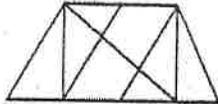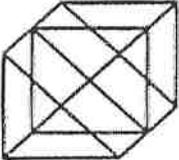# UNIVERSITY OF MUMBAI'S
GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT
B.SC.(ARTIFICIAL INTELLIGENCE AND MACHINE LAERNING)
ENTRANCE EXAMINATION

DATE : 05-JUL-25

Time : 11 am to 12 pm

Marks : 50

S.N.	QUESTION TEXT	OPTION 1	OPTION 2	OPTION 3	OPTION 4
1	Artificial Intelligence is about_____.	Playing a game on Computer	Making a machine Intelligent	Programming on Machine with your Own Intelligence	Putting your intelligence in Machine
2	Markup tags tell the web browser	None of the Above	How to organise the page	How to display the file	How to display message box on page
3	Which of the following software applications would be the most appropriate for performing numerical and statistical calculations?	Database	Spreadsheet	Document Processor	Graphic Package
4	In how many different ways can the letters of the word 'LEADING' be arranged in such a way that the vowels always come together? 360	360	480	720	5040
5	Which word does NOT belong with the others?	parsley	basil	dill	mayonnaise
6	Find the number of triangles in the given figure.	8	10	12	14
7	Mara runs faster than Gail. Lily runs faster than Mara. Gail runs faster than Lily. If the first two statements are true, the third statement is	TRUE	FALSE	uncertain	none of above
8	A two-digit number is such that the product of the digits is 8. When 18 is added to the number, then the digits are reversed. The number is:	18	24	42	81
9	Here are some words translated from an artificial language. gorblflur means fan belt pixngorbl means ceiling fan arthtusl means tile roof Which word could mean "ceiling tile"?	gorbltusl	flurgorbl	arthflur	pixnarth
10	Here are some words translated from an artificial language. gorblflur means fan belt pixngorbl means ceiling fan arthtusl means tile roof Which word could mean "ceiling tile"?	gorbltusl	flurgorbl	arthflur	pixnarth
11	Correct the sentence. The girl to who I sold my car was very honest.	to who i sell	to whom I sold	to who I sold	to whom I sell
12	Which of the following is a scripting language?	Java	Python	C++	HTML

S.N.	QUESTION TEXT	OPTION 1	OPTION 2	OPTION 3	OPTION 4
13	What is a firewall?	A hardware device that protects a network from unauthorized access	A software program that protects a computer from malware	A hardware device that connects two or more networks together	A software program that allows remote access to a computer
14	What purpose was the famous computer named Pacman made for?	Programs	Share market	Bank	Sports
15	Which word is the odd man out?	trivial	B, unimportant	C. important	D. insignificant
16	CUP : LIP :: BIRD : ?	GRASS	FOREST	BEAK	BUSH
17	Kevin, Joseph, and Nicholas are 3 brothers. If the following statements are all true, which of them is the youngest? ✓Kevin is the oldest. ✓Nicholas is not the oldest. ✓Joseph is not the youngest.	Joseph	KEVIN	NICHOLAS	Both Joseph and Nicholas
18	Michael Jackson is a distinguished person in the field of?	Pop Music	Jounalism	Sports	Acting
19	Which of the following library is similar to Pandas ?	NumPy	RPy	OutPy	None of the Mentioned
20	The term"Googly is associated with ?	Cricket	Football	Hockey	Badminton
21	The property in CSS used to change the background color of an element is -	bgcolor	color	background-color	All of the above
22	Three unbiased coins are tossed. What is the probability of getting at most two heads?	3/4	1/4	3/8	7/8
23	Find the number of triangles in the given figure.	18	20	24	27
24	Arrange the following words in a meaningful sequence. 1. Marriage 2. Birth 3. Death 4. Education 5. Job	1, 2, 4, 5, 3	2, 4, 5, 3, 1	2, 4, 5, 1, 3	4, 5, 1, 2, 3
25	Choose one of the following options that means the opposite of the given word; Enormous	Hard	Soft	Tiny	Hot

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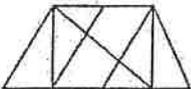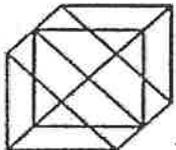ENTRANCE EXAM QUESTION PAPER

DATE: 03-MAY-25   TIME: 11.00 AM TO 12.00 NOON   MARKS: 50

MULTIPLE CHOICE QUESTIONS [2 MARKS EACH]   [50]

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