CBSE | DEPARTMENT OF SKILL EDUCATION
ARTIFITICIAL INTELLIGENCE (SUBJECT CODE 843)

CLASS XII (SESSION 2021-2022)
BLUE PRINT FOR SAMPLE QUESTION PAPER FOR TERM – II

Max. Time Allowed: 1 Hour (60 min)   **Max. Marks: 25**

PART A - EMPLOYABILITY SKILLS (05 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS - VSA (1 MARK EACH)	NO. OF QUESTIONS - SA (2 MARKS EACH)	NO. OF QUESTIONS - LA (4 MARKS EACH)	TOTAL NUMBER OF QUESTIONS
4	Entrepreneurial Skills-IV	2	1	-	3
5	Green Skills-IV	2	1	-	3
TOTAL QUESTIONS		**4**	**2**	**-**	**06**
NO. OF QUESTIONS TO BE ANSWERED		**Any 3**	**Any 1**	**-**	**04**
TOTAL MARKS		**3 x 1 = 3 Marks**	**1 x 2 = 2 Marks**	**-**	**05 Marks**

PART B - SUBJECT SPECIFIC SKILLS (20 MARKS):

UNIT NO.	NAME OF THE UNIT	NO. OF QUESTIONS - VSA (1 MARK EACH)	NO. OF QUESTIONS - SA (2 MARKS EACH)	NO. OF QUESTIONS - LA (4 MARKS EACH)	TOTAL NUMBER OF QUESTIONS
3	Storytelling Through Data	06	06	03	15
TOTAL QUESTIONS		**06**	**06**	**03**	**15**
NO. OF QUESTIONS TO BE ANSWERED		**04**	**04**	**02**	**10**
TOTAL MARKS		**4 x 1= 04 Marks**	**4 x 2 = 08 Marks**	**2 x 4 = 08 Marks**	**20 Marks**
TOTAL MARKS		**05 (Part A) + 20 (Part B) = 25 MARKS**			

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General Instructions:

1. Please read the instructions carefully
2. This Question Paper is divided into 03 sections, viz., Section A, Section B and Section C.
3. Section A is of 05 marks and has 06 questions on Employability Skills.
   a) Questions numbers 1 to 4 are one mark questions. Attempt any three questions.
   b) Questions numbers 05 and 06 are two marks questions. Attempt any one question.
4. Section B is of 12 marks and has 12 questions on Subject specific Skills.
   a) Questions numbers 7 to 12 are one mark questions. Attempt any four questions.
   b) Questions numbers 13 to 18 are two marks questions. Attempt any four questions.
5. Section C is of 08 marks and has 03 competency-based questions.
   a) Questions numbers 19 to 21 are four marks questions. Attempt any two questions.
6. Do as per the instructions given in the respective sections.
7. Marks allotted are mentioned against each section/question.
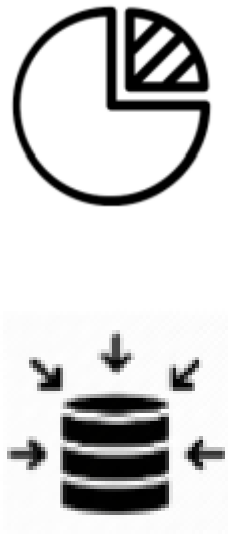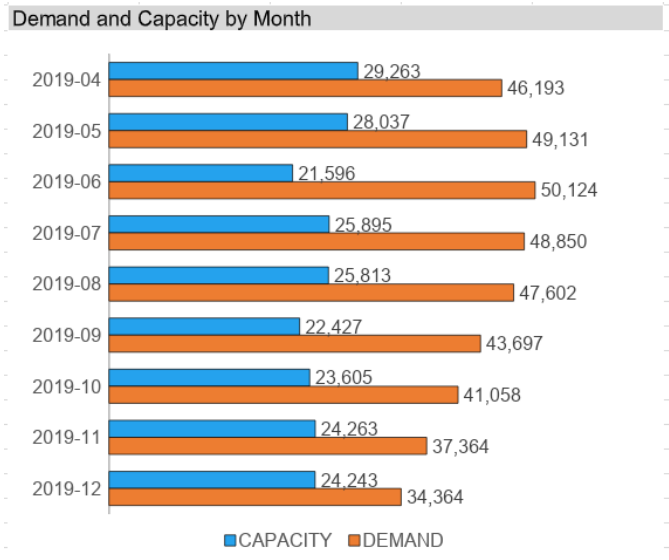
SECTION A   (3 + 2 = 5 marks)

Answer any 03 questions out of the given 04 questions		1 x 3 = 3
Q.1	Mention any two qualities of a successful entrepreneur?	1
Q.2	What motivates an entrepreneur?	1
Q.3	Which action can promote green economy?	1
Q.4	Name any two plants which we use inside our home and other places for Air Purification?	1
Answer any 01 question out of the given 02 questions		**2 x 1 = 2**
Q.5	Mention any one way through which we can reduce the amount of waste generated?	2
Q.6	Explain in brief importance of Swachh Bharat Abhiyan?	2

SECTION B   (4 + 8 = 12 marks)

Answer any 04 questions out of the given 06 questions		1 x 4 = 4
Q.7	According to Storytelling with Data, data is Computer readable information & _____?	1
Q.8	Data storytelling make information memorable and _____	1
Q.9	_____ is the first step involved in Data Storytelling	1
Q.10	When visuals are applied to data, they provide _____ to audience	1
Q.11	Narrative is the way we simplify and _____.	1
Q.12	A well-told story is an inspirational narrative that is crafted to engage the audience across _____.	1

Answer any 04 questions out of the given 06 questions		2 x 4 = 8
Q.13	Identify the below elements used to make a compelling data story 	2
Q.14	Name any two key elements of data storytelling?	2
Q.15	Analyse the data and represent it in tabular form 	2
Q.16	What are the steps involved in telling an effective data story?	2
Q.17	What are the two possible graphs that can be used to represent this data?	2

Year	Attrition Rate
2019	9.1%
2018	8.2%
2017	4.5%
2016	12.3%
2015	5.6%
2014	15.1%
2013	7.0%
2012	1.0%
2011	2.0%
2010	9.7%
AVG	7.5%

Q.18	What elements of data storytelling, when merged together can engage the audience?	**2**

SECTION C   (2 x 4 = 8 marks)
(COMPETENCY BASED QUESTIONS)

Answer any 02 questions out of the given 03 questions

Q.19	Visualize the following data on bar graph **Meals served over time** 	Campaign Year	Meals Served
2010	40,139
2011	1,27,020
2012	1,68,193
2013	1,53,115
2014	2,02,102
2015	2,32,897
2016	2,77,912
2017	2,05,350
2018	2,33,389
2019	2,32,797		**4**
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Q.20	Why data storytelling has acquired a place of importance?	**4**
Q.21	What is data storytelling? Explain in detail.	**4**