

केंद्रीय विद्यालय, गजपति
आवकाशिक गृहकार्यम्
Holiday Home Work

कक्षा : 9

विषय: :

संस्कृतम्

- * अनौपचारिक पत्रम् (2)
- * चित्रवर्णनम् (उद्यानम् & विद्यालयः)
- * अनुवाद लेखनम् (वर्तमानकाल- भूतकाल - भविष्यत्काल वाक्यानि)
- * प्रत्ययाः (क्त्वा , तुमुन्, ल्यप्)
- * सन्धिः (प्रथमाक्षरस्य स्थाने तृतीयाक्षरम्, अनुस्वार, विसर्गस्य उत्त्वम्)
- * बालक, लता, नदी, पुष्पम् शब्दरूपाणि
- * पठ्, गम् (लट् - लृट् - लङ् - लोट् - विधिलिङ्)



Holiday Homework

9th(B)

Maths

- 1) Complete the exercise 7.3
- 2) Those who got less than 13 marks prepared for Re-Test After the vacation
- 3) Do the 1st and 2nd question of Ex-7.4
- 4) Draw the triangle by taking the measurements: $AB = 3\text{ cm}$, $BC = 4\text{ cm}$, $AC = 6\text{ cm}$
and find the relationship between the angles of triangle
 - ii) $PQ = 5\text{ cm}$, $QR = 12\text{ cm}$ and $RP = 13\text{ cm}$
 - iii) $DE = 6\text{ cm}$, $EF = 8\text{ cm}$ and $DF = 14\text{ cm}$here also find the relationship between the angles of concern triangle
draw all the triangles using compass (Rounder)

**KENDRIYA VIDYALAYA GAJAPATI
HOLIDAY HOMEWORK
CLASS 9TH**

Q – 1 Define Artificial Intelligence.

Q – 2 Who coined the word Artificial Intelligence?

Q – 3 Design a rough layout of the floor plan of your dream's smart home.

Q – 4 How AI helps in Netflix?

Q – 5 What is Chatbot? How AI used in Chabot?

Q – 6 How AI is helping to search travelling path and traffic data through maps?

Q – 7 Write a few video games examples using AI that you played.

Q – 8 Which smart keyboard apps you have used recently? Write the names.

Q – 9 How AI is helpful in COVID – 19 situation? Suggest your views.

Q – 10 How AI can help Police to make lockdown successful?

Q – 11 Write steps to design an interactive story using story speaker.

Q – 12 Explain how AI can be used in following with examples:

- 1. Toys**
- 2. Develop Recipe**
- 3. Medicines**
- 4. Diagnose Disease**
- 5. Self-Driving Vehicles**
- 6. Agriculture**
- 7. Talking with Machines**
- 8. News Broadcasting**
- 9. Image recognition**

Q-13 All mcq given in class

Q-14 Revise communication skill

Kendriya Vidyalaya Gajapati
HOLIDAY HOMEWORK (OCT-2022)
Science-IX

1. Combination of which two tissues is responsible for movement in human?
2. Solve ten numerical of Force and laws of Motion through the chapter.
3. Differentiate between true solution and suspension and colloidal solution.
4. Write down the mass number, atomic number and symbols of elements from 1 to 3 (Hydrogen to Zinc)
5. Draw the diagram showing (a) Balanced force (b) Unbalanced force
6. Draw the five kinds of graph which shows various motions of object.
7. Explain following term:
 - (a) Osmosis
 - (b) Diffusion
 - (c) Homogeneous mixture
 - (d) Compound
 - (e) Elements
 - (f) Newton's first law of motion
 - (g) Newton's second law of motion
 - (h) Exocytosis and Endocytosis

English

Holiday homework

Class - 9

1) Reported speech - format and Example

2) Write a letter to the Editor about hygienic conditions of your locality during Durga Puja.

3) Vocabulary

a) phrasal verb

b) Difficult word, new word and meaning

c) Adjective, Adverb

d) Antonym, Homonym, Homophone

e) Poetic device

f) Rhyming schemes

Chapter name

A) The Snake and the mirror

B) A legend of Northland

C) My childhood

D) No men are foreign