



- 13.a) Examine the terminologies in big data.  
(OR)  
b) Discuss big data frame work.
- 14.a) Sketch the application of Industry 4.0 in Aerospace and Defence.  
(OR)  
b) Differentiate between Augmented Vs Virtual Reality.
- 15.a) Explain the curriculum 4.0.  
(OR)  
b) Recommend your idea regarding 2030 and Employment opportunities.

**SECTION – C****(5 X 8 = 40 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.****(K4 (Or) K5)**

16. a) Discuss the requirement industry 4.0.  
(OR)  
b) Enumerate Cyber Security.
- 17.a) Discuss the foundations of AI.  
(OR)  
b) How to overcome the problems due to AI in detail?
18. a) Interpret the essentials of big data in industry 4.0.  
(OR)  
b) Brief Big data application.
- 19.a) Classify types of logistics in relation with AI.  
(OR)  
b) Explain the impact of Industry 4.0 on people.
- 20.a) Develop the requirement of skills for future development.  
(OR)  
b) Describe the framework for aligning education with industry 4.0.

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**ETHICAL PAPER**