaemia, rickets, scurvy, beriberi, goitre); and ways to prevent them.
 6. Meaning of food adulteration; examples of some common adulterants (awareness level only).

Theme 4: Pollination

Key Concepts:

1. Parts of a flower.
2. Androecium and gynoecium.
3. Pollination.
4. Bisexual and monosexual flowers.
5. Process of pollination.
6. Some ways of pollination (self and cross pollination).

Theme 5: Plant Reproduction

Key Concepts:

1. Process of sexual reproduction in plants: fertilization and formation of seed.
2. Dispersal of seeds (air, water, animals).
3. Other ways of reproduction in plants: Vegetative reproduction: meaning; vegetative-reproduction from stem cuttings (potatoes, onion, ginger) root (carrot), leaf (Bryophyllum).

Theme 6: Interdependence in Living Beings-Plants and Animals

Key Concepts:

1. Plants as producers, living things as consumers, their examples.
2. Simple food chains, scavengers and decomposers.
3. Causes of imbalance in nature (some example: hunting, forest fire).

Theme 7: Cleanliness and Hygiene

Key Concepts:

1. Inculcation of healthy habits.
2. Cleanliness of body, body parts, their care, cleanliness of clothes, food, water, healthy habits.
3. Diseases due to lack of personal hygiene and unclean surroundings.
4. Degradable and non-degradable garbage with examples.
5. How to reduce non-degradable garbage in the surroundings.

Physical Science

Theme 1: Solids, Liquids and Gases

Key Concepts:

1. Solids: Properties of solids: definite shape, geometry. Give examples of sugar crystals.
2. Liquids: Properties of liquids: occupy space, flow from high level to low level, take the shape of the container.
3. Separation of liquids from solids.
4. Gases: Properties of gases: no definite shape and volume.
5. Composition of gases in air; with experiment- land and sea breezes, monsoon breezes.
6. Role of ventilators in houses/halls, closed spaces- warm air lighter than fresh air.

Theme 2: Sound and Noise

- Key Concepts:**
1. Sounds made by common objects (clock, whistle, tea kettle, cooker, piano, call bell, flute, etc.).
 2. Sound made by living beings – plants, animals, human beings.
 3. Sound made by trees and fallen leaves.
 4. Pleasant and unpleasant sounds.
 5. Warning sounds (fire alarm, ambulance siren).
 6. Harmful effect of loud noise (vehicle, loud speaker, fire cracker).
 7. Ways to reduce noise pollution.

Theme 3: Work and Energy

- Key Concepts:**
1. Meaning of work, examples of work done/not done.
 2. Definition of energy; energy is need for work.
 3. Renewable and nonrenewable sources of energy, examples of each kind.
 4. Various kinds/forms of energy - light, heat, electricity, sound.

Theme 4: Light and Shadows

- Key Concepts:**
1. Objects as transparent, translucent, opaque; features of each type of objects.
 2. Formation of shadows: in day, night, dim light;
 3. Condition for formation of shadows;
 4. Day and night formation; some idea of solar and lunar eclipses

Theme 5: Simple Machines

- Key Concepts:**
1. Need for machines.
 2. Types of simple machines used in day-to-day life (lever, screw, pulley).
 3. Need for levers, types of levers, I, II, III order, examples related to daily life.
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SOUTH BENGAL PUBLIC SCHOOL

(Govt. Recognized)

Admission Test (2025-26) for class-06

(Syllabus Based on Class-05)

Sub - Science

Total Marks-50

Time-1 hr

[Section A]

01. Give answer of the following questions.

20

Theme 1: Human Body: The Circulatory System

1. Multiple-Choice Question (MCQ)

What is the main function of the heart in the circulatory system?

- A. To digest food
- B. To pump blood
- C. To remove waste
- D. To store oxygen

Answer: B

2. Assertion-Reason Based Question.

Assertion (A): Veins carry blood to the heart.

Reason (R): Veins have thin walls and valves to prevent backflow of blood.

- 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.

Answer: A

3. Sequencing Question

Arrange the sequence of blood flow starting from the heart:

- A. Heart → Arteries → Body → Veins → Heart
- B. Heart → Veins → Body → Arteries → Heart
- C. Arteries → Heart → Veins → Body → Heart
- D. Veins → Body → Heart → Arteries → Heart

Answer: A



Theme 2: Human Body: The Skeletal System

4. Match the Following

Match the bones to their locations:

| | |
|--------------|-----------|
| 1.Skull → | (a) Chest |
| 2.Ribcage → | (b) Head |
| 3.Backbone → | (c) Spine |
| 4.Femur → | (d) Leg |

Answer: 1-b, 2-a, 3-c, 4-d



Fill-in-the-Blanks

5. The longest bone in the human body is the _____.

- | | |
|------------|----------|
| A. Skull | B. Femur |
| C. Humerus | D. Tibia |

Answer: B

6.Sequencing Question-

Arrange the steps for maintaining healthy bones:

- A. Eat calcium-rich food → Exercise → Avoid junk food → Get sunlight
- B. Avoid junk food → Eat calcium-rich food → Get sunlight → Exercise
- C. Get sunlight → Exercise → Avoid junk food → Eat calcium-rich food
- D. Exercise → Eat calcium-rich food → Get sunlight → Avoid junk food

Answer: A

Theme 3: Food and Health

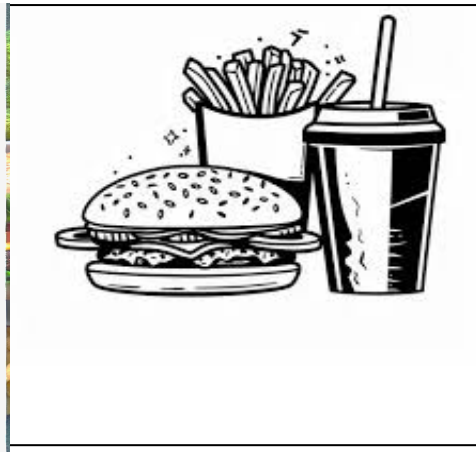
7.Multiple-Choice Question (MCQ)

Which of the following is a component of a balanced diet?

- | | |
|------------------|--------------------------|
| A. Junk food | B. Vitamins |
| C. Preservatives | D. Artificial sweeteners |

Answer: B

8. Picture-Based Question



Which group of food should you eat to maintain good health?

- A. Fries and burgers
- B. Fruits and vegetables
- C. Both groups equally
- D. None of the above

Answer: B

Theme 4: Pollination

9. Assertion-Reason Question

Assertion (A): Pollination is necessary for the production of seeds.

Reason (R): Pollination involves the transfer of pollen from the flower's anther to its stigma.

- 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.

Answer: A

10. Picture-Based Question



What role does the bee play in the picture given ?

- A. It eats the pollen.
- B. It helps in transferring pollen from one flower to another.
- C. It destroys the flower.
- D. It makes the flower grow bigger.

Answer: B

Theme 5: Plant Reproduction

11.Match the Following

Match the methods of seed dispersal with their agents:

| | | |
|-------------|---|-------------|
| ----- | | |
| 1.Air | → | (a) Coconut |
| 2.Water | → | (b) Maple |
| 3.Animals | → | (c) Burdock |
| 4.Explosion | → | (d) Pea pod |
| ----- | | |

Answer: 1-b, 2-a, 3-c, 4-d

Physical Science

Theme 1: Solids, Liquids, and Gases

12. MCQ:

Which of the following is not a property of liquids?

- a. They do not have a definite shape.
- b. They can flow from high to low levels.
- c. They have a definite shape.
- d. They take the shape of the container.

Correct Answer: c



Theme 6: Interdependence in Living Beings – Plants and Animals

13. Match the Following:

| Column A | Column B |
|---------------|--------------------------|
| 1. Scavenger | a. Produces food |
| 2. Decomposer | b. Consumes other plants |
| 3. Producer | c. Breaks down waste |
| 4. Consumer | d. Eats dead animals |

Answer: 1 - d, 2 - c, 3 - a 4 - b

Theme 2: Sound and Noise

14. Ranking/Order Question:

Rank the following sounds from most pleasant to most unpleasant:

- i. Birds chirping
- ii. Loud speaker at a wedding
- iii. Soft flute music
- iv. Vehicle horn

- Option:**
- a. iii, i, iv, ii
 - b. i, iii, iv, ii
 - c. iii, i, ii, iv
 - d. i, iv, iii, ii

Answer: a

Theme 3: Work and Energy

15. Sequencing Question:

Arrange the steps of using energy in chronological order:

- i. The Sun provides energy.
- ii. Plants convert sunlight into food.
- iii. Animals eat plants for energy.
- iv. Humans consume plants and animals.

- Option:**
- a. ii, iii, iv, i
 - b. i, ii, iii, iv
 - c. iii, ii, i, iv
 - d. iv, i, ii, iii

Answer: b

16. Statement-Based Question:

Which of the following statements about energy is correct?

- a. Energy is not needed for work.
- b. Energy can only come from food.
- c. Energy is required to perform all kinds of work.
- d. Energy cannot change its form.

Answer: c



Theme 4: Light and Shadows

17. Fill-in-the-Blanks:

Shadows are formed when _____.

- a. Light is absorbed by a surface
- b. Light passes through transparent objects
- c. Light is blocked by an opaque object
- d. Light reflects off a shiny surface

Answer: c

18. MCQ:

Which of the following is an opaque object?

- a. Glass
- b. Water
- c. Wooden door
- d. Clear plastic sheet

Answer: c

Theme 5: Simple Machines

19. Match the Following:

| Column A | Column B |
|-----------|------------------------|
| 1. Lever | a. Lifting heavy loads |
| 2. Pulley | b. Tightening screws |
| 3. Screw | c. Cutting objects |
| 4. Wedge | d. Balancing objects |



Answer: 1 - d, 2 - a, 3 - b, 4 - c

Theme 7: Cleanliness and Hygiene

20. Assertion-Reason:

Assertion(A): Throwing garbage in open spaces increases the risk of diseases.

Reason (R): Open garbage attracts flies and rodents, which spread germs.

- a. Both A and R are true, and R explains A.
- b. Both A and R are true, but R does not explain A.
- c. A is true, but R is false.
- d. A is false, but R is true.

Answer: a

[Section B]

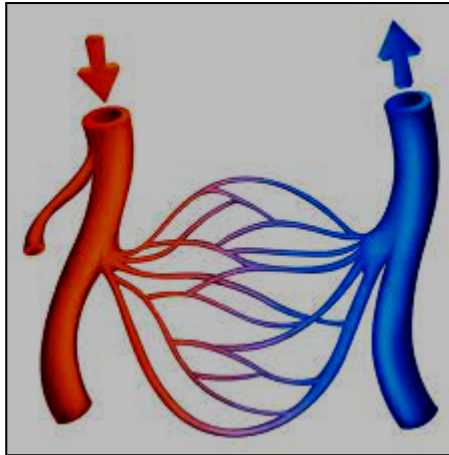
02. Answer the following questions in one or two sentences each. Each question carries 1 mark. 20

Theme 1: Human Body: The Circulatory System

1. What is the function of the heart in the circulatory system ?

Ans. _____

2. Picture-Based Question:



Identify the blood vessel that carries oxygenated blood from the heart to the rest of the body.

Ans. _____

Theme 2: Human Body: The Skeletal System

3. Which part of the body is protected by the rib cage?

Ans. _____

4. Why is it important to maintain good posture?

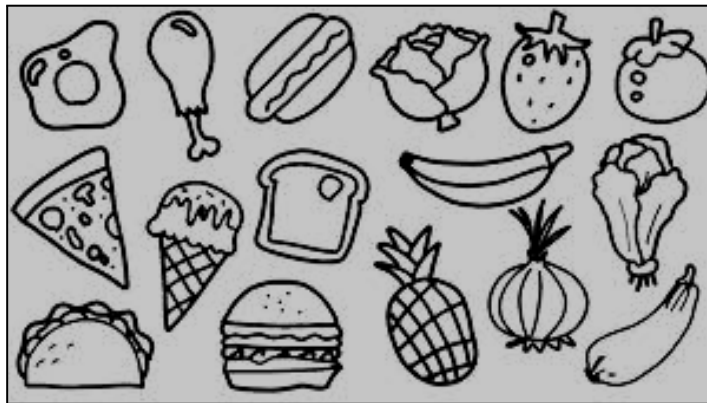
Ans. _____

Theme 3: Food and Health

5. Name two components of a balanced diet.

Ans. _____

6. Picture-Based Question:



Circle the food items that are part of a healthy diet.

Ans. _____

Theme 4: Pollination

7. What is pollination?

Ans. _____

8. Give one example of a flower that is pollinated by insects.

Ans. _____

Theme 5: Plant Reproduction

9. Name one way seeds are dispersed by animals.

Ans. _____

10. What is vegetative reproduction? Give one example.

Ans. _____

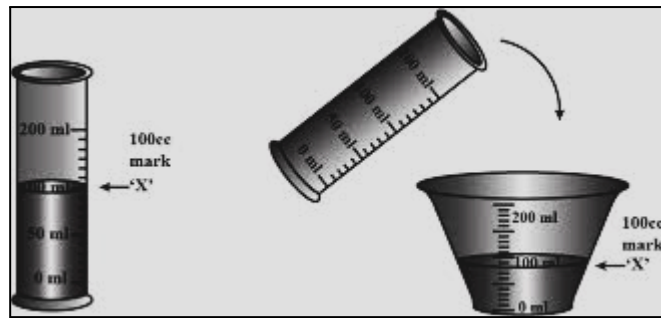
Theme 1: Solids, Liquids, and Gases

1. What is the state of sugar crystals?

Ans. _____



2. Picture-Based Question:



Explain why the liquid takes the shape of the container.



Ans. _____

Theme 6: Interdependence in Living Beings - Plants and Animals

3. What role do scavengers play in the environment?

Ans. _____

4. Give one example of a simple food chain.

Ans. _____

Theme 2: Sound and Noise

5. Name one object that makes a warning sound and its use.

Ans. _____

6. Picture-Based Question:



Sample
Questions



What is one harmful effect of loud noise shown in the picture?

Ans. _____

Theme 3: Work and Energy

7. What is energy used for? Give one example.

Ans. _____

Theme 4: Light and Shadows

8. What type of object creates a clear shadow?

Ans. _____



Theme 5: Simple Machines

9. What type of simple machine is a pulley used for?

Ans. _____

Theme 7: Cleanliness and Hygiene

10. Name one way to reduce non-degradable garbage in your surroundings.

Ans. _____

[Section-C]

03. Answer the following questions. [Higher Order Thinking Skills (HOTS) Questions.]

Set 1:



Theme 1: Human Body: The Circulatory System

Question: Imagine you are a blood cell traveling through the human body. Describe your journey from the heart to the toes. 2

Ans. _____

Theme 2: Human Body: The Skeletal System

Question: Explain how bones, muscles, and joints work together to help you move. 2

Ans. _____

Theme 3: Food and Health

Question: Think about a typical day's diet. What changes would you make to improve the diet and make it healthier? 2

Ans. _____

Theme 3: Work and Energy

Question: Give examples of different types of energy (like light, heat, and sound) and explain how each of them is used to make work easier.[2]

Ans. _____

Theme 5: Simple Machines

Question: Explain how simple machine works and how it makes a task easier. Provide an example from your daily life where you use this machine.[2]

Ans. _____

Or



**Sample
Questions**

Set 2: Theme 1: Solids, Liquids, and Gases

Question: Give examples of each state of matter and explain how they change when subjected to different temperatures. [2]

Ans. _____

Theme 6: Interdependence in Living Beings - Plants and Animals

Question: Imagine you are an animal in a food chain. Describe your role and the role of plants in your food chain. [2]

Ans. _____

Theme 2: Sound and Noise

Question:What are some ways we can reduce noise pollution in our environment? [2]

Ans. _____

Theme 4: Pollination

Question:Explain the difference between self-pollination and cross-pollination. Which one do you think is more common in nature, and why? [2]

Ans. _____

Theme 5: Plant Reproduction

Question: In your own words, explain the process of seed dispersal in plants. [2]

Ans. _____

