

# KENDRIYA VIDYALAYA WARANGAL

## Holiday Homework

### Autumn Break

Class/ Sec: **IX A/B**

S.No	Subject	Home work Allotted	Signature
1	Social Science	① Revision (Textbook reading) All Complete chapters ② History - 4, 5 chapters } AY project work } size	<i>Maya</i>
2	English	① PT-1, PT-2 and PT-3 Question paper practice work ② complete the clw & Hlw notes.	<i>Beena</i>
3	Hindi	① Write the All Chapters of and poems and Questions clw ② making charts on chapters उपसर्ग - प्रत्यय समास उपसर्ग - Chart	<i>Pooja</i>
4	<u>Science</u>	Atoms and molecules lesson Reading in ncert book. Rereading 1 to 8 group element → laws of motion and gravitation topics formulae and unit writing including diagram drawing	<i>B.A</i>
5	<u>Mathematics</u>		
6	A.I.		

KENDRIYA VIDYALAYA WARANGAL  
AUTUMN BREAK HOMEWORK  
CLASS 9<sup>TH</sup> – ARTIFICIAL INTELLIGENCE

1. What is Artificial Intelligence?
2. What is an artificial intelligence Neural Networks?
3. What are the various areas where Artificial Intelligence can be used?
4. The most popular programming language for AI?
5. When the artificial Intelligence was coined?
6. What do you mean by Machine Learning?
7. What is Natural Language Processing?
8. What is Expert System?
9. What is Computer Vision?
10. What is AI Speech technology?
11. What are the different Applications of Artificial Intelligence?
12. Give any three example of Artificial Intelligence Domain?
13. What do you mean by Data Science?
14. What are the different Real World Application in AI?
15. What are the advantages of Smart Home?
16. What is Smart City?
17. What are the Advantages of Smart City?
18. What is sustainable development?
19. How many goals are there in Sustainable Development?
20. Give any two example of AI solutions to Social Issues?
21. What are the different career opportunity in Artificial Intelligence.
22. What different Skills required in AI-related Job?
23. What are the different ethical challenges in Artificial Intelligence?

June 6  
19/10/2023

SMITA KUPP (F)  
PGCCS )