



Madras School of Economics
(Recognized as *Institute of Special Importance* by the Government of TN)
(Included by UGC in the list of Institutions established under State Legislature Act)

Admission to B.A. Programs: Academic Year 2023-24

MADRAS SCHOOL OF ECONOMICS B.A. (HONOURS) ECONOMICS ENTRANCE TEST – MSEET-2023
INFORMATION HANDOUT

This handout contains details pertaining to various aspects of the exam you are going to undertake and important instructions about related matters. You are advised to study the handout carefully as it will help you in preparing for the examination.

The candidates must make sure that they fulfil all eligibility criteria – MSE reserves the right to reject the application if a candidate does not satisfy eligibility criteria.

The examination will comprise the following objective type multiple choice tests as stated below :

Structure of the test for BA Entrance

Sr. No.	Name of Test	Number of Questions	Marks	Version	Duration
1	Mathematics	40	40	English	120 Minutes
2	Descriptive Statistics	20	20		
3	Language Skill (English)	20	20		
4	Aptitude Test	20	20		
	TOTAL	100	100		

The time for the test is 120 minutes; however you may have to be at the venue for approximately 180 minutes including the time required for logging in, collection of the Admit cards, going through the instructions etc. All questions will be made available in English only. All the questions will have multiple choices. Out of the four answers to a question only one will be the correct answer. **You have to select the most appropriate answer and 'mouse click' that alternative which you feel is appropriate/ correct. The alternative/ option that you have clicked on will be treated as your answer to that question. There will be no penalty for wrong answers marked by you. However, you are advised, not to mark answers by random guessing.**

Cut-off will be applied on Total corrected score.

Some sample questions are given below. Kindly note that these questions are for illustrative purposes only and not exhaustive. In the actual examination, you will find questions of a higher level on some or all of the types and also questions on the types not mentioned here.

SAMPLE QUESTIONS

MATHEMATICS

- Q.1.** Six solid spheres of the same size are made by melting a solid metallic cylinder of base Diameter 4 cm and height 16 cm. The diameter of each sphere is ____
(1) 2 cm (2) 3 cm (3) 4 cm (4) 4.5 cm
- Q.2.** Two dice are thrown simultaneously. The probability that the number on the first die is an odd number and that on the second die is a prime number is ____
(1) $\frac{12}{36}$ (2) $\frac{9}{36}$ (3) $\frac{15}{36}$ (4) $\frac{6}{36}$
- Q.3.** $42 + 73 + 137 = ?$
(1) 352 (2) 252 (3) 242 (4) 142
- Q.4.** $20 \times \frac{1}{2} = ?$
(1) 4 (2) 5 (3) 20 (4) Other than those given as options

- Q.5.** $0.7 \times 0.5 = ?$
 (1) 35 (2) 0.35 (3) 0.0035 (4) 0.035
- Q.6.** At 10 paise each, how many paise will 6 lemons cost ?
 (1) 6 (2) 10 (3) 60 (4) 610
- Q.7.** Which of the following can be exact multiple of 4 ?
 (1) 27114 (2) 58204 (3) 48402 (4) 32286
- Q.8.** The interest on a certain deposit at 9% per annum is Rs.405 in one year. How much will be the additional interest in one year on the same deposit at 10% per annum ?
 (1) Rs. 40.50 (2) Rs. 450 (3) Rs. 855 (4) Rs.45
- Q.9.** A, B, C, D are 4 points, three of which are collinear. How many circles can be drawn through these points, selecting 3 points at a time ?
 (1) 3 (2) 4 (3) 1 (4) 5 (5) 2
- Q.10.** The radius of a circle is 7c.m. What will be the area of the circle ?
 (1) 44 cm^2 (2) 308 cm^2 (3) 44 cm^2 (4) 154 cm^2 (5) None of these

DESCRIPTIVE STATISTICS

- Q.1.** If the sum of squared deviations of the observations from its mean is 200 and the variance of them is 8, then the number of observations is _____
 (1) 10 (2) 8 (3) 20 (4) 25
- Q.2.** For the following distribution :

Class	0 - 5	5 - 10	10 - 15	15 - 20	20 - 25
Frequency	5	10	12	15	10

The sum of lower limits of median class and modal class is _____
 (1) 25 (2) 20 (3) 15 (4) 12

LANGUAGE SKILL (ENGLISH)

Given in Questions 1 & 2 are sentences in which a word or a phrase is highlighted. From the alternatives given, select the one that is closest in meaning to the **bold** portion.

- Q.1.** She was very popular in the office because of her **magnanimous** nature.
 (1) Polite (2) Smart (3) Nice (4) Generous
- Q.2.** Raju did many things to **malign** his friend.
 (1) Accuse (2) Disbelieve (3) Trouble (4) Slander
- Q.3-4.** Select from among the choices given below each question, the appropriate word to fill in the blank.
- Q.3.** His desire to listen to music was so _____, that he played records all day.
 (1) Insinuate (2) Insatiable (3) Inherent (4) Incongruous
- Q.4.** The changes in his appearance had been almost _____, but when she came across a photograph of how he had looked a year ago, she realised how different he was.
 (1) Non-existent (2) Small (3) Imperceptible (4) Inadvertent
- Q.5.** From the alternatives, select the word that is **farthest** in meaning to the highlighted portion.
 He is totally **interested** in your personal affairs.
 (1) Keen (2) Indifferent (3) Curious (4) Attentive
- Q.6-7. Directions :** Pick out the most appropriate word from amongst the words given below each sentence to complete it meaningfully.
- Q.6.** He quickly glanced the book to find what it said about the Indian economy.
 (1) at (2) through (3) in (4) to
- Q.7.** The counsel urged the court to down the obnoxious law.
 (1) enact (2) enforce (3) cancel (4) strike

Q.8-10. Directions : Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part of the sentence is your answer. If there is no error, the answer is No error


- Q.8.** I am twenty two years old / when I first / joined the bank. No error
(1) (2) (3) (4)
- Q.9.** To the Hindus / the Ganga is holier than / any other river. No error
(1) (2) (3) (4)
- Q.10.** Of all the teachers / in our school / our class teacher were very strict. No error
(1) (2) (3) (4)


APTITUDE TEST


- Q.1.** In a code language 'pla te lo' means 'Children like playing'; 'te wo de' means 'Children hate studying' and 'fa al lo' means 'All like flowers'. So which word stands for 'playing' in that language ?
(1) de (2) wo (3) fa (4) Other than those given as options
- Q.2.** Sohanlal purchased 120 reams of paper at Rs.100 per ream. The expenditure on transport was Rs.480. He had to pay an octroi duty of 50 paise per ream and the coolie charges were Rs.60. What should be the selling price of each ream if he wants a profit of 20% ?
(1) Rs.126 (2) Rs.115.50 (3) Rs.105 (4) Other than those given as options
- Q.3-7.** Read the information given below and answer the questions.
Six plays A, B, C, D, E and F of a famous playwright are to be staged one on each day from Monday to Saturday. The schedule of the plays is to be in accordance with the following.
(1) A must be on the previous day of the day on which E is staged.
(2) C must not be staged on Tuesday.
(3) B must be on a day which follows the day on which F is staged.
(4) D must be staged on Friday only and should not be immediately preceded by B.
(5) E must not be staged on the last day of the schedule.
- Q.3.** Which of the following is the schedule of plays, with the order of their staging from Monday ?
(1) E A B F D C (2) A F B E D C (3) A F B C D E
(4) F A B E D C (5) Other than those given as options
- Q.4.** Play C cannot definitely be staged on which of the following days in addition to Tuesday ?
(1) Monday (2) Wednesday (3) Thursday (4) Friday (5) Saturday
- Q.5.** Play D is between which of the following pairs of plays ?
(1) C and E (2) E and F (3) A and E (4) B and E (5) C and F
- Q.6.** Which of the following plays is on Monday ?
(1) E (2) A (3) F (4) B (5) C
- Q.7.** Which of the following plays immediately follows B ?
(1) F (2) E (3) D (4) C (5) A
- Q.8.** If the first and the second letters in the word 'DEPRESSION' were interchanged, also the third and the fourth letters, the fifth and sixth letters and so on, which of the following would be the seventh letter from the right ?
(1) R (2) O (3) S (4) I (5) Other than those given as options
- Q.9.** If the letters of the following alphabet interchange positions, so that A takes the place of Z and Z takes the place of A; B takes the place of Y and Y takes the place of B and so on, what will be the 13th letter from the right ?
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
(1) M (2) N (3) O (4) L (5) Other than those given as options
- Q.10.** In a row of girls, if Seeta who is 10th from the left and Lina who is 9th from the right interchange their seats, Seeta becomes 15th from the left. How many girls are there in the row?
(1) 16 (2) 18 (3) 19 (4) 22 (5) Other than those given as options


(A) Details of the On-line Examination Pattern


- (1) The examination will be conducted on-line i.e. on a computer.
- (2) All tests will be in English.
- (3) All the questions will have multiple choices. Out of the four answers to a question only one will be the correct answer. **The candidate has to select the most appropriate answer and 'mouse click' that alternative which he/ she feels is appropriate/ correct. The alternative/ option that is clicked on will be treated as the answer to that question. Answer to any question will be considered for final evaluation, only when candidates have submitted the answers by clicking on "Save & Next" or "Mark for Review & Next".**
- (4) The clock has been set at the server and the countdown timer at the top right corner of your screen will display the time remaining for you to complete the exam. When the clock runs out the exam ends by default - you are not required to end or submit your exam.
- (5) The Question Palette displayed on the right side of screen will show the status of each question using one of the following symbols:

 You have not visited the question yet.

 You have not answered the question.

 You have answered the question.

 You have NOT answered the question, but have marked the question for review.

 The question(s) "Answered and Marked for Review" will be considered for evaluation.

The Marked for Review status for a question simply indicates that you would like to look at that question again. *If a question is answered and Marked for Review, your answer for that question will be considered in the evaluation.*

- (6) To select a question to answer, you can do one of the following :
 - (a) Click on the question number on the question palette at the right of your screen to go to that numbered question directly. Note that using this option **does NOT save your answer** to the current question.
 - (b) Click on '**Save & Next**' to save answer to current question and to go to the next question in sequence.
 - (c) Click on '**Mark for Review and Next**' to save answer to current question, mark it for review, and to go to the next question in sequence.
- (7) To select your answer, click on one of the option buttons.
- (8) To change your answer, click another desired option button.
- (9) To save your answer, you **MUST** click on **Save & Next**.
- (10) To deselect a chosen answer, click on the chosen option again or click on the **Clear Response** button.
- (11) To mark a question for review click on **Mark for Review & Next**. *If an answer is selected for a question that is Marked for Review, the answer will be considered in the final evaluation.*
- (12) To change an answer to a question, first select the question and then click on the new answer option followed by a click on the **Save & Next** button.
- (13) Questions that are saved or marked for review after answering will ONLY be considered for evaluation.**
- (14) Sections will be displayed on the top bar of the screen. Questions in a section can be viewed by clicking on the section name. The section you will view will be highlighted.
- (15) After clicking the **Save & Next** button on the last question for a section, you will automatically be taken to the first question of the next section.
- (16) You can move the mouse cursor over the section names to view the status of the questions for that section.
- (17) You can shuffle between sections and questions anytime during the examination as per your convenience.
- (18) The candidates are requested to follow the instructions of the "Test Administrator" carefully. If any candidate does not follow the instructions / rules, it would be treated as a case of misconduct/ adoption of unfair means and such a candidate would be liable for debarment from appearing for examinations for a period as decided by MSE.
- (19) The candidates may ask the Test Administrator about their doubts or questions only before the commencement of the test. No query shall be entertained after the commencement of the examination.

- (20) After the expiry of 120 minutes, the candidates will not be able to attempt any question or check their answers.
- (21) **Please note :**
- (a) **Candidates will not be allowed to “finally submit” unless they have exhausted the actual test time.**
 - (b) **Under no circumstances should a candidate click on any of the ‘keyboard keys’ once the exam starts as this will lock the exam.**

B] General Instructions:

- (1) Please note Date, Reporting time and Venue address of the examination given in the Admit card.
- (2) You may visit the venue one day before the Online Examination to confirm the location so that you are able to report **on time** (as printed in the Admit card) on the day of the examination. Late comers will not be allowed.
- (3) The Admit-card must be brought with you to the examination venue along with your recent passport size photograph duly pasted on it. (Preferably the same photograph as was as uploaded).
- (4) You must scrupulously follow the instructions of the Test Administrator and MSE Representative at the examination venue. If you violate the instructions you will be disqualified and will be asked to leave the examination venue.
- (5) No use of calculators (separate or with watch), books, note books or written notes, cell phones (with or without camera facility), or any other electronic device will be allowed during the examination.
- (6) Please bring the Admit card with your recent photograph affixed thereon, photocopy of the ID proof stapled with Admit card and same currently valid photo identity proof in original. - **THIS IS ESSENTIAL. Please hand over this call-letter alongwith photocopy of photo identity proof duly stapled together to the invigilator.** Currently valid photo identity proof may be PAN Card/Passport/Permanent Driving Licence/Voter's Card/Bank Passbook with photograph/Photo Identity proof issued by a Gazetted Officer on official letterhead /Photo Identity proof issued by a People's Representative on official letterhead/Valid recent Identity Card issued by a recognised College/University/ Aadhar Card/ E-Aadhar Card with a photograph/Employee ID/Bar Council Identity card with photograph. **Please Note - Ration Card and Learner's Driving Licence will NOT be accepted as valid ID proof.** Please note that your name as appearing on the Admit card (provided by you during the process of registration) should exactly match the name as appearing on the photo identity proof. Female candidates who have changed first/last/ middle name post marriage must take special note of this. If there is any mismatch between the name indicated in the Admit card and Photo Identity Proof you will not be allowed to appear for the exam. In case of candidates who have changed their name will be allowed only if they produce Gazette notifications/their marriage certification/affidavit.
- (7) Your responses (answers) will be analysed with other candidates to detect patterns of similarity of right and wrong answers. If in the analytical procedure adopted in this regard, it is inferred/concluded that the responses have been shared and scores obtained are not genuine/valid, your candidature may be cancelled. Any candidate who is found copying or receiving or giving assistance or engaging in any behaviour unbecoming of a candidate will not be considered for assessment. MSE may take further action against such candidates as deemed fit by it.
- (8) You should bring with you a ball-point pen. Rough sheet will be provided which can be used for rough work or taking down the question number you would like to review at the end of the test before submitting your answers. After the test is over, you **MUST** hand over this sheet of paper along with the Admit card and photocopy of photo identity proof to the Test Administrator before leaving the venue.
- (9) The possibility of occurrences of some problem in the administration of the examination cannot be ruled out completely which may impact test delivery and/or result from being generated. In that event, every effort will be made to rectify such problem, which may include the conduct of another examination if considered necessary. Decision of the test conducting body in this regard shall be final. Candidates not willing to accept such change shall lose his/her candidature for this exam.
- (10) If the examination is held in more than one session, the scores across various sessions will be equated to adjust for slight differences in difficulty level of different test batteries used across sessions. More than one session are required if the nodes capacity is less or some technical disruption takes place at any centre or for any candidate.
- (11) Please note that a candidate is allowed to appear only once in the online examination. Multiple appearance in online examination will result in cancellation of candidature. In case more than one Admit card has been generated, candidates are advised to appear only once on the date and at the time mentioned on the respective Admit card. All other Admit cards are to be surrendered.

- (12) Anyone found to be disclosing, publishing, reproducing, transmitting, storing or facilitating transmission and storage of test contents in any form or any information therein in whole or part thereof or by any means verbal or written, electronic or mechanical or taking away the papers supplied in the examination hall or found to be in unauthorised possession of test content is likely to be prosecuted.
- (13) Instances for providing incorrect information and/or process violation by a candidate detected at any stage of the selection, process will lead to disqualification of the candidate from the selection process and he/she will not be allowed to appear in any recruitment process of the MSE in the future. If such instances go undetected during the current selection process but are detected subsequently, such disqualification will take place with retrospective effect.
- (14) Please read instructions related to Social Distancing given below.

INSTRUCTIONS WITH REGARD TO SOCIAL DISTANCING

- 1 Candidate is required to report at the exam venue strictly as per the time slot mentioned in the Admit card. Latecomers will not be allowed to take the test.
- 2 Mapping of 'Candidate Roll Number and the Lab Number' will NOT be displayed outside the exam venue, but the same will be intimated to the candidates individually at the time of entry of the candidate to the exam venue.
- 3 Items permitted into the venue for Candidates
Candidates will be permitted to carry only following items with them into the venue.
 - a. **Mask**
 - b. **Personal hand sanitizer (50 ml)**
 - c. **A simple pen and ink stamp pad (blue/black)**
 - d. **Exam related documents (Admit Card and Photocopy of the ID card stapled with it, ID Card in Original)**
 - e. **In the case of Scribe Candidates - Scribe form duly filled and signed with Photograph affixed.****No other Items are permitted inside the venue.**
- 4 Candidate should not share any of their personal belonging/material with anyone
- 5 Candidate should maintain safe social distance with one another.
- 6 Candidate should stand in the row as per the instructions provided at venue.
- 7 If a candidate is availing services of a scribe, then scribe also should bring their own Mask.
- 8 On completion of examination, the candidates should move out in an orderly manner without crowding as instructed by the venue staff.

WISH YOU GOOD LUCK!