



ST. FROEBEL SENIOR SECONDARY SCHOOL

A-3 BLOCK, PASCHIM VIHAR, NEW DELHI-110063

Holidays' Homework: 2017-18

CLASS – VII

ENGLISH

- 1) Write three forms of verbs (15 words) on A3 size sheet.
- 2) Explain the literary terms with examples- Simile, Metaphor and Personification on A4 size sheet.
- 3) Read the Novel – Gulliver's Travels and make a book review.
- 4) Prepare an ad jingle on A-4 size sheet.
- 5) Make a daily diary.

SCIENCE

1. Prepare a pictorial chart on pastel sheet on the following topics according to roll numbers:
 - a. Different Indian breeds of Sheep on the map of India.(Refer table 1, page 25) (Roll No 01-12)
 - b. Different steps to obtain wool from sheep (Roll No 13-25)
 - c. Steps to obtain Silk yarn from silk moth (Roll No 26-38)
 - d. Life cycle of silk moth (Roll No 39-45)
2. To prepare a model on use of alternate source of energy to reduce pollution due to vehicles in countries. Find out how are they using alternate source of energy in vehicles to reduce pollution.
 - a. India (Roll No 1-9)
 - b. UK (Roll No 10-18)
 - c. USA (Roll No 19-27)
 - d. China (Roll No 28-36)
 - e. Japan (Roll No 37-45)
3. Find out the main cereals consumed in the following countries and write down their nutritive value:-
 - a. India (Roll No 1-20)
 - b. Ukrain (Roll No 21 onwards)

SOCIAL SCIENCE

- 1) Find out the history of Hauz Khas in Delhi.
 - a) Three historical figures were related to this place.
 - b) Prepare a project on their contribution
 - i) Ala-Ud-Din Khalji (Roll no 1 to 15)
 - ii) Firoz Shah Tughlaq (Roll no 16 to 30)
 - iii) Timur (Roll no 31 onwards)

Note – Project should be of 8-10 pages

- 2) Design a beautiful poster on A3 size sheet on the following topics
 - a) Water is Precious (Roll No 1 to 11)
 - b) Equality (Roll no 12 to 22)
 - c) MCD elections in Delhi (Roll No 23 to 33)
 - d) Bright future of Social Energy (Roll no 34 onwards)

- 3) Prepare a PPT (Title- Commoner's wheel) on means of commuting in different countries (also mention whether they are environment friendly or creating pollution)-
 - a) United Kingdom (Roll No 1 to 11)
 - b) USA (Roll no 12 to 22)
 - c) China (Roll No 23 to 33)
 - d) Japan (Roll no 34 onwards)
- 4) Revise the chapters done in class before vacations.

MATHEMATICS

- 1) Solve the assignment given in the class (20 questions).
- 2) Make a project or model on the topic given according to your Roll No.

Roll No.	Topic
1 to 20	Properties of Integers
21 to 35	Fractions
36 to 44	Decimals

- 3) Explore your own mathematical game and represent it on a mountboard and make a separate file to elaborate rules and other details.

ASSIGNMENT

Q1. The sum of two integers is -214. If one of them is -65, then find the other.

Q2. Find x in the following :-

- (i) $3 \times [(-6) + x] = 3 \times (-6) + 3 \times 10$
- (ii) $x \times [6 + (-8)] = 15 \times 6 + (-8) \times 15$
- (iii) $-18 \times [(-7) + 3] = (-18) \times x + (-18) \times 3$

Q3. A man travelled 60 km to the East of Delhi and then 100km to the west of it. How far from Delhi was he finally?

Q4. An A.C. cools the room at the rate of 5°C per hour. What would be the final temperature of the room after 6 hours, if the initial temperature of the room is 40°C ?

Q5. Find the value of :

- i) $-27 - (-23)$
- ii) $(-17) - 18 - (-35)$
- iii) $110 \times [(-2) + (-3)]$
- iv) $18 \times (-27) \times 30$

Q6. A gardener plans to plant 630 trees in 21 rows each containing the same no. Of trees. How many trees will be there in each row?

Q7. Find the side of a square whose area is $10 - 3 \times (-2)$ sq.cm

Q8. Simplify the following :-

- i) Multiply $\frac{18}{27}$ by $\frac{3}{9}$
- ii) $3\frac{1}{3} \times 1\frac{2}{5} \times 1\frac{1}{14}$

iii) $3\frac{1}{7} \times 5\frac{2}{3} - 4\frac{1}{5} \times 2\frac{2}{3}$

Q9. A person has $\frac{200}{3}$ kg of rice. He has kept one-tenth of it for his own use and distributed the rest among 6 people. How much kg of rice does each person get?

Q10. If $\frac{2}{3}$ m of the cloth is shared equally by 10 people, calculate the length of cloth received by each person.

Q11. Simplify :-

1) Divide $2\frac{1}{3}$ by $3\frac{1}{6}$

2) $3\frac{1}{3} \div 2\frac{1}{9} \times \frac{5}{6}$

3) $\frac{8}{25} \times \frac{55}{22} \div 2\frac{1}{11} \times \frac{4}{9}$

Q12. In a class test containing 15 questions, 4 marks were given for each correct answer and (-2) marks were given to wrong answer. Anu attempted all questions but only 7 of his answers were correct. What was his score?

Q13. Sharmila bought $2\frac{1}{2}$ kg of apples at ₹ 120 per kg. She gave ₹ 500 note to the vendor. Find the amount she will get back from the vendor.

Q14. A gardener bought a tree 0.65m long. The tree increases in height by 0.03m every month. After how many months will the tree be 0.92m tall?

Q15. Solve the following :-

i) $(2.5 + 3.75) \times 4.5$

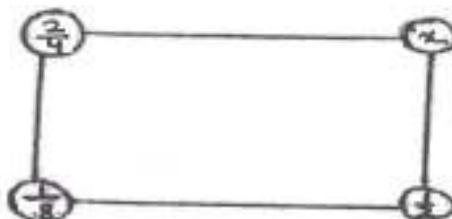
ii) $15.35 \times (100.50 - 3.75 + 903.25)$

Q16. Ramesh has 2 boxes. One box is half-filled with chocolates. Every box when completely filled with chocolates contains 1.32kg of chocolates. Find the weight of the remaining chocolates to fill in the boxes.

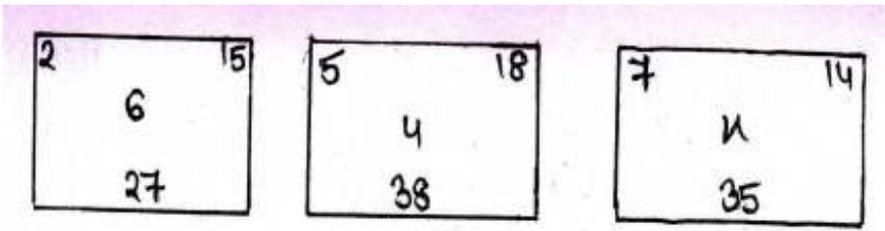
Q17. $\frac{2}{3}$ of the beads in a box are red, $\frac{1}{4}$ are yellow and the rest are blue. There are 35 more red beads than blue beads. How many beads are there altogether?

Q18. A plane is flying at 9000m above sea level. At the same time, a submarine exactly below it is floating 1100m below the sea level. What is the vertical distance between them?

Q19. i) If the product of fractions on each side of the adjoining square is equal. Find the value of x?



ii) Find the value of x in the given puzzle



Q20. i) If "NAME" is coded as '5291', then 'MAN' is coded as?

ii) If AR = 15 and BAR = 30, then what is CAR equal to?

ART & CRAFT

- Do Page No – 32, 42 to 48, 58, 62, 63, 64, 76, 78, 88, 90, 91, 93
- Poster on Save Energy Have Fun on ½ size cartridge sheet.
- Portrait of Radha Krishnan's page 55 on ½ size cartridge sheet.
- Craft Link- <https://youtu.be-u3rqmawhyg>

COMPUTER

Prepare a collage/chart on the given topic according to Roll No.

- 1) Internet Service (Refer chapter 11) Roll No. 1- 22
Example: social networking, cloud computing, online banking.
- 2) Internet Services (Refer chapter 11) Roll No. 23 - 46
Example: Email, Chatting, Internet Forum.

G.K.

Write the important news in GK notebook (everyday 5).

E.E.

Make a poster on 'Conservation of Resources'.

हिंदी	
1.	"एक कदम स्वच्छता की ओर" इस विषय पर एक पोस्टर बनाएं (डाटाबुक में)
2.	"गंगा की कहानी उसकी जुबानी" एक परियोजना तैयार करिए। (स्क्रेप जाइल में)
3.	पूरा कक्षा कार्य दोहराइए।

विषय - संस्कृत

- 1) शब्द रूप - कति, साधु, संस्कृत पुस्तिका में लिखें एवं याद करें।
- 2) धातु रूप - गम्, नम्, नी (केवल लट्, लृट् और लङ् लकार में) लिखें और याद करें।
- 3) संख्या - 1 से 50 तक (संस्कृत में) याद करें।
- 4) पाठ - 1 (श्रीरागः), पाठ - 2 (रक्षाबन्धनम्) की पुनरावृत्ति (श्चर्या) करें।
- 5) अनुक्रमांक (Roll No) के अनुसार आकर्षक, रंग विंगा, अति सुन्दर चार्ट बनाएँ -

अनुक्रमांक (Roll No)

विषय (Topic)

1 - 10

वर्ण विन्यास (चित्र सहित)

11 - 20

वर्ण संयोजन (चित्र सहित)

21 - 30

अव्यय (अर्थ एवं वाक्य सहित)

31 - 40

श्रीमद्भगवद्गीता के कोई

तीन श्लोक (चित्र सहित)

41 से अंत तक

कत्वा प्रत्यय