



Doon Public School, Etah

Where Excellence is a Habit!

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Entrance Exam

CLASS : 5

Session 2021-22

SYLLABUS AND SAMPLE PAPERS BOOKLET

Admission Sought in Class: 5th
(For Class 4th Passed students)

Maths	25 Marks	Time allotted 01 Hour 45 Min.
Science	25 Marks	
English	25 Marks	

Syllabus of Class 4 : Mathematics

S.N.	Chapter/Topic
1	Place Value
2	Addition, Subtraction, Multiplication & Division
3	Multiples & Factors
4	HCF & LCM
5	Fraction
6	Decimals
7	Metric Measures
8	Money, Profit & Loss
9	Time
10	Angles & Circles
11	Perimeter & Area

Syllabus of Class 4 :Science

S.N.	Chapter/Topic
1	Plants Preparing and storing food
2	Plant living and Surviving
3	Animals how life goes on
4	Food and digestion
5	Teeth and Microbes
6	Safety First
7	The right clothes to wear
8	Air water and weather
9	The Earth and its neighbor
10	Soil liquid and gas
11	Force work and energy
12	A clean world

Syllabus of Class 4 : English (Grammar)

S.N.	Chapter/Topic
1	Sentence
2	Singular & Plural
3	Tenses
4	Noun
5	Pronoun
6	Verb
7	Adjective
8	Comprehensive passage
9	Application

SECTION-A

I. TICK THE CORRECT OPTION (4)

Q1). To reach a something placed high, use a

- a) Ladder
- b) rope
- c) chair
- d) bricks

Q2). Stay away from-

- a) Running table fans
- b) rides
- c) toys
- d) books

Q3). Tooth decay causes

- a) Thirst
- b) bad breath
- c) hunger
- d) itching

Q4). We use these teeth to tear pieces of food.

- a) Incisors
- b) canines
- c) molar
- d) premolar

Q5). These are protective food-

- a) Energy-giving foods
- b) body-building foods
- c) protective foods
- d) vitamins

Q6). Impure water contains many disease-causing germs like those of

- a). Cholera
- b). Jaundice
- c). Dysentery
- d). All of these

Q7). This adaption helps animals to protect themselves-

- a) Big nose
- b) small eyes
- c) slow movement
- d) camouflage

Q8). One must not wear these clothes in the kitchen-

- a) Cotton
- b) silk
- c) synthetic
- d) woollen



II. FILL IN THE BLANKS- (5)

1. The larvae of butterfly is called_____.
2. Most birds build _____to lay eggs.
3. _____are used to make bread soft.
4. Eating too many _____cause tooth decay.
5. Disease- causing microbes are called_____.

III. MATCH THE COLUMNS- (3)

- | | |
|---------------------------|---------------------------|
| 1) Electrical appliance | a) Protein |
| 2) For burns | b) preservation |
| 3) Makes food last longer | c) Herbivores |
| 4) Body building elements | d) Handle carefully |
| 5) Plant eating animals | e) Apply antiseptic cream |

IV. TRUE OR FALSE- (2)

- 1) A raincoat protects us from getting wet in the rain_____.
- 2) Natural fibers are waterproof and germ free_____.
- 3) We should wear wet socks and tight shoes_____.
- 4) Snake crawls on its legs_____.
- 5) A giraffe is an omnivore_____.

SECTION-B

V. VERY SHORT ANSWER TYPE QUESTIONS – (4)

- (a) Name three states of water?
- (b) Why should be synthetic fibres not worn during summer?
- (c). Name the smallest mammals?
- (d).Name four gases present in air?

VI.ANSWER THESE QUESTIONS- (3)

- Q1.Where are microbes found?
- Q2. Which conditions does grow in?
- Q3.Write any four diseases caused by microbes?
- Q4.Name two diseases caused by protozoa

SECTION-C

VII. LONG ANSWER TYPE QUESTION- (4)

- Q1.How is silk obtained?
OR
What are synthetic fibres?

A. Rearrange the following groups of words to form a meaningful sentence and punctuate it. (4)

- 1. football play we cricket tennis and
- 2. reach Monday will Arpita Mumbai on
- 3. is my friend he
- 4. hospital to going father the is

B. Give plurals of the following. (4)

- 1. Donkey
- 2. Foot
- 3. Sheep
- 4. Wolf

C. Identify the and write the tense of the following sentences. (4)

- 1. Ravi wears a cap.
- 2. He will go to Mumbai.
- 3. Seeta did not like to play cricket.
- 4. Rahul was absent yesterday.

D. Choose the correct word from the given sentences. (5)

Sentence	Pronoun	Common noun	Proper noun	Verb	Adjective
(1). Seeta is cooking a tasty food for her mother.					
(2). Raman is playing football with his friends.					

E. Unseen Passage – Read the passage carefully and answers the questions that follows. (5)

Penguins are a group of aquatic, flightless birds living mostly in Antarctica. Penguins have dark and white feathers .They have flippers for movement in water. Most penguins feed on fish, squid and other forms of sea life caught while swimming under-water. They spend half of their life on land and half in the oceans. Emperor penguins are the largest living species and the blue or fairy penguins are the smallest species. Most of the penguin species live in large colonies. Penguins are not afraid of human beings. This is probably because penguins have no land enemy in Antarctica. Instead, they are at a risk in sea from sharks or leopard seal. In 1986, Silvio Mazzola, created a famous penguin cartoon character named ‘Pingu’.

Answer in one word

- 1. Where are penguins mostly found?
- 2. Name the smallest penguin species.
- 3. Choose the correct option and fill in the blanks.
 - (a). Penguins feed on _____.
 - (i) grass
 - (ii) cockroaches and spiders
 - (iii) fish, squid and sea creatures

(iv) vegetables and fruits

(b). Penguins live in a _____.

(i) herd

(ii) colony

(iii) school

(iv) pride

4. Name a cartoon character on penguins created by Silvio Mazzola.

5. Why are penguins not afraid of the human beings ?

F. Write an application to your school principal applying for leave of two days as you are not well. (3)

1. **CP – Loss = _____**
(a) Profit
(b) Selling Price
(c) Cost Price
(d) none of these
2. **5 minutes & 35 seconds = _____ seconds**
(a) 535
(b) 180
(c) 335
(d) 225
3. **The Smallest prime number is,**
(a) 1
(b) 2
(c) 3
(d) 4
4. **Number of days in a leap year = _____**
(a) 365 days
(b) 366 days
(c) 180 days
(d) 270 days
5. **How many diameters can a circle have?**
(a) 1
(b) 2
(c) finite
(d) infinite
6. **A juice can cost Rs. 15. How many cans can be bought for Rs. 100?**
(a) 5
(b) 4
(c) 3
(d) 6
7. **$23 + \frac{1}{100} =$ _____**
(a) 23.11
(b) 23.1



- (c) 23.01
- (d) 23.001

8. A/An _____ number has 3 or more factors.

- (a) prime
- (b) composite
- (c) even
- (d) odd

9. The smallest 5-digit number that can be formed using the digit 0,1 and 2 is,

- (a) 10212
- (b) 01122
- (c) 10002
- (d) 10112

10. 4752 rounded to the nearest hundred is,

- (a) 4000
- (b) 4750
- (c) 4700
- (d) 4800

11. $500000 + 700 + 9 =$ _____

- (a) 570009
- (b) 507009
- (c) 500709
- (d) none of these

12. $68 \times$ _____ $= 68$

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

13. Convert to Roman Numerals : 72 = _____

14. The difference between two numbers is 6,98,236. If one number is 64,000. Find the other number?



15. Meena has 732 five-hundred notes. How much money does she have?
16. 4125 pencils are packed equally in 33 packets. How many pencils will be there in each packet?
17. Write $\frac{3}{5}, \frac{3}{4}, \frac{1}{2}, \frac{2}{3}$ in ascending order.
18. Convert 28 L 136 ml into L.
19. **Fill in the blanks : [5]**
- 1. _____ is the HCF of 9 & 10.
 - 2. Place value of 3 in 6.436 = _____
 - 3. An angle of 60° is a/an _____ angle.
 - 4. Time 3 hours after 9:45 a.m. = _____
 - 5. Rs. 55 + _____ = Rs. 110
20. Reena weighs 5 kg 425 g more than Manju. If Reena weighs 30 kg 284 g, what is Manju’s weight?
21. Calculate the number of months in $1\frac{1}{2}$ year?

