

CENTRAL AGRA PUBLIC SCHOOL

Shahdra Check Post, Agra

SESSION : (2020-2021)



WEEKLY ASSIGNMENT-3

CLASS- VIII

ENGLISH

- Proverbs are short well-known expressions that state general truth or advices. Write the meanings of the following proverbs as the given example:
 - Actions speak louder than words(what a person actually does is important than what he says he will do)
 - Beauty lies in the eyes of the beholder.
 - Distance makes the heart grow fonder.
 - Haste makes waste.
 - Necessity is the mother of invention.
- Choose suitable similes for these sentences from the given box:
[as brave as/ as funny as/ as clever as/ as clear as/ as busy as]
 - She is _____ fox.
 - Rohan was _____ lion.
 - My mother is _____ bee.
 - Your explanation is _____ mud.
 - You are _____ monkey.
- Your sister is in Mumbai who could not come back home. Write a letter to her telling her to take care of herself and be aware of the widely spreading Corona Virus.
- Write a paragraph in about 100 words on 'The insensitiveness of human beings towards the animals'.

हिन्दी

- 'अमूल दूध' की बिक्री बढ़ाने हेतु विज्ञापन लिखिये।
- वर्तमान समय में शिक्षा का महत्व व उद्देश्य पर 10 पंक्तियाँ लिखिये।
- अपने मित्र को 'लॉकडाउन' के महत्व को समझाते हुये पत्र लिखिये।
- निम्न मुहावरों को वाक्यों में प्रयोग करिये -
 - अपने पाँवों में आप कुल्हाड़ी मारना ।
 - आँखें फेर लेना ।
 - कमर कसना ।
 - खाक छानना ।

MATHEMATICS

1. Simplify:

A. $\left[\left(\frac{3}{4}\right)^2\right] \times \left(\frac{1}{4}\right)^4 \times 3^3 \times 4^4 \times \frac{1}{9}$

B. $(6^{-1} + 8^{-1})^{-1} + (3^{-1} + 2^{-1})^{-1}$

- Find the square root of greatest five digit number correct upto three decimal places.
- Divide the following:

$$6a^2 + 31a + 40 \text{ by } 2a + 5$$

- If x^6 is divisible by 9 then find the least value of x .
- Two dice are thrown together. Find the number of outcomes.
- If Euler's formula is defined as $F + V = E + 2$ where F is no. of faces, V is no. of vertices and E represents no. of Edges of a given solid using it. Find the no. of faces of tetrahedron having vertices as 4 and 6 edges.
- Prepare a grid with magic number 15. Where numbers should not be repeated.
- Solve the following question:**

$$\frac{2 - 9y}{17 - 4y} = \frac{4}{5}$$

- Write and learn the tables from 2 to 20.

SCIENCE

- What is the function of hormones in the body?
- Why should you always wash your hands before handling food and after coming from the toilet?
- List three things you will do during an earthquake.
- What does a vaccine against a particular disease contain?
- What do you mean by reactivity series of metals? Also, make a table to show reactivity series of metals.
- Explain how nature maintains a balance between living things.

SOCIAL SCIENCE

- What is the importance of history?
- Imagine yourself to be a Governor of the province. What steps will you take to decrease the effect of Covid-19 without losing economic balance?
- Do you think speeding up of industrialization in India has really improved Indian's life? Justify your answer with relevant reasons.
- Write a note on SAARC.
- "Many social and religious causes are responsible for the increment in the cases of Covid-19." How?

COMPUTER

- Describe the major computer network components.
- What are the benefits of networking?
- What is the basic need of networking?
- Application based questions:**
 - Rohan wants to connect 10 computers to share resources and information. Which type of network should he use?
 - Which network architecture is most suitable in case of computer having similar capabilities in a network?
- Write full form of the following:**

A. LAN	B. PAN	C. MAN	D. WAN
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