



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly known as West Bengal University of Technology)



JEMAT

Brochure

2023

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Main Campus -

**NH-12 ,(Old NH-34) Simhat ,
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website: makautwb.ac.in

Introduction

Rapid development in global business and its impact on India's domestic market call for a professional approach and sensitivity to business environment at both national and international levels. MBA/MHA help to develop a pool of human resource to cater for trained personnel in the field of business management in general and satisfy both the national and international demand. The Joint Entrance Management Aptitude Test (JEMAT) is a state level eligibility test of the Govt. of W.B. conducted by the MAKAUT, WB. This test is conducted by Maulana Abul Kalam Azad University of Technology, West Bengal on behalf of the State Government as per the guidelines framed by AICTE, in pursuance of the Supreme Court judgments on August 14, 2003 and October 31, 2002 and in terms of the policy framework laid down by the Ministry of Human Resource Development, Government of India, vide no f-17-18/2002- T.S.I. dt. October 10, 2003. Colleges/Institutes can admit students from one national level test (CAT/MAT/XAT/CMAT) and the state level test (JEMAT) OR only from one national level test or only from state level test. This is as per the Ministry of HRD guidelines.

About JEMAT 2023

<u>Important Dates Related to JEMAT 2023</u>	
Online Application opens	30 th May, 2023
Last Date for Submission of Online Application	19 th June, 2023
Availability of Admit Card on the Website for printing	Will be notified later
Date of Online Examination	25 th June, 2023
Announcement of Results in website	Will be notified later

Eligibility For MBA :

A Bachelor's degree in Arts / Science / Commerce / Engineering / Technology / Medical / Dental / Agriculture or other professional courses from recognized Universities and a valid JEMAT rank card. Degrees acquired through distance education programme are also eligible. Candidates in final year will be granted provisional admission and will have to submit their final mark-sheet before a prescribed deadline (To be informed later) or as may be fixed by the JEMAT committee.

* Reservation for SC/ST/OBC-A/OBC-B/PWD will be as per the state government rules.

*Decision of the JEMAT 2023 Committee will be final in case of any dispute regarding the whole admission process.

*The affiliated colleges of MAKAUT, WB and other institution may have different criteria for admission; mere qualifying JEMAT examination does not make one eligible for admission in the colleges/institutions of their choice.

The duly filled application form and submitted on-line, is to be down-loaded and printed and kept for future reference.

The number of seats is subject to change as per the extension of approval of the existing courses, increase in the number of intake in the existing courses and approval of new courses granted by AICTE for session 2021-22.

- For Affiliated College list please refer to the University official website: <https://makautwb.ac.in/page.php?id=194>
- All the colleges and courses are subject to updation.

Sample Questions JEMAT

1. Time taps A , B and C together can fill an empty cistern in 10 minutes. The tap A alone can take to fill it in 20 minutes and the tap B alone in 40 minutes. How long will the tap C alone take to fill it?
A) 16 minutes B) 24 minutes C) 32 minutes D) 40 minutes
2. What is the equation of line parallel to $2x + 3y + 4 = 0$ and passing through the point (-4, -5) ?
A) $2x + 5y - 23 = 0$ B) $-x + 5y = 20$ C) $2x - 3y - 30 = 0$ D) $2x + 3y + 23 = 0$
3. The curved surface area of a cylindrical pillar is 264 sq. m. and its volume is 924 cu. m. ratio of its diameter to its height is:
A) 3 : 7 B) 7 : 3 C) 6 : 7 D) 7 : 6
4. A cube of edge 6 cm is painted on all sides and then cut into unit cubes. The number of unit cubes with no side
A) 0 B) 64 C) 186 D) 108
5. Heart : Cardiologist :: Brain : ?
A) Ophthalmologist B) Nephrologists C) Neurologist D) Gynaecologist
6. In a code language 'TEMPORARY' is written as 'EPRSAYOYM' and 'EXCUSE' as 'PGNVXP'. How is 'ASSURE' written in that code?
A) OPPVPY B) OXXVYP C) OPPVXP D) OXXYVP
7. In a certain code language Sue Re Nik means She is brave, Pi Sor Re Nik means She is always smiling and Sor Re Zhi means is always cheerful. What is the code used for the word 'smiling'?
A) Nik B) Re C) Pi D) Sor

Direction for question no. 8 to 10 :

Find the odd one out.

8. A) Time : Seconds B) Pressure : Barometer C) Length : Meter D) Volume : Litre
9. A) Tomato B) Potato C) Onion D) Carrot
10. A) MIGE B) XTQO C) RNKI D) HDAY
11. If the sum of two numbers is 22 and the sum of their square is 404, then the product of the number is?
A) 40 B) 44 C) 80 D) 88
12. Find the smallest 4-digit number which is a perfect square. From the given number below?
A) 1042 B) 1024 C) 1089 D) 1098
13. Find the least number which when divided separately by 15 , 20 , 36 , and 48 leaves 3 as remainder in each case?
A) 183 B) 243 C) 483 D) 723
14. The bowling average of a cricketer was 12.4. He improves his bowling average by 0.2 points when he takes 5 wickets for 26 runs in his last match. The number of wickets taken by him before the last match was?
A) 125 B) 150 C) 175 D) 200
15. The population of the village increases by 5% annually. If its present population is 4410, then its population 2 years ago was?
A) 4500 B) 4000 C) 3800 D) 3500

Direction for question no. 16 to 17 :

In the following question choose the word opposite in meaning to the given word..

16. FLORID

A) Weak B) Pale C) Monotonous D) ugly

17. VERITY

A) Sanctity B) Reverence C) Falsehood D) rarity

18. A dozen pair of socks quoted at Rs. 180 is available at discount of 20%. How many pairs of socks can be bought for 48Rs?

A) 3 pairs B) 4 pairs C) 2 pairs D) 5 pairs

19. The marked price of a radio set is Rs. 480. The shopkeeper allows a discount of 10% and gains 8%. If no discount is allowed, his gain percentage would be?

A) 25% B) 18% C) 18.5% D) 20%

20. The diagonals AC and BD of a cyclic quadrilateral ABCD intersect each other at a point P. Then, it is always true that?

A) $BP \cdot AB = CD \cdot CP$ B) $AP \cdot CP = BP \cdot DP$ C) $AP \cdot BP = CP \cdot DP$ D) $AP \cdot CD = AB \cdot CP$