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(FOR THE CANDIDATES ADMITTED

SUB CODE **21UCF620**

DURING THE ACADEMIC YEAR 2021 ONLY)

REG.NO. :

**N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI**

**END-OF-SEMESTER EXAMINATIONS : MAY-2024**

**B.COM FINANCE**

**MAXIMUM MARKS: 70**

**SEMESTER : VI**

**TIME : 3 HOURS**

**PART – III**

**21UCF620- INTRODUCTION TO INDUSTRY4.0**

**SECTION – A (10X1=10 MARKS)**

**ANSWER THE FOLLOWING QUESTIONS.**

1 Which country introduced the Industry 4.0 concept?

a) France b) USA c) Germany d) India

2. What are the applications of AI in Airbus?

a) Improve the productivity and manufacturing process b) Decrease the cost

c) Minimize time d) None

3. Full form of IoT is \_\_\_\_\_

a) Internet of Things b) Idea of Things c) Integration of Things d) Institute of Things

4. Data in \_\_\_\_\_ bytes size is called big data

a) Meta b) Giga c) Tera d) Peta

5. Industry 4.0 starts in the year \_\_\_\_\_

a) 2007 b) 2010 c) 2011 d) 2013

**ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES**

6. Define Industry 4.0.

7. What do you mean by AI?

8. What are the forms of big data?

9. What is virtual reality?

10. Define Curriculum 4.0.

(CON..2)

**SECTION-B**

**(5X4=20 MARKS)**

**ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.**

11 a) List the reasons for adopting Industry 4.0.

**(Or)**

b) Explain cloud computing.

12 a) Narrate the societal influence of Artificial Intelligence.

**(Or)**

b) Explain the future prospects of AI.

13a) Bring out the benefits of big data.

**(Or)**

b) Explain components of big data.

14 a) List the tools used in AI.

**(Or)**

b) Differentiate big data and data analytics.

15 a) Write a note on Faculty 4.0.

**(Or)**

b) What are the tools available for education?

**SECTION-C**

**(4X10=40 MARKS)**

**ANSWER ANY FOUR OUT OF SIX QUESTIONS.**

**(16th QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS FROM QUESTION No: 17 to 21)**

16. Describe the history of AI.

17. Write a note on i) Cyber Security ii) Augmented Reality

18. What are the challenges of AI?

19. Discuss the role of big data in the present era.

20. Evaluate the impact of industry 4.0 on society.

21. Summarize the Artificial Intelligence jobs available in 2030.

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