
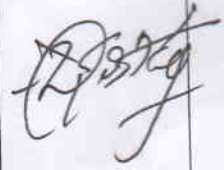

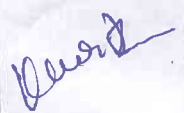




KENDRIYA VIDYALAYA WARANGAL

Holiday Homework

Autumn Break

Class/ Sec: **X A/B**

S.No	Subject	Home work Allotted	Signature
1	Maths	1) Learn & write 12 to 20 tables 2 times 2) Learn & write 1 to 20 squares 3) Learn & write 1 to 10 cubes 4) write all example problems from ch 1 to 10 in practice book.	
2	Physics	Write & learn, also draw the detailed diagram of 1) Light reflection & Refraction 2) Human eye & Kaleidoscope world 3) Electricity 4) magnetic effect of electric current	
3	Chemistry	write intro and Exercise questions for 2nd, 3rd chapters of chemistry in fair note book	
4	English	Practice question papers - 3 NOS. To be answered in homework notebook	
5	BIO	'Our Environment' chapter to be read thoroughly and prepare self notes on each sub heading of the chapter. Then Answer to the questions given in the Exercises.	
6	Social	1. Making of Global world (2-4) 2. Industrialisation 3. Lifelines of National economy 4. Revision (Textbook reading) - All completed ch.	

7. Hindi

वाच्य, अलंकार एवं पदपरिचय
वाक्य, फलसूचक, सुरक्षा के पद, लक्षणकी
भेदों और के चार अंग हैं।

8. AT

Submitted on hard copy.



KENDRIYA VIDYALAYA WARANGAL
AUTUMN BREAK HOLIDAY HOMEWORK-2023
CLASS-X
SUBJECT: ARTIFICIAL INTELLIGENCE

1. What are the different abilities that are involved in Intelligence?
2. How do you make decisions?
3. What are the different Applications of Artificial Intelligence?
4. What is Machine Learning?
5. What is Deep Learning?
6. What is AI Domain?
7. What is the purpose of Data Science in AI?
8. What is Computer Vision?
9. What is the purpose of NLP?
10. What is AI Ethics?
11. What is Data Privacy in AI?
12. What is a AI Bias?
13. Why do we need Artificial Intelligence?
14. What is Deep Learning, and how is it used in real-world?
15. Which programming language is used for AI?
16. What is the intelligent agent in AI, and where are they used?
17. What is the use of computer vision in AI?
18. What are some misconceptions about AI?
19. What is a Chatbot?
20. What are the different areas where AI has a great impact?
21. What exactly is machine learning? Include 2 examples of how machine learning is used in everyday life.
22. Give the names of any four natural language processing apps that are used in real life situations.
23. Categorize the following into data sciences, machine learning, computer vision, and NLP.
Our lives are now more convenient thanks to recent technology developments. People who are not tech adept have benefited greatly from Google Home, Alexa, and Siri. Facelock and facial recognition features have increased the security of our devices. These developments have also helped to make our demands more accessible and practical. These days, you can even use price comparison websites to check costs and chatbots to order groceries online.
Did you know that you can even predict how you will look as you age? This is now feasible thanks to Snapchat filters and Facebook
24. Give some example of NLP applications (Natural Language Processing).

Joan B
19/10/2023
(SMRATIPCE)
PGT CCS)