

NORTH-EX PUBLIC SCHOOL
(SENIOR SECONDARY, AFFILIATED TO CBSE)
SCHOOL BLOCK, JAIN NAGAR, SECTOR-38, ROHINI, DELHI-81
SUMMER HOLIDAY HOMEWORK
CLASS VIII
SUBJECT- ENGLISH

Write answers in English Test Register.

Q1. Read the following sentences and identify the figure of speech used.

- a) The thief was as sly as a fox.
- b) Upon explanation, the concept was as clear as crystal to Rahul.
- c) The soldier jumped on the enemies like a hungry lion.
- d) The camel is the ship of the desert.

Q2. Use a prefix or a suffix to make a new word out of the word in brackets.

Complete the sentence with it.

- a) I can't answer this question. It's..... (POSSIBLE).
- b) Don't stand near the water. It's too..... (DANGER).
- c) I don't like this fish. It's not very well.....(COOK).
- d) Kate started crying because she was so (HAPPY)

Q3. Add appropriate suffixes to the words given in the brackets and fill in the blanks.

- a) With dinner and music, it was a (delight) evening.
- b) His (kind) saved my heart.
- c) She never lost her(girl) charm.
- d) It is pretty (Fool) to jump off the monkey bars.

Q4. Write 20 synonyms and 20 antonyms.

Q5. Write a short story based on India's theme of G20

“Vasudhaiva Kutumbakam” or “One Earth, One Family, One Future”

Q6. Read a book of your choice and write a review including:

- a) Title b) Main characters c) Plot d) Theme

Q7. Do one page of cursive writing for fifteen days.

Q8. Prepare a debate on the topic “Western culture has done more harm than good to our culture.”

Q9. Construction of various highways and sprawling flyovers has led to massive deforestation and loss of wildlife. Write an article expressing your concern.

Q10. Do reading comprehension (Chapter 20) in your English grammar Giggle book.

Q11. Write a letter to the Editor of The Times Newspaper, highlighting increasing technological addiction among the youth.

Q12. Learn the question and answer of the chapters done so far.

Note:

- Complete index & do correction work (if any) for the chapters in English Register.
- Revise the syllabus of Periodic test -1

SUBJECT- MATHS

Experiential Project: Make a working model on the Rational numbers.

(Roll no 1 to 15)

➤ For all students

Write answers in Maths Test Register.

- Q1. The sum of two rational numbers is (-3) If one of the numbers is $(-10/3)$ Find the other rational number.
- Q2. How many pieces of rope of each $(5 \frac{1}{6})$ m long can be cut from a row of $(77 \frac{1}{2})$ m long.
- Q3. The area of a rectangle is $120/49 \text{ cm}^2$ and one of its side is $10/7$ cm, Find the length of the other side.
- Q4. Find the value of $(-5)^4 \times (6/5)^3$
- Q5. Write and learn all laws of exponents.
- Q6. Find the value of $(2/3)^2 + (5/6)^3$.
- Q7. A gardener planted one plant in the first row three plants in the second row and nine plants in the third row if he continues this pattern then how many plants will he plant in the 9th row express the answer in exponential form?
- Q8 Write the standard form of 0.000000000000056.
- Q9. In a stack there are five books each of thickness 20 mm and five paper sheets each of thickness 0.016 mm. What is the total thickness of the stack?
- Q10. One table costs ₹ $1200 \frac{2}{5}$. Find the cost of such 195 tables.
- Q11. Represent on the number line.
(a) $6/7$ (b) $3 \frac{2}{3}$
- Q12. If one part of the number is $5 \frac{3}{7}$. And the number is $3 \frac{1}{49}$. Find the other number.

Note:

- Complete index & do correction work (if any) for the chapters in Maths Register.
- Revise the syllabus of Periodic test -1

SUBJECT- SCIENCE

Experiential project : Make an irrigation system working model.

(Roll no. 16-22)

Make a working model based on force and pressure. (Roll 23-30)

➤ For all students

Write answers in Science Test Register.

- Q1 Write and describe the various steps involved in preparation of soil.
- Q2 Describe the process of irrigation along with all the methods of irrigation.
- Q3 Why some food items stored in cold stores , while others are stored in normal places?
- Q4 Name the products obtained on destructive distillation of coal and keep their uses.
- Q5 How can you say combustion of fossil fuels is a main cause of air pollution?

Q6 Name the four important factors obtained on refining of petroleum. What are these used for?

Q7 Explain greenhouse effect and global warming.

Q8 Name the various types of forces. Classify them as contact force and non-contact force.

Q9 Describe a simple experiment to demonstrate the magnetic force.

Q10 What is meant by the term atmospheric pressure?

Q11 How do vacuum cleaners work? Explain.

Q12 Give two examples of each of the situations in which you push or pull to change the state of motion of objects.

Note:

- Complete index & do correction work (if any) for the chapters in Science notebook.
- Revise the syllabus of Periodic test -1

SUBJECT- SOCIAL SCIENCE

General Instructions :-

- Prepare attractive models using waste materials according to your Roll no .

Experiential Project: Make a working model of "Natural Calamities". (Roll no 31-40)

Make a model of "Soil profile" or "Layers of soil". (Roll no 41 onwards)

For all students

Write answers in Social Science Test Register.

- Q1. Soil conservation is the need of the hour.' Justify the statement by writing three conservation methods.
- Q2. Briefly describe all three Anglo-Maratha wars.
- Q3. Explain soil profile with the help of a diagram.
- Q4. Distinguish between renewable and non-renewable resources by giving examples.
- Q5. Describe the features of the Regulating Act of 1773.
- Q6. Describe the main ideals of the French Revolution.
- Q7. 'Fundamental rights and duties are the two sides of the same coin'. Elaborate.
- Q8. Give account of different European trading companies besides the British East India Company that entered the Eastern Market.
- Q9. Distinguish between Renewable and Non-Renewable resources.
- Q10. Distinguish between Fundamental rights and Directive Principles of state policy.
- Q11. Describe the contribution of any three sailors in the discovery of new sea routes.
- Q12. Write the characteristics of the Charter Act of 1813, 1833 and 1853.

Note:

- Complete index & do correction work (if any) for the chapters in SSt. Register.
- Revise the syllabus of Periodic test -1

विषय - संस्कृत

- प्रश्न 1:- क्रिया और धातु की परिभाषा उदाहरण सहित लिखिए।
प्रश्न 2:- संस्कृत में पुरुष कितने होते हैं? उनके नाम उदाहरण सहित लिखिए।
प्रश्न 3:- लिंग की परिभाषा लिखिए । संस्कृत में लिंग कितने प्रकार के होते हैं? उनके नाम लिखिए ।
प्रश्न 4:- संधि किसे कहते हैं? इसके कितने प्रकार हैं, उदाहरण सहित लिखिए ।
प्रश्न 5:- वचन कितने होते हैं? उनके नाम लिखिए और याद कीजिए ।
प्रश्न 6:- संस्कृत में पुरुष कितने होते हैं? उनके नाम उदाहरण सहित लिखिए।
प्रश्न 7:- अस् (होना), दृश्(देखना) धातु के पांचों लकारों के रूप लिखिए।
प्रश्न 8:- संज्ञा और सर्वनाम की परिभाषा उदाहरण सहित लिखिए।
प्रश्न 9:- कारक तालिका लिखिए और याद कीजिए ।
प्रश्न 10:- पचास तक संख्यावाचक शब्द (संस्कृत में गिनती) लिखिए ।
प्रश्न 11:- 'मम् परिचय' इति विषये दश वाक्यानि लिखत।
प्रश्न 12:- अस्मद् (मैं) और युष्मद्(तुम) रूप लिखिए और याद कीजिए।

विषय - हिन्दी

- प्रश्न 1:- जल संरक्षण क्यों आवश्यक है? जल संरक्षण से संबंधित कुछ स्लोगन लिखिए।
प्रश्न 2:- मान लीजिए कि आपने एक मशीन बनाई। जिसका आप प्रचार करना चाहते हैं, इसके लिए एक शानदार विज्ञापन बनाइए।
प्रश्न 3:- रचना के आधार पर वाक्य के भेदों को परिभाषा और उदाहरण सहित लिखिए।
प्रश्न 4:- सुरदास और तुलसीदास जी के बारे में जानकारी प्राप्त करके उनकी प्रसिद्ध रचनाओं को लिखिए।
प्रश्न 5:- भारतीय संविधान द्वारा मान्यता प्राप्त भाषाओं की एक तालिका बनाइए।
प्रश्न 6:- विद्यार्थी जीवन में खेलों का क्या महत्त्व है? इस विषय पर एक अनुच्छेद लिखिए।
प्रश्न 8:- संज्ञा और उसके भेदों को परिभाषा और उदाहरण सहित लिखिए।
प्रश्न 9:- शब्द बड़े अनमोल होते हैं-इस विषय पर अपने विचार लिखिए।
प्रश्न 10:- आप किसी पर्वतीय स्थल पर घूमने गए हैं, इस विषय पर एक डायरी लिखिए।
प्रश्न 11:- भारत के पाँच प्रसिद्ध मंदिरों के नाम और उनके विषय में पांच-पांच पंक्तियाँ लिखिए।
प्रश्न 12:- प्राचीन और आधुनिक शिक्षा प्रणाली में अंतर बताते हुए अपने विचार लिखिए।

SUBJECT- VISUAL ART

1. Make a beautiful photo frame/ flower vase using quilling art strips. (Roll No. 1 - 20)
2. Make a night scene painting using water colours / poster colours on A4 size sheet. (Roll no. 21 onwards)

SUBJECT- COMPUTER

1. Draw /Paste the pictures of Networking (LAN,MAN,WAM,PAN)technology In notebook & write few lines about it. (Roll no. 1-15)
2. Make a Presentation on the topic of network topology (8 slides) (Roll no. 16-30)
3. Draw/Paste the picture related to AI & write few lines about it. (Roll no. 30 onwards)

NOTE- Complete chapter-1,2 in notebook, book (if pending) & Revise.

SUBJECT - GENERAL KNOWLEDGE

1. Write daily news headlines with date and the name of the newspaper from which it is noted.

News headlines must include-

1. One International news
2. One National news
3. One Sports news

* Must give some description for each news.