

**महाराष्ट्र शासन राजपत्र**

असाधारण

प्राधिकृत प्रकाशन

गुरुवार अक्टोबर १४, १९८२/आश्विन २२, संके १९०४

स्वतंत्र संकलन म्हणून छापित करण्यासाठी या भागातून वेगळे पृष्ठ क्रमांक दिले आहेत

**भाग चार**

महाराष्ट्र विधानमंडळाचे अधिनियम व राज्यपालांची प्रत्यक्षित केलेले अध्यादेश व केलेले विनियम

**अनुक्रमणिका**

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The following Act of the Maharashtra Legislature, having been assented to by the President on the 11th October, 1982, is hereby published for general information.

D. N. CHAUDHARI,

Joint Secretary to the Government of Maharashtra,  
Law and Judiciary Department.

**MAHARASHTRA ACT NO. XXXI OF 1982**

(First published, after having received the assent of the President in the "Maharashtra Government Gazette" on the 14th October, 1982)

An Act to provide for preventing malpractices at University, Board and other specified examinations.

WHEREAS, both House of the State Legislature were not in session ;

AND WHEREAS the Governor of Maharashtra was satisfied that circumstance existed which rendered it necessary for him to take immediate action to have a special law in this State to provide for preventing malpractices at examinations held or proposed to be held by any University or the Board or any other authority specified by the State Government in this behalf, including leakages of question papers or copying at such examinations, and for matters connected therewith, and, therefore, promulgated the Maharashtra Prevention of Malpractices at University, Board or other specified Examinations Ordinance, 1982, on the 25th May 1982 ;

२२२ महाराष्ट्र शासन एज्युकेशन, अका., ऑक्टोबर १४, १९८२/आजिंक २२, शके १९०४ [ भाग चार

AND WHEREAS it is expedient to replace the said Ordinance by an Act of the State Legislature : It is hereby enacted in the Thirty-third Year of the Republic of India as follows :—

Short title  
and  
commence-  
ment

1. (1) This Act may be called the Maharashtra Prevention, of Mal-  
practices at University, ~~Practices~~ and other specified Examinations Act, 1982.  
(2) It shall be deemed to have come into force on the 25th May, 1982.

Definitions

2. in this Act, unless the context otherwise requires,—

(a) "Board" means the Maharashtra State Board of Secondary and  
Higher Secondary Education established under the Maharashtra Secondary  
and Higher Secondary Education Boards Act, 1965 or any of its Divisional  
Boards.

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1965.

(b) "Examination" means any examination held or proposed to be held  
by any University or the Board and includes such other examination held or  
proposed to be held by such other authority as may be specified in this behalf,  
from time to time, by the State Government by notification in the Official  
Gazette ;

(c) "University" means any University established by law in the State  
of Maharashtra.

Duties of  
paper-setters  
and  
punishment  
for contra-  
vention

3. (1) Any person who is appointed as a paper setter at any exami-  
nation shall not supply or cause to be supplied the question paper drawn by  
him or a copy thereof or communicate the contents of such paper to any  
person or give publicity thereto in any manner, except in accordance with  
the instructions given to him in writing by his appointing authority in this  
behalf.

(2) Any person who contravenes the provisions of sub-section (1)  
shall, on conviction, be punished with imprisonment for a term which may  
extend to one year, or with fine which may extend to one thousand rupees,  
or with both.

Duties of  
persons  
entrusted  
with  
printing, etc.  
of question  
papers and  
punishment  
for contra-  
vention

4. (1) Any person who is entrusted with the work of printing,  
cyclostyling typing or otherwise producing copies of any question paper set  
for the purposes of any examination shall not supply or cause to be supplied  
a copy thereof or communicate the contents thereof to any person or give  
publicity thereto in any manner, except in accordance with the instructions  
given to him in writing by the authority which entrusted the work to him.

(2) Any person who contravenes the provision of sub-section (1) shall,  
on conviction, be punished with imprisonment for a term which may extend  
to one year, or with fine which may extend to one thousand rupees, or with  
both.

[ भाग चार महाराष्ट्र शासन राजपत्र, असा., ऑक्टोबर १४, १९८२/आश्विन २२, शके : १९०४ २२३ ]

5. (1) Any person who is entrusted with the custody, or is otherwise in possession, of any question papers set-up for the purposes of any examination shall not supply or distribute or cause to be supplied or distributed any copy thereof or communicate the contents thereof to any person or give publicity thereto in any manner, except in accordance with the instructions given to him in writing by the authority which entrusted the custody or gave possession thereof to him.

Duties of person entrusted with custody of question papers and punishment for contravention.

(2) Any person who contravenes the provisions of sub-section (1) shall, on conviction, be punished with imprisonment for a term which may extend to one year, or with fine which may extend to one thousand rupees, or with both.

6. Whoever has in his possession any question paper set or purported to be set for any examination and supplies or causes to be supplied or offers to supply a copy thereof, or communicates or offers to communicate the contents thereof, to any person, whether for any consideration or otherwise, or gives publicity thereto in any manner, except in accordance with the instructions issued in writing by an authorised officer of the University, Board or other authority concerned with the examination, at any time before the examination is held, shall, on conviction, be punished with imprisonment for a term which may extend to one year, or with fine which may extend to one thousand rupees, or with both.

Prohibition of supply or publication of any question paper before examination is held.

7. Whoever is found in or near an examination hall by the invigilator or any other person appointed to supervise the conduct of the examination, copying answers to the question paper set at the examination, from any book, notes or answer papers of other candidates, or appearing at the examination for any other candidate or using any other unfair means, shall, on conviction, be punished with imprisonment for a term which may extend to six months, or with fine which may extend to five hundred rupees, or with both.

Prohibition of copying and impersonating at examinations.

8. Whoever abets any offence punishable under this Act shall be punishable with the punishment provided for the offence.

Punishment for abetment or offences.

9. Notwithstanding anything contained in the Code of Criminal Procedure, 1973 all offences under this Act shall be cognizable offences and shall be non-bailable.

Offences to be cognizable and non-bailable.

10. Notwithstanding anything contained in the Code of Criminal Procedure, 1973, all offences under this Act shall be tried in a summary way by any Metropolitan, Magistrate or any Judicial Magistrate of the First Class and the provisions of sections 262 to 265 (both inclusive) of the said Code shall, as far as may be, apply to such trial :

Offences to be tried summarily.

Provided that in the case of conviction for any offence in a summary

II of 1974.

II of 1974.

trial under this section, it shall be lawful for the Magistrate to pass a sentence of imprisonment for any term for which such offence is punishable under this Act.

Mah. Ord.  
IV of  
1982.

11. (1) The Maharashtra Prevention of Malpractices at University Board and other specified Examinations Ordinance, 1982, is hereby repealed.

Repeal of  
Mah. Ord.  
IV of 1982  
and saving.

(2) Notwithstanding such repeal, anything done or any action taken (including any notification issued) under the said Ordinance shall be deemed to have been done, taken or issued, as the case may be, under the corresponding provisions of this Act.

शासकीय मध्यवर्ती मुद्रणालय, मुंबई.

## UNIVERSITY OF MUMBAI

## ORDINANCE 5050 :

1. (a) On receipt of a report regarding use of unfair means by any student at any University examination, including breach of any of the rules laid down by the University Authorities, for proper conduct of examination, the Board of Examinations shall have power at any time to institute inquiry and to punish such unfair means or breach of the rules by exclusion of such student from any University examination or from any University course in a College or Recognised Institution or in the University Department or from any Convocation for the purpose of conferring degree either permanently or for a specified period, or by cancellation of the result of the student in the University examination for which the student appeared or by deprivation of any University Scholarship held by him/her or by cancellation of the award of any University prize or medal to him/her or by imposition of fine or in any two or more of the aforesaid ways *within a period of one year.*
  - (b) Where the examinations of the University courses are conducted by the constituent Colleges /Recognised Institutions on behalf of the University, the Principal/Head of the concerned constituent College/Institution, on receipt of a report regarding use of unfair means by any student at any such examination, including breach of any of the rules laid down by the University Authorities or by the College/Institution for proper conduct of examination, shall have power at any time to institute inquiry and to punish such unfair means or breach of any of the rules by exclusion of such a student from any such examination or any University course in any College/Institution either permanently or for a specified period or by cancellation of the result of the student in the College/Institution examination for which he/she appeared or by deprivation of any College/Institution Scholarship or by cancellation of the award of any College/Institution prize or medal to him/her or by imposition of fine or in any two or more of the aforesaid ways.
  - (c) On receipt of report regarding malpractices used or lapses committed by any paper-setter, examiner, moderator, referee, teacher or any other person connected with the conduct of examination held by the University or Colleges or Recognised Institution including breach of the rules laid down for proper conduct of examination, the Board of Examinations, in the cases of the University examinations or the Management Body in the cases of the examinations conducted by the College/Institution on behalf of the University, as the case may be, shall have power at any time to institute inquiry and to punish such malpractices or lapses by declaring disqualified the concerned paper-setter, examiner, moderator, referee, teacher or any other person connected with the conduct of examination from any examination work either permanently or for a specified period or by referring his/her case to the concerned authorities for taking such disciplinary action as deemed fit as per the rules provided for or in any two or more of the aforesaid ways.
2. **Competent Authority :**
    - (i) The Board of Examinations of the University constituted under the provisions of Section 31(3) shall be the competent authority to take appropriate disciplinary action against the students using, attempting to use, aiding, abetting, instigating or allowing to use unfair means at the examination conducted by the University.
    - (ii) The Principal of the constituent College or Head of the Recognised Institution shall be the competent authority to take appropriate disciplinary action against the student/s using, attempting to use, aiding, abetting, instigating or allowing to use unfair means at the examination conducted by the College or Institution on behalf of the University.
3. **Definition-Unless the context otherwise requires :**
    - (a) "Student" means and includes a person who is enrolled as such by the University/College/Institution for receiving instruction qualifying for any degree, diploma or certificate awarded by the University. It includes ex-student and student registered as candidate (examinee) for any of the degree, diploma or certificate examination.
    - (b) "Unfair means" includes one or more of the following acts or omissions on the part of student/s during the examination period.
      - (i) Possessing unfair means material and or copying therefrom.
      - (ii) Transcribing any unauthorised material or any other use thereof.
      - (iii) Intimidating or using obscene language or threatening or use of violence against invigilator or person on duty for the conduct of examination or manhandling him/her or leaving the examination hall without permission of the supervisor or causing disturbances in any manner in the examination proceedings.
      - (iv) Unauthorisedly communicating with other examinees or anyone else inside or outside the examination hall.
      - (v) Mutual/Mass copying.

- (vi) Smuggling-out, either blank or written, or smuggling-in of answerbooks as copying material.
  - (vii) Smuggling-in blank or written answerbook and forging signature of the Jr. Supervisor thereon.
  - (viii) Interfering with or counterfeiting of University/College/Institution seal, or answerbooks or office stationary used in the examinations.
  - (ix) Insertion of currency notes in the answerbooks or attempting to bribe any of the persons connected with conduct of examinations.
  - (x) Impersonation at the University/College/Institution examination.
  - (xi) Revealing identity in any form in the answer written or in any other part of the answerbook by the student at the University or College or Institution examination.
  - (xii) Or any other similar act/s and/or omission/s which may be considered as unfair means by the competent authority.
- (c) "Unfair means relating to examination" means and includes directly or indirectly committing or attempting to commit or threatening to commit any act or coercion, undue influence or fraud or malpractice with a view to obtaining wrongful gain to him or to any other person or causing wrongful loss to other person/s.
- (d) "Unfair means material" means and includes any material whatsoever, related to the subject of the examination, printed, typed, handwritten or otherwise on the person or on clothes, or body of the student (examiner) or on wood or other material, in any manner or in the form of chart, diagram, map or drawing or electronic aid etc. which is not allowed in the examination hall.
- (e) "Possession of unfair means material by a student" means having any unauthorised material on his/her person or desk or chair or table or at any place within his/her reach, in the examination centre and its environs or premises at any time from the commencement of the examination till its conclusion.
- (f) "Student found in possession" means a student, reported in writing, as having been found in possession of unfair means material by Jr. Supervisor, Sr. Supervisor, member of the vigilance Committee or Examination Squad or any other person authorised for this purpose, in this behalf, even if the unfair means material is not produced as evidence because of it being reported as swallowed or destroyed or snatched away or otherwise taken away or spoiled by the student or by any other person acting on his behalf to such an extent that it has become illegible. Provided report to that effect is submitted by the Sr. Supervisor or Chief Conductor or any other authorised person to the Controller of Examinations or Principal or Head of the Institution concerned or any officer authorised in this behalf.
- (g) "Material related to the subject of examination" means and includes, if the material is produced as evidence, any material certified as related to the subject of the examination by a competent person and if the material is not produced as evidence or has become illegible for any of the reasons referred to in clause (f) above, the presumption shall be that the material did relate to the subject of the examination.
- (h) "Chief Conductor" means Principal of the College concerned or Head of the *University Department or Recognised Institution* concerned, where concerned examination is being conducted, and any other person duly authorised by him or person appointed as in-charge of examination, *by prior approval* of the University.
4. During examination, examinees and other students shall be under disciplinary control of the Chief Conductor/s.
5. Chief Conductor/s of the Examination Centre shall, in the case of unfair means, follow the procedure as under :—
- (i) The student shall be called upon to surrender to the Chief Conductor the unfair means material found in his or her possession, if any, and his/her answerbook.
  - (ii) Signature of the concerned student shall be obtained on the relevant materials and list thereon. Concerned Sr. Supervisor and the Chief Conductor shall also sign on all the relevant materials and documents.
  - (iii) Statement of the student and his/her undertaking in the prescribed format and statement of the concerned Jr. Supervisor and Sr. Supervisor shall be recorded in writing by the Chief Conductor (Appendix-C). If the student refuses to make statement or to give undertaking the concerned Sr. Supervisor and Chief Conductor shall record accordingly under their signatures.

- (iv) Chief Conductor shall take one or more of the following decisions depending upon seriousness/ gravity of the case :
  - (a) In the case of impersonation or violence, expel the concerned student from the examination and not allow him/her to appear for remaining examination.
  - (b) Obtain undertaking from the student to the effect that decision of the concerned competent authority in his/her case shall be final and binding and allow him/her to continue with his/her examination.
  - (c) May report the case to the concerned Police Station as per the provisions of Maharashtra Act No. XXXI 1982—An Act to provide for preventing mal-practices at University; Board and other specified examinations.
  - (d) Confiscate his/her answerbook, mark it as "suspected unfair means case" and issue him/her fresh answerbook duly marked.
- (v) All the materials and list of material mentioned in sub-clause (i) and the undertaking with the statement of the student and that of the Jr. Supervisor as mentioned in clause No. (ii) and (iii) and the answerbook/s shall be forwarded by the Chief Conductor, alongwith his report, to the concerned Controller of Examinations/Principal/Head of the Institution, as the case may be, in a separate and confidential sealed envelope marked "Suspected unfair means case".
- (vi) In case of unfair means of oral type, the Jr. Supervisor and the Sr. Supervisor or concerned authorised person shall record the facts in writing and shall report the same to the concerned Controller of Examinations/Principal/Head of the Institution, as the case may be.

**6. Procedure to be followed by Examiner during Assessment :**

If the examiner at the time of assessment of answerbook suspects that there is a *prima-facie* evidence that the student/s whose answerbook/s the examiner is assessing appears to have resorted to unfair means in the examination, the examiner shall forward his/her report, preferably through the Chairman in the subject, alongwith the evidence, to the Controller of Examinations/Principal/Head of the Institution, as the case may be, with his/her opinion in separate confidential sealed envelope marked as "Suspected unfair means case".

- 7. Case of unfair means having *prima-facie*, reported to the University/College/Institution by the Chief Conductor/Jr./Sr. Supervisor and or examiners shall be inquired into by the committee appointed by the Board of Examinations/Principal/Head of the Institution, as the case may be. In the event cases of unfair means reported through any other sources, the concerned Officer/In charge of the Sub-section/Unit to which the case is primarily pertained, at the Examination Section of the University/College/Institution shall scrutinise the case, collect preliminary information to find out whether there is *prima-facie* case so as to fix up primary responsibility for framing a charge sheet and then shall submit the said case with his/her primary report to the concerned Competent Authority. If the Competent Authority is satisfied that there is a *prima-facie* case it shall place the same before the Unfair Means Inquiry Committee for further investigation. The concerned Officer of the Sub-Section/Unit through which the case has originated or the case is pertaining to, shall be the Presenting Officer of the case before the Inquiry Committees, Police Authorities and Court of Justice and shall deal with the case till it is finally disposed of.
- 8. Examination Result/s of the concerned student/s involved in such cases shall be held in reserve till the Competent Authority takes final decision in the matter and the concerned student/s and the College/Institution to which he/she belongs to, shall be informed accordingly.

**9. Appointment of Unfair Means Inquiry Committee :**

- (i) For the purpose of investigating unfair means resorted to by students at the University examination, the Board of Examinations shall appoint a Committee in terms of the provisions made under Section 32(6)(a) of the Maharashtra Universities Act 1994. The term of the Committee shall be five years subject to provisions of Section 42 and 43 of the said Act.
- (ii) For the purpose of investigating unfair means resorted to by students at the examination held by the College/Institution, the Unfair Means Inquiry Committee appointed by the College/Institution shall consist of five teachers (other than the Principal/Head) to be nominated by the Principal/Head of the Institution, one of whom shall be designated as Chairperson. The members appointed on the College/Institution Examination Committee shall not be appointed as members on the Unfair Means Inquiry Committee.
- (iii) The Unfair Means Inquiry Committee will function as a recommendatory body and submit its recommendations in the form of a report to concerned competent authority, which will issue final orders with regard to the penal action to be taken against the student/s after taking into account the reported facts and findings of the case by the Committee and after ensuring whether

reasonable opportunity has been given to the concerned implicated student in his/her defence, the principle of natural justice has been followed and the recommended quantum of punishment is in accordance with the guidelines laid down in this behalf.

10. Procedure of the Committee should be as under :

- (i) The Controller of Examinations of the University/Principal of the College or Head of the Recognised Institution, or the Officer authorised by them, as the case may be, shall inform the student concerned in writing of the act of unfair means alleged to have been committed by him/her, and shall ask him/her to show cause as to why the charge/s levelled against him/her should not be held as proved and the punishment stipulated in the show cause notice be imposed.
- (ii) The student may appear before the Inquiry Committee on a day, time and place fixed for the meeting, with written reply/explanation to the show cause notice served on him/her therein. The student himself/herself only shall present his/her case before the Committee.
- (iii) The documents that are being taken into consideration or are to be relied upon for the purpose of proving charge/s against the student should be shown to him/her by the Inquiry Committee, if the student presents himself/herself before the Committee. The evidence, if any, should be recorded in the presence of delinquent.
- (iv) Reasonable opportunity, including oral hearing, shall be given to the student in his/her defence before the Committee. The reply/explanation given by the student to the show cause notice shall be considered by the Committee before making final recommendation in the case.
- (v) The Committee should follow the above procedure in the spirit of the principle of natural justice.
- (vi) After serving a show cause notice, if the implicated student fails to appear before the Inquiry Committee on the day, time and place fixed for the meeting, the student may be given one more opportunity to appear before the Committee in his/her defence. Even after offering two chances if the student concerned fails to appear before the Committee, the Committee shall take decision in his/her case in *absentia*, on the basis of the available evidence/documents, which shall be binding on the student concerned.
- (vii) The Committee shall submit its report to the concerned competent authority alongwith its recommendations regarding punishment to be inflicted or otherwise.

11. Punishment :

The Competent Authority concerned i.e. the Board of Examinations in the cases of University examination, the concerned Principal in the cases of College examination, and the Head in the cases of examination held by the Recognised Institution, after taking into consideration the report of the Committee shall pass such orders as it deems fit including granting the student benefit of doubt, issuing warning or exonerating him/her from the charges and shall impose any one or more of the following punishments on the student/s found guilty of using unfair means :

- (a) Annulment of performance of the student in full or in part in the examination he/she has appeared for.
- (b) Debarring student from appearing for any examination of the University or College or Institution for a stipulated period not exceeding five years.
- (c) Debarring student from taking admission for any course in the University or College or Institution for a stipulated period not exceeding five years.
- (d) Cancellation of the University or College or Institution Scholarship/s or award/s or prize or medal etc. awarded to him/her in that examination.
- (e) In addition to the above mentioned punishment, the competent authority may impose a fine on the student declared guilty. If the student concerned fails to pay the fine within a stipulated period, the competent authority may impose on such a student additional punishment/penalty as it may deem fit.
- (f) As far as possible the quantum of punishment should be as prescribed (category wise) in Appendix-A.
- (g) The student concerned be informed of the punishment finally imposed on him/her in writing by the competent authority or by the Officer authorised by it in this behalf, under intimation to the College/Institution he/she belongs to.



## Appendix A

## 12. The Broad Categories of Unfair Means Resorted to by Students at the University/College/Institution Examinations and the Quantum of Punishment for each Category thereof.

S. No.	Nature of Malpractice	Quantum of Punishment
(1)	Possession of copying material	Annulment of the performance of the student at the University/College/Institution examination in full.*  (Note :— This quantum of punishment shall apply also to the following categories of malpractices at Sr. No. (2) to Sr. No. (12) in addition to the punishment prescribed thereat.
(2)	Actual copying from the copying material	Exclusion of the student from University or College or Institution examination for one additional examination.
(3)	Possession of another student's answer-book.	Exclusion of the student from University or College or Institution examination for one additional examination. (BOTH THE STUDENTS)
(4)	Possession of another student's answer-books + Actual evidence of copying therefrom.	Exclusion of the student from University or College or Institution examination for two additional examinations (BOTH THE STUDENTS).
(5)	Mutual /Mass copying.	Exclusion of the student from University or College or Institution examination for two additional examinations.
(6)	(i) Smuggling-out or smuggling-in of answerbook as copying material.	Exclusion of the student from University or College or Institution examination for two additional examinations.
	(ii) Smuggling-in of written answer-book based on the question paper set at the examination.	Exclusion of the student from University or College or Institution examination for three additional examinations.
	(iii) Smuggling-in of written answer-book and forging signature of the Jr. Supervisor thereon.	Exclusion of the student from University or College or Institution examination for four additional examinations.
(7)	Attempt to forge the signature of the Jr. Supervisor on the answerbook or supplement.	Exclusion of the student from University or College or Institution examination for four additional examinations.
(8)	Interferring with or counterfeiting of University/College/Institution seal, or answerbooks or office stationery used in the examinations.	Exclusion of the student from University or College or Institution examination for four additional examinations.
(9)	Answerbook, main or supplement written outside the examination hall or any other insertion in answerbook.	Exclusion of the student from University or College or Institution examination for four additional examinations.
(10)	Insertion of currency notes/to bribe or attempting to bribe any of the person/s connected with the conduct of examinations.	Exclusion of the student from University or College or Institution examination for four additional examinations.  (Note :—This money shall be credited to the Vice-Chancellor's Fund)
(11)	Using obscene language/violence threat at the examination centre by a student at the University/College/Institution examination to Jr./Sr. Supervisors/Chief Conductor or Examiners.	Exclusion of the student from University or College or Institution examination for four additional examinations.
(12)	(a) Impersonation at the University/College/Institution examination.	Exclusion of the student from University or College or Institution examination for five additional examinations. (both the students if impersonator is University or College or Institute student).
	(b) Impersonation by a University/College/Institute student at S.S.C./H.S.C. any other examinations.	Exclusion of the impersonator from University or College or Institution examination for five additional examinations.

- (13) Revealing identity in any form in the answer written or in any other part of the answerbook by the student at the University or College or Institution examination. Annulment of the performance of the Student at the University or College or Institution examination in full.
- (14) Found having written on palms or on the body, or on the clothes while in the examination. Annulment of the performance of the student at the University or College or Institution examination in full.
- (15) All other malpractices not covered in the aforesaid categories. Annulment of the performance of the student at the University or College or Institution examination in full, and severe punishment depending upon the gravity of the offence.

16. If on previous occasion a disciplinary action was taken against a student for malpractice used at examination and he/she is caught again for malpractices used at the examinations, in this event he/she shall be dealt with severely. Enhanced punishment can be imposed on such students. This enhanced punishment may extend to double the punishment provided for the offence, when committed at the second or subsequent examination.

17. Practical/Dissertation/Project report Examination.

Student involved in malpractices at Practical/Dissertation/Project report examinations shall be dealt with as per the punishment provided for the theory examination.

18. The Competent Authority, in addition to the above mentioned punishments, may impose a fine on the student declared guilty.

\*(Note : The term "Annulment of Performance in full" includes performance of the student at the theory as well as Annual Practical examination, but does not include performance at term work, project work with its term work, oral or practical and dissertation examinations unless malpractice used threat).

13. **Malpractices used or Lapses Committed by any Paper-Setters, Examiners, Moderators, Referees, Teachers or any other persons connected with the Conduct of Examination.**

(I) **Competent Authority :**

- (a) The Board of Examinations shall be the competent authority to take appropriate disciplinary action against the paper-setters, examiners, moderators, referees, teachers or any other persons connected with the conduct of examinations committing lapses or using, attempting to use, aiding, abetting, instigating or allowing to use malpractice/s at the examinations conducted by the University.
- (b) The Management (includes the Trustees, Managing Body or Governing Body) of the constituent affiliated/conducted college or Recognised Institution shall be the competent authority to take appropriate disciplinary action against the paper-setters, examiners, moderators, referees, teachers or any other persons connected with the conduct of examinations committing lapses or using, attempting to use, aiding, abetting, instigating or allowing to use malpractice/s at the examination conducted by the constituent affiliated/conducted colleges' or Recognised Institution on behalf of the University.

(II) **Definition—Unless the Context Otherwise Requires :**

- (a) "Paper-setter, examiner, moderator, referee and teacher" means and includes person/s duly appointed as such for the examination by the competent authority and the term "any other person connected with the conduct of examination" means and includes person/s appointed on examination duty by the competent authority.
- (b) Malpractice/lapses includes one or more of the following acts or omissions on the part of the person/s included in (a) relating to the examination :—
- (i) Leakage of question/s or question paper set at the University/College/Institution examination before the time of examination.
- (ii) Examiner/Moderator intentionally awarding marks to student in assessment of answerbooks, dissertation or project work to which the student is not entitled or not assigning marks to the student to which the student is entitled.

- (iii) Paper-setter omitting questions, Sr. no. of question, repeating question or setting question outside the scope of syllabus.
  - (iv) Examiner/referee showing negligence in detecting malpractice used by student/s.
  - (v) Jr. Supervisor, Sr. Supervisor, Chief Conductor showing negligence/apathy in carrying out duties or aiding/abetting/allowing/instigating students to use malpractice/s.
  - (vi) Or any other similar act/s and or omission/s which may be considered as malpractices or lapses by the competent authority.
- (c) "Malpractice or lapse relating to examination" means and includes directly or indirectly committing or attempting to commit or threatening to commit any act of unfair means, fraud or undue influence with a view to obtaining wrongful gain to him/her or to any other person or causing wrongful loss to other person/s or omitting to do what he/she is bound to do as duties.
- (d) 'College', means conducted, constituent or affiliated college or recognised institution of a University.

### (III) Investigating Committee :

- (i) The Committee appointed by the Board of Examinations under the provisions of Section 32(6)(a), 42 and 43 of the Maharashtra Universities Act 1994, to investigate unfair means resorted to by student/s at the University examinations shall also investigate the cases of malpractices used and/or lapses committed by the paper-setters, examiners, moderators, referees, teachers or any other persons connected with the conduct of examinations at the University examinations.
- (ii) Similarly, a Committee appointed by the College or Institution to investigate unfair means resorted to by student at the concerned examinations shall also investigate malpractices/lapses on the part of paper-setters, examiners, moderators, referees, teachers or any other persons connected with the conduct of examinations conducted by the affiliated/conducted College or institution on behalf of the University.

### (IV) Procedure for Investigation :

- (i) The cases of alleged used of unfair means or lapses committed by the paper-setters, examiners, moderators, referees, teachers or any other persons connected with the conduct examinations, reported to the University/College/Institution shall be scrutinized by the concerned Officer/Incharge of the Sub-Section/Unit to which the case is primarily pertained at the Examination Section of the University/College/Institution, collect preliminary information to find out whether there is prima-facie case so as to fix up primary responsibility for framing a charge-sheet and then shall submit the said case with his primary report to the concerned competent authority. If the competent authority is satisfied that there is a prima-facie case, it shall place the same before the Unfair Means Inquiry Committee for further investigation. The concerned Officer of the Sub-Section/Unit through which, the case has originated or the case is pertaining to, shall be the Presenting Officer of the case before the Inquiry Committee, Police Authorities and Court of Justice and shall deal with the case till it is finally disposed of.
- (ii) The Competent Authority of the Officer authorised by it in this behalf, shall inform the implicated person (paper-setter, examiner, moderator, referee, teacher or any other person connected with the conduct of examination) in writing of the act of malpractices used and or lapses or committed by him/her at the examination and shall ask him/her to show cause as to why the charge/s levelled against him/her should not be held as proved and the punishment stipulated in the Show Cause Notice be imposed.
- (iii) The concerned person be asked to appear before the Inquiry Committee on a day, time and place fixed for meeting, with written reply/explanation to the show cause notice served on him/her and charge levelled against him/her therein. The concerned person himself/herself only shall present his/her case before the Committee.
- (iv) The documents that are being taken into consideration or to be relied upon for the purpose of proving charge/s against the concerned person shall be shown to him/her by the Inquiry Committee if he/she presents himself/herself before the committee. The evidence, if any, should be recorded in presence of the delinquent.
- (v) Reasonable opportunity, including oral hearing, shall be given to the concerned person in his/her defence before the Committee. The reply/explanation given to the show cause notice shall also be considered by the Committee before making final report/recommendation.
- (vi) The Committee should follow the above procedure in the spirit of principle of natural justice.

- (vii) If the concerned person fails to appear before the committee on the day, time and place fixed for the meeting, he/she be given one more opportunity to appear before the committee in his/her defence. Even after offering two chances, if the concerned person fails to appear before the committee, the committee shall take decision in his/her case in his/her absence on the basis of whatever evidences/documents which are available before it and same shall be binding on the concerned implicated person.
- (viii) The committee shall submit its report to the concerned competent authority alongwith its recommendations regarding punishment to be inflicted on the concerned person or otherwise.

**(V) Punishment :**

The competent authority, after taking into consideration the report of the committee, shall pass such orders as it deems fit including granting the implicated person benefit of doubt, issuing warning or exonerating him/her from the charge/s and shall impose any one or more of the following punishments on the implicated person found guilty of using malpractice/s or committing lapses at the examination :—

- (i) Declaring disqualified the concerned paper-setter, examiner, moderator, referee, teacher or any other person connected with the conduct of examination, from any examination work either permanently or for a specified period.
- (ii) Imposing fine. If the concerned person fails to pay the fine within a stipulated period, the Competent Authority may impose on such a person additional punishment/penalty as it may deem fit.
- (iii) Referring his/her case to the concerned disciplinary authorities for taking such disciplinary action as deemed fit as per the rules governing his/her service conditions.
- (iv) The competent authority or the Officer authorised in this behalf, shall inform the concerned person of the decision taken in his/her case and the punishments imposed on him/her.
- (v) An appeal made within 30 days of imposition of the punishment, other than the punishment referred to in clause No. (iii) above, shall lie with the Board of Examinations if the case is pertaining to the University examination or with the Management of the College or Institution, if the case pertaining to the college/institutions examination and their decision in the appeal shall be final and binding.
- (vi) The Competent Authority shall supply a typed copy of the relevant extract of fact-finding report of the Inquiry Committee, as well as the documents relied upon (if not strictly confidential), pertaining to his/her case to the appellant/petitioner, if applied for in writing.
- (vii) The court matters in respective cases of malpractices/lapses should be dealt with by the respective competent authority.
- (viii) As far as possible the quantum of punishment should be prescribed category-wise as hereunder :—

**14. Action for Malpractices and lapses on the part of the Paper-Setter, Examiner, Moderator, Referee, Teacher or any another person connected with the Conduct of University/College/Institution Examination/s.**

**Appendix B**

<b>S. No.</b>	<b>Nature of Malpractices/Lapses</b>	<b>Punishment</b>
(1)	Paper-setter found responsible for leakage of the question set in the University/College/Institution examination/s whether intentionally or due to the negligence before the time of examination.	Disqualification from any examination work + disciplinary action by concerned authorities as per the rules applicable.
(2)	Leakage of question/question paper set in the University/College/Institution examination before the time of examination at the University/College/Institution, or examination centre by any person/s connected with the conduct of the examination.	Disciplinary action against the guilty/responsible person/s as per the prevailing rules/standard code by the concerned authorities.
(3)	Favouring a student (examinee) by examiner, moderator, referee in assessment of answerbooks/dissertaion/Project Report/Thesis by assigning the student marks to which the student is not entitled, at the University/College/Institution examination.	Disqualification from any examination work + disciplinary action by the concerned authorities.

- (4) Examiner/Moderator/referee intentionally/negligently not assigning the student in assessment of his/her answer-books/dissertation/project work, the marks to which the student is entitled to at the University/College/Institution examinations. Disqualification from any examination work + disciplinary action by the concerned authorities.
- (5) Paper-setter omitting question at the time of finalisation of question paper set at examination while writing. Disqualification from any examination work for a period of three years.
- (6) Paper-setter setting questions outside the scope of the syllabus. Disqualification from any examination work for a period of three years.
- (7) While assessing answerbook examiner showing negligence in detecting malpractices used by the student/s. As decided by the authorities of the University/College/Institution.
- (8) Guiding Teacher showing negligence in supervision of dissertation/project work (e.g. use of manipulated data by a student). As decided by the authorities of the University/College/Institution.
- (9) Sr. Supervisor/Chief Conductor showing apathy in carrying out duties related to examination (e.g. not taking rounds to the examination hall at Examination Centre during examination period or opening the packet of question paper before prescribed time). As decided by the authorities of the University/College/Institution.
- (10) Jr. Supervisor helping student in copying answers while in the examination or showing negligence in reporting cases of copying answers by students when on supervision duty. Disqualification from any examination work upto a period of three years + disciplinary action by the concerned authorities as per the rule if he/she is a University/College/Institution employee.
- (11) Jr. Supervisor helping student (examinee) in mass-copying while on examination duty. Permanent disqualification from any examination work + disciplinary action by the concerned authorities as per the rule if he/she is a University/College/Institution employee.
- (12) The competent authority, in addition to the above mentioned punishment, may impose a fine on the concerned person if declared guilty.
- (13) The competent authority may report the case of the concerned implicated person to the appropriate Police Authorities as per the provision of the Maharashtra Act No. XXXI of 1982.

# UNIVERSITY OF MUMBAI

Statement of candidate who is alleged to have used Unfair-Means at the University Examination

Name in Full : \_\_\_\_\_

Address : \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Examination : \_\_\_\_\_

Paper No. & Subject : \_\_\_\_\_

Seat No. : \_\_\_\_\_

To,

The Controller of Examinations,  
 University of Mumbai,  
 M. J. Phule Bhavan,  
 Vidyanagari,  
 Santacruz (East),  
 Mumbai—400 098.

Sir,

I appeared at the above examination held on \_\_\_\_\_ at the

\_\_\_\_\_ College

(Centre) in the Morning/Evening session.

I give below my statement as follows :—

Place :

Date :

Time :

\_\_\_\_\_  
 Signature of the Candidate

**FORM OF UNDERTAKING**

Full Name of the Candidate : \_\_\_\_\_

Permanent/Local Address : \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

To,

The Controller of Examinations,  
University of Mumbai,  
M. J. Phule Bhavan,  
Vidyanagari,  
Santacruz (East),  
Mumbai—400 098.

Sir,

I, the undersigned, student of \_\_\_\_\_ College/Institution  
appearing for \_\_\_\_\_ Examination at the

\_\_\_\_\_ College (Centre) do hereby state, on solemn affirmation as under :—

I understand that I am involved in respect of an alleged use of Unfair Means in the Examination Hall and therefore, a case against me is being reported to the University.

That inspite of the registration of a case of Unfair Means against me I request the University authorities to allow me to appear in the present paper and the papers to be set subsequently and/or at the University Examination to be held hereafter.

In case my request is granted, I do hereby agree that my appearance in the examination will be provisional and subject to the decision of the University authorities in the matter of disposal of the case of alleged use of Unfair Means referred to above.

I also hereby agree that in the event of myself being found guilty at the time of investigation the said case, my performance at the examination to which I have been permitted to apply provisionally, consequent upon my special request, is liable to be treated as *null and void*.

I witness whereof I set my hand to this undertaking.

\_\_\_\_\_  
Signature of the Candidate

Before me

Date : \_\_\_\_\_

\_\_\_\_\_  
Chief Coductor of the Centre,  
and Rubber Stamp of the College/Institution/University.

Date : \_\_\_\_\_

## UNIVERSITY OF MUMBAI

## Report of the Jr. Supervisor/Sr. Supervisor/Chief Conductor

Block No. \_\_\_\_\_

Examination \_\_\_\_\_

Subject \_\_\_\_\_

Date \_\_\_\_\_

To,

The Controller of Examinations,  
University of Mumbai,  
M. J. Phule Bhavan,  
Vidyanagari,  
Santacruz (East),  
Mumbai—400 098.

Sir,

I, the undersigned Jr. Supervisor appointed on the above-mentioned Block at the \_\_\_\_\_  
examination held at \_\_\_\_\_ college (centre), am hereby making report against Candidate No. \_\_\_\_\_

Shri /Kum. \_\_\_\_\_ at the examinations,

as follows :—

Yours faithfully,

\_\_\_\_\_  
(Jr. Supervisor)

Date :

Time :

Name and Address of the Junior Supervisor

\_\_\_\_\_

\_\_\_\_\_

On the basis of the report made by the Jr. Supervisor, I am of the opinion that there is a *prima facie*  
case of Unfair Means resorted to by the aforesaid Candidate No. \_\_\_\_\_ and therefore the case  
be forwarded to the University for investigation.

\_\_\_\_\_  
Signature of Sr. Supervisor

Name :

Date :

Forwarded to the Controller of Examinations, University of University of Mumbai, M. J. Phule Bhavan,  
Examination Section, Vidyanagari, Santacruz (East), Mumbai—400 098 for necessary action.

Seal of the College/Institute/University (centre)

Place : \_\_\_\_\_

Date : \_\_\_\_\_

Encl. : \_\_\_\_\_

\_\_\_\_\_  
Signature of Chief Conductor

(N.B. : Kindly enclose a copy of the relevant question paper)



**PROFORMA 'A'**

To,  
The Inspector/Sub-Inspector,

\_\_\_\_\_ Police Station,  
\_\_\_\_\_

Sub : Complaint against the student for the alleged use of Unfair Means at the \_\_\_\_\_  
\_\_\_\_\_ examination held in the \_\_\_\_\_

Sir,

On behalf of the University of \_\_\_\_\_, the \_\_\_\_\_

Examination held in the First Half/Second Half of 20 \_\_\_\_\_ is conducted in the premises of the \_\_\_\_\_

\_\_\_\_\_ College/Institute/University, I have been authorised by the University of \_\_\_\_\_

\_\_\_\_\_ vide letter No. \_\_\_\_\_ dated \_\_\_\_\_

addressed to the Principal by \_\_\_\_\_, to take action under the provisions of Maharashtra Act. XXXI of 1982 an Act to provide for preventing malpractices at University, Board and other specified examination.

I furnish herewith the details of the following student/s who has/have used Unfair Means at the \_\_\_\_\_  
\_\_\_\_\_ examination.

1. Name of the Student :
2. Examination Seat No. :
3. Name of the College through which he/she appeared for the examination. :
4. Name of the Subject, :  
Date and Time :
5. Name of the Jr. Supervisor :
6. Name of the Sr. Supervisor who detected the case :
7. Material found with the Candidate :
8. Other Information if any in connection with the case :

According to Section '7' of the Maharashtra Act XXXI of 1982—An Act to provide preventing malpractices at University/Board and other specified examinations, Shri/Kumari/Smt. \_\_\_\_\_ has committed the offence at \_\_\_\_\_ examination and therefore I lodge a complaint against him/her with the Police Station ( \_\_\_\_\_ ).  
Name of the Police Station

Yours faithfully,

Place : \_\_\_\_\_

\_\_\_\_\_  
Chief Conductor

Date : \_\_\_\_\_

Name of the Centre \_\_\_\_\_

## PROFORMA 'B'

Proforma for submission of the Information regarding prosecution of Candidates appeared at the Centre

Centre No.	Examination	Name and Seat No. of the Candidate prosecuted	Date of prosecution	Report of which the candidate was found malpractising and nature of malpractice in brief	Name of the Person who detected the malpractice	Signature of the Jr. Supervisor	Signature of the Sr. Supervisor	Signature of the Chief Conductor	Remarks
1	2	3	4	5	6	7	8	9	10

**UNFAIR MEANS COMMITTEE-REPORT**

To,  
The Principal,  
VSIIT.

Date :14-05-2022

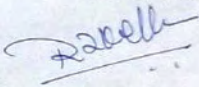
**Subject:** Unfair Means cases brought before the Committee and Decisions taken thereof (First Year May 2022 Exam)

We have conducted enquiries with respect to the evidences / documents available with us and subsequent meeting with the students and/or parents for the suspected unfair means case-wise. We are unanimously recommending the following:

Sr. No	Name of candidate	Class & Sem	Roll no.	Subject	Type Of Unfair Means	Decision taken
1.	Himanshu Rajemahadik	FYBMS – II	21301A0041	Business Environment	Copying from chit	Null & Void in Business Environment Paper Only
2.	Priyank Manakatla	FYBMS – II	21301F0017	Foundation Course	Copying from mobile	Null & Void in Foundation Course Paper Only
3.	Aniket Gupta	FYBSc.IT - II	21302B0053	Microprocessor Architecture	Talking to others	Benefit of Doubt, Paper to be checked
4.	Mohammed Ismail	FYBSc.IT - II	21302D0036	Microprocessor Architecture	Copying from chit	Null & Void in Microprocessor Architecture Paper Only
5.	Saniya Satarkar	FYBMS – II	21301A0029	Foundation Course	Carrying chit of BC in Pouch	Null & Void in Foundation Course Paper Only
6.	Rushikesh Khanvilkar	FYBSc.DS - II	21315A0062	Database Management	Talking to others	Benefit of Doubt, Paper to be checked
7.	Shekhar Sharma	FYBSc.DS - II	21315A0021	Database Management	Copying from chit	Null & Void in Database Management Paper Only
8.	Utsav Khambhati	FYBAF-II	21305C0043	Business Communication	MCQ Options Written on Hand	Benefit of Doubt, Paper to be checked
9.	Mohammed Amaan	FYBSc.IT - II	21302B0043	Object Oriented Programming	Copying from chit	Null & Void in Object Oriented Programming Paper Only
10.	Priyanshu Kori	FYBAF-II	21305B0012	Financial Accounting II	Carrying mobile	Benefit of Doubt, Paper to be checked

11.	Samruddhi Kalamkar	FYBMS – II	21301B0010	Business Maths	Formula written on Scale	Benefit of Doubt, Paper to be checked
12..	Piyush Yadav	FYBMS – II	21302B0028	Industrial Law	Passed Answersheet	Benefit of Doubt, Paper to be checked
13.	Riya Singh	FYBMS – II	21301B0031	Industrial Law	Passed Answersheet	Benefit of Doubt, Paper to be checked
14.	Rutvik Nikalje	BScIT-II	21302C0024	Numerical Statistical Methods	Copying from chit	Null & Void in Numerical Statistical Methods paper Only

CHAIRPERSON



UNFAIR MEANS COMMITTEE.

Write an assembly language program to find the 2's complement of the number stored at memory location 4200H and store the complemented number at memory location 4300H

Address	Hex Code	Instruction	Comments
4000	74	LDA	LOAD DATA TO ACCUMULATOR
4001	00		
4002	42		
4003	27	CMA	2'S COMP. NO. IN ACCUMULATOR
4004	32	STA	STORE DATA TO ADDRESS
4005	00		
4006	76	HLT	STOP EXECUTION

Write content before execution:

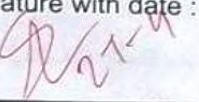

(A) = 00H	(B) = 00H	(C) = 00H	(D) = 00H
(E) = 00H	(F) = 00H	(H) = 00H	(L) = 00H
(SP) = 00H	(PC) = 00H		
(4200H) = 00H	(4300H) = 00H		

Write content after execution:

(A) = 00H	(B) = 00H	(C) = 00H	(D) = 00H
(E) = 00H	(F) = 00H	(H) = 00H	(L) = 00H
(SP) = 0000	(PC) = 0000		
(4200H) = 25H	(4300H) = 00		

**Supplement**

on behalf of  
**University of Mumbai**

Department : C.S. Architectures.	Semester : 2	Seat No. : D0061
Supplements	Section : D	Candidate's Signature :
Junior Supervisor's full signature with date : 		College Seal and Date : 

**UNIVERSITY OF MUMBAI**  
**F.Y.B.Sc. INFORMATION TECHNOLOGY (Semester II) (Practical) EXAMINATION**  
**FIRST HALF 2022**

**MICROPROCESSOR ARCHITECTURE**

Roll No: D0061

Max Marks: 50

1. ✓	Write an assembly language program to find the 2's complement of the number stored at memory location 4200H and store the complemented number at memory location 4300H	15
2. <sup>20</sup> <sub>10</sub> <sup>to</sup> <sub>hour</sub>	Calculate the sum of series of numbers. The length of the series is in memory location 7200H and the series begins from memory location 7201H. Consider the sum to be 16-bit number. Store the sum at memory locations 7300H and 7301H	15
3.	Viva	10
4.	Journal Submission	10

0003	2F	CMA	Before data.
0004	3C	INRA	Execution
0005	32	STA 4300H	
0006	00		
0007	43		
0008	76	HLT	Used the Data.

Before the execution

A = 00H

B = 00H

SP = 00H

BP = 00H

C = 00H

D = 00H

D = 00H

After the execution

A = [00H]

B = [00H]

C = [00H]

P = [00H]

D = [00H]

0000 = 34

CMA

INRA

0001	0002	0003	0004	0005
0	0	0	0	0

00)

000A	78	MOVAB	Move the Data fro B to A
000B	32	STA 400H	Store the Data to Address C33
000C	00		
000D	40		
000E	76	HLT	Stop the Execution

→ Write the Content Before Execution

A = 00H	B = C0H	C = 0H	D = C0H
B = 00H	F = C0H	H = 0H	L = [00H]
SP = 00H	<del>4300 = [B0H]</del>		
000H = SBH	4300 = 32H		
<del>0</del>			
<del>0</del>			

Write the Content after Execution

A = C0H	B = [00H]	D = [00H]
B = [32H]	F = [00H]	L = [00H]
SP = 0000	PC = 006	
0000 = [SPH]	4000 = 32H	

S	Z	-	AC	-	P	-	CY
0	0	0	0	0	0	0	0

Vidyalankar School of Information Technology  
Wadala(E)

UNDERTAKING FROM CANDIDATE  
(Unfair Means)

Full Name of the Candidate: PARAL JARAK  
Sem. : II.....Course : IT..... Roll No. : 21161  
Permanent / Local Address: Machung, Vidyakrupa  
.....  
.....

To,  
The Principal,  
Vidyalankar School of Information Technology

I, the undersigned, student Paral appearing for IT  
examination held in the month of 2022. Year 2023 do hereby state as  
under:

I understand that I am involved in respect of an illegal use of Unfair Means in the  
Examination Hall and therefore, being reported to the College authorities/ University.

That in spite of the registration of a case of Unfair Means against me I request the  
authorities to allow me to Appear in the present paper and the papers to be set  
subsequently and / or at the University Examination to be hereafter.

In case the request is granted, I do hereby agree that my **appearance** in the  
examination will be **provisional** and subject to the decision of the authorities in the  
matter of disposal of the case of alleged use of Unfair Means referred to above.

I hereby agree that in the event of myself being found guilty at the time of  
investigation of the said case, my performance at the examination to which I have  
been permitted to appear provisionally, consequent upon my special request is to be  
treated as **null and void** .

In witness whereof I set my hand to this undertaking.

Pr  
.....  
Signature of the candidate  
Date & Time :

Before

.....  
Chief conductor of the Examination, Rubber Stamp of the college.



Vidyalankar School of Information Technology  
Wadala(E)

STATEMENT OF CANDIDATE  
(Unfair Means )

Name in Full : FAZA SHATAH  
Address : matung King Circle Mumb.  
Examination : practia Month: 2022 Course: IT Sem: II  
Paper No. & Subject : MAA  
Seat No. / Roll No. : 0130200067

To,  
The Principal  
Vidyalankar School of Information Technology  
Wadala (E)

Sir,  
I, appeared at the above examination held on ..... April ..... in the  
Morning/ Evening session.

I give below my statement as follows: - I Bought the  
Cheat. But not copied I am  
So Sorry For that Apouorit.

Place & Date : 27/6/2022 .....

Time : 2:00 PM .....

(F)  
Signature of Candidate

Vidyalankar School of Information Technology  
Wadala(E)

Report of Jr. Supervisor  
(Unfair Means)


Block No.: X-115  
Course: BSIT Sem: 2  
Subject: M.A. Practical  
Date: 27-4-2022

To,  
The Controller of Examinations  
Vidyalankar School of Information Technology  
Wadala(E)  
Mumbai - 400 037

Sir,

I, the undersigned, Jr. Supervisor appointed on the above mentioned Block at the Practical examination held on 27/4/22, am hereby making report against Candidate No. 213020061 Shri / ~~Mrs~~ M. Fazal Shaikh at the examination as follows :- Student was caught copying from ~~his~~ cheat kept below his answer sheet.

Yours faithfully



(Jr. Supervisor)

Date: 27/4/22

Time: 12:25

Name & Address of the Junior Supervisor

Laxmikant A. M.

VSIT - Mumbai - 37.

Practical - 2	Addition
LXI H	ADDI B, 00H
MOV A, 17	IMH 4KH
INX H	MOV A, M
ADD M	INX H
INX H	ADD M
MOV M, A	INL SKJP
HLT	INR B
	SKJP INR
MOV M, A	
INX H	
MOV M, B	
HLT	

**Vidyalankar School of Information Technology**  
Wadala(E)

**UNDERTAKING FROM CANDIDATE  
(Unfair Means)**

Name of the Candidate: Pratik V. Korgaonkar  
 Sem: II Course: M.A Roll No.: 213021602 E  
 Permanent / Local Address: 304/A, Shram, Zafalya  
near abhoday bank,  
Kurla (E) ... Mumbai - 24

To,  
 The Principal,  
 Vidyalankar School of Information Technology

I, the undersigned, student Pratik appearing for M.A practical  
 examination held in the month of April Year 2022 do hereby state as  
 under:

I understand that I am involved in respect of an illegal use of Unfair Means in the Examination Hall and therefore, being reported to the College authorities/ University.

That in spite of the registration of a case of Unfair Means against me I request the authorities to allow me to Appear in the present paper and the papers to be set subsequently and / or at the University Examination to be hereafter.

In case the request is granted, I do hereby agree that my **appearance** in the examination will be **provisional** and subject to the decision of the authorities in the matter of disposal of the case of alleged use of Unfair Means referred to above.

I hereby agree that in the event of myself being found guilty at the time of investigation of the said case, my performance at the examination to which I have been permitted to appear provisionally, consequent upon my special request is to be treated as **null and void**.

In witness whereof I set my hand to this undertaking.

Pratik  
 Signature of the candidate  
 Date & Time :

Before

.....  
 Chief conductor of the Examination, Rubber Stamp of the college.

Vidyalankar School of Information Technology  
Wadala(E)

STATEMENT OF CANDIDATE  
(Unfair Means)

Name in Full : Pratik Vday Korgaonkar  
Address : 304/A; Shram Sajalya ; near abhoday bank ; kurla (E)-21  
Examination : Practical Month: April Course: IT Sem: II  
Paper No. & Subject : M.A. practical  
Seat No. / Roll No. : 218020025

To,  
The Principal  
Vidyalankar School of Information Technology  
Wadala (E)

Sir,  
I, appeared at the above examination held on 26/4/22 in the  
Morning/ Evening session.

I give below my statement as follows: - I was not able to  
attend M.A practicals because of my other studies.  
I was caught ~~to~~ copying in M.A practical on 26/4/22.  
I know its a unfair mean & I apologize for my  
mistake. I hope the authorities forgive me. I will not  
try any unfair mean ~~of~~ from now.

Place & Date : 26/4/22 X-115

Time : 9:50

Signature of Candidate

Vidyalankar School of Information Technology  
Wadala(E)

Report of Jr. Supervisor  
(Unfair Means)

Block No.: X-115  
Course: BSc IT Sem: 2  
Subject: Microprocessors Arch.  
Date: 26/4/22

To,  
The Controller of Examinations  
Vidyalankar School of Information Technology  
Wadala(E)  
Mumbai - 400 037

Sir,

I, the undersigned, Jr. Supervisor appointed on the above mentioned Block at the Practical examination held on 26/4/22, am hereby making report against Candidate No. 213020025 Shri / ~~Kum.~~ Pratic Korgaonkar at the examination as follows :- Student was caught copying from cheat kept in compas box.

Yours faithfully



(Jr. Supervisor)

Date: 26/4/22

Time: 9:50 am

Name & Address of the Junior Supervisor

Laxmikant A. Manchekar  
VSTT Mumbai - 37.

Vidyalankar School of Information Technology  
Wadala(E)

UNDERTAKING FROM CANDIDATE  
(Unfair Means)

Full Name of the Candidate: Vijhanshu Nethi  
Sem. : FY Course : B.Sc.I.T. Roll No. : 213020004  
Permanent / Local Address: Flat 5/104, Dev. Dashaan,  
Old Nagardas Road, Andheri  
East, Mumbai - 69

To,  
The Principal,  
Vidyalankar School of Information Technology

I, the undersigned, student of Bscit appearing for 2nd Sem  
examination held in the month of March Year 2022 do hereby state as  
under:

I understand that I am involved in respect of an illegal use of Unfair Means in the  
Examination Hall and therefore, being reported to the College authorities/ University.

That in spite of the registration of a case of Unfair Means against me I request the  
authorities to allow me to Appear in the present paper and the papers to be set  
subsequently and / or at the University Examination to be hereafter.

In case the request is granted, I do hereby agree that my **appearance** in the  
examination will be **provisional** and subject to the decision of the authorities in the  
matter of disposal of the case of alleged use of Unfair Means referred to above.

I hereby agree that in the event of myself being found guilty at the time of  
investigation of the said case, my performance at the examination to which I have  
been permitted to appear provisionally, consequent upon my special request is to be  
treated as **null and void**.

In witness whereof I set my hand to this undertaking.

[Signature]  
Signature of the candidate  
Date & Time : 25/3/22

Before

.....  
Chief conductor of the Examination, Rubber Stamp of the college.

Vidyalankar School of Information Technology  
Wadala(E)

STATEMENT OF CANDIDATE  
(Unfair Means )

Name in Full : Vibhanshu Mishra  
Address : C/102, Devdahanam, Old Nagardas Road, Andheria  
Examination : Month: March Course: BSc I Sem: 2  
Paper No. & Subject : Green Computing  
Seat No. / Roll No. : 213020011

To,  
The Principal  
Vidyalankar School of Information Technology  
Wadala (E)

Sir,  
I, appeared at the above examination held on 25/3/22 in the  
Morning/ ~~Evening~~ session.

I give below my statement as follows: - I scribbled on the  
Question paper and got passed in front of me.

Place & Date : ..... 25/3/22 .....

Time : ..... 10.50 am .....

Mishra  
Signature of Candidate

Vidyalankar School of Information Technology  
Wadala(E)

Report of Jr. Supervisor  
(Unfair Means)

Block No.: 08 - Room X-014  
Course: BScIT Sem: 2  
Subject: Green Chemistry  
Date: 25/3/22

To,  
The Controller of Examinations  
Vidyalankar School of Information Technology  
Wadala(E)  
Mumbai - 400 037

Sir,

I, the undersigned, Jr. Supervisor appointed on the above mentioned Block at the  
FY Mid Term examination held on 25/03/22, am hereby making report against  
Candidate No. 2130200011 Shri / Kum. Vibhanshu Mustri at  
the examination as follows: - He had written answer on Question  
paper and passed it to his friend Sahib Singh Isler  
seated in front of him to copy.

Yours faithfully

[Signature]  
(Jr. Supervisor)

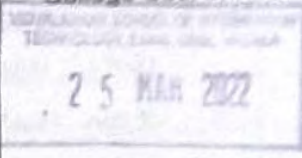
Date: 25/03/22  
Time: 11.20 am

Name & Address of the Junior Supervisor

Sabir M Shaikh  
Green Avenue  
MH School Road  
Mira Road



on behalf of  
(University of Mumbai)

Month & Year of Examination	Year : FY / SY / TY	Semester	Seat No. : 213020C011
26/3/22	FY	2	Candidate's Signature : <i>[Signature]</i>
Subject : GC (Green Computing)			College Seal and Date :  25 MAR 2022
Date : 25/03/22 D D M M Y Y	Total No. of Supplements Attached = 1+1=2	Section : D	
Junior Supervisor's full signature with date : <i>[Signature]</i>			

Q1]

Ans b) RoHS (Restriction of Hazardous Substance) ~~rule~~  
amendment tries to restrict the following  
substances from using in products :-

- i) Lead
- ii) Mercury
- iii) Cadmium
- iv) Hexavalent chromium
- v) Poly brominized biphenyl
- vi) Polybrominized diphenyl

It only allows ~~0.01%~~ of the to use these  
substance if they are 0.01% of the total  
weight of the given product.

ii.) Next step is to set a baseline for the data. It can be ~~found~~ found on the internet. We can set the baseling according to the other café's carbon footprint footprint.


iii.) Then we ~~analyze~~ tabulate the readings, readings can be ~~collected~~ collected over a span of week to year depending on the required timespan. Then analyze the data using online carbon footprint calculator such as ICICI carbon footprint calculator.

iv.) Get the reports ready and submit it to the Red label stakeholders.

Q2.)

- Ans) i.) There are multiple methods to minimize the power usage in the St. John & St. John organization
- ii.) Old lighting solutions such as ~~EE~~ Fluorescent, CFL bulbs consume more power. By upgrading the lighting system to LED one we can drastically ~~more~~ minimize power usage.
- iii.) We could Monitor power. It helps to keep a track of the power usage thus more accurately ~~imply~~ implying the solutions.
- iv.) We could generate our own power using renewable sources such as wind and ~~water~~ sun. Installing wind turbines and solar ~~cell~~ cells will reduce the electricity bill significantly. If we make more ~~power~~ power than needed we can sell it back to the electricity ~~compu~~ company, making us a profit.
- v.) We can implement strict rules regarding the use of appliances like switching off when not in use ~~or~~, using the night power mode, etc
- vi.) To make Purchase of star rated energy saving appliances we can save some money in the long run.

on behalf of  
(University of Mumbai)

Month & Year of Examination	Year : FY/SY/TY	Semester	Seat No. : 21302D0011
25/3/22	FY	2	Candidate's Signature : <i>[Signature]</i>
Subject : GC (Green Computing)			College Seal and Date :
Date : 25/3/22 D D M M Y Y	Total No. of Supplements Attached = 1+1+2	Section : D	
Junior Supervisor's full signature with date : <i>[Signature]</i>			

Ans b)	MAID	RAID
i.)	MAID stands for "Massive array of Idle disk."	<del>RA</del> RAID stands for "Redundant array of Independent disk."
ii.)	Data is stored in a single drive as one unit	Data is stored in multiple drive in parts.
iii.)	It consumes less power as the single disk gets power on while reading the data	It consumes more power as <del>the</del> all the disk gets power on while reading the data.
iv.)	It is easy to maintain	It is <del>diff</del> harder to maintain
v.)	It costs less as we don't need <del>that</del> more disk handling the data transfer.	It cost more than MAID
vi.)	Its easy to swapp offline drive	Its difficult to swapp disk
vii.)	It is easy to upgrade	It is <del>diff</del> hard to upgrade
viii.)	We get more storage for a particular cos	We get less storage at same cost

Vidyalankar School of Information Technology  
Wadala(E)

UNDERTAKING FROM CANDIDATE  
(Unfair Means)

Full Name of the Candidate: Sachin Singh Isher.....  
Sem. : II..... Course : B.Sc.(I.T.).. Roll No. : 213020001.....  
Permanent / Local Address: 114/79, Mulund Colony.....  
Mulund (West), Mumbai.....  
400072.....

To,  
The Principal,  
Vidyalankar School of Information Technology

I, the undersigned, student of B.Sc.(I.T.) appearing for II sem.....  
examination held in the month of March.. Year 2022..... do hereby state as  
under:

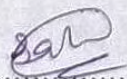
I understand that I am involved in respect of an illegal use of Unfair Means in the  
Examination Hall and therefore, being reported to the College authorities/ University.

That in spite of the registration of a case of Unfair Means against me I request the  
authorities to allow me to Appear in the present paper and the papers to be set  
subsequently and / or at the University Examination to be hereafter.

In case the request is granted, I do hereby agree that my **appearance** in the  
examination will be **provisional** and subject to the decision of the authorities in the  
matter of disposal of the case of alleged use of Unfair Means referred to above.

I hereby agree that in the event of myself being found guilty at the time of  
investigation of the said case, my performance at the examination to which I have  
been permitted to appear provisionally, consequent upon my special request is to be  
treated as **null and void** .

In witness whereof I set my hand to this undertaking.

  
.....  
Signature of the candidate  
Date & Time : 25/03/2022

Before

.....  
Chief conductor of the Examination, Rubber Stamp of the college.

Vidyalankar School of Information Technology  
Wadala(E)

STATEMENT OF CANDIDATE  
(Unfair Means )

Name in Full : Sahab Singh Tshan  
Address : 114/74, Mulund Colony, Mulund (West), Mumbai - 40  
Examination : \_\_\_\_\_ Month: March Course: BSc (IT) Sem: II  
Paper No. & Subject : \_\_\_\_\_ Green Computing  
Seat No. / Roll No. : 21302 D0010

To,  
The Principal  
Vidyalankar School of Information Technology  
Wadala (E)

Sir,  
I, appeared at the above examination held on 25/03/2022..... in the  
Morning/ Evening session.

I give below my statement as follows: - My partner gave me  
the question paper on which he scribbled.

Place & Date : ..... 25/03/2022.....

Time : ..... 10.50 am.....

Sahab  
Signature of Candidate

Vidyalankar School of Information Technology  
Wadala(E)

Report of Jr. Supervisor  
(Unfair Means)

Block No.: 08 Room X-014  
Course: B.Sc. IT Sem: II  
Subject: G.C.  
Date: 25/03/2022

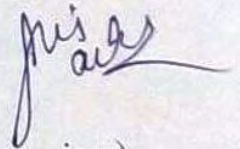
To,  
The Controller of Examinations  
Vidyalankar School of Information Technology  
Wadala(E)  
Mumbai - 400 037

Sir,

I, the undersigned, Jr. Supervisor appointed on the above mentioned Block at the  
FY Mid Term examination held on 25/03/22, am hereby making report against  
Candidate No. 21302 D0010 Shri / Kum. Sahab Singh Isher. at

the examination as follows :- He was copying answer from the Question paper which was passed by his friend Vibhanshu seated behind him. His friend had written answer pointer on Question paper and passed to him.

Yours faithfully



(Jr. Supervisor)

Date: 25/03/22

Time: 11.20 am

Name & Address of the Junior Supervisor

Sahib M Shaikh  
Green Avenue,  
NH School Road  
Mira Road.

**VIDYALANKAR SCHOOL OF INFORMATION TECHNOLOGY**

Date: 25/ 03 / 2022

Internal Assessment Examination (March 2022)

Time: 1:30 hr

F.Y.B.Sc.I.T. – SEM -II

Subject: Green Computing

Marks: 30

Instructions: All questions are compulsory.

**Q1 Attempt any three** [15]

(a) What is the various e-waste that are generated in your day today life? Explain in brief any one initiative taken by different countries to handle the e-waste problem? 5

(b) Explain in detail about RoHs(Restriction of Hazardous substance). 5

(c) Explain how green computing techniques can be implemented in our lifestyle which may result in cost savings? 5

(d) What are the prime objectives of StEP (Solving the E-waste Problem)? 5

(e) If you are appointed as a manager in Red Label Tea Center, how do you calculate the carbon footprint of your tea center (consider the factors such as transportation, use of electronic appliances etc of your café center)? 5

collect the data, see what's included  
get a baseline  
analyze, calculate  
Report to stakeholders.

**Q2 Attempt any three** [15]

(a) If you are a part of St. John organization, what are the various measures you will implement to minimize the power usage in your organization? 5

(b) Differentiate between RAID and MAID. → 5

(c) How data deduplication process helps in reducing power consumption? 5

(d) What are the factors to be considered while calculating the cooling requirements? 5

(e) Explain about any two devices that are used for power monitoring. 5

Stands for  
data behaviour  
power consumption  
maintenance  
cost  
storage  
updates


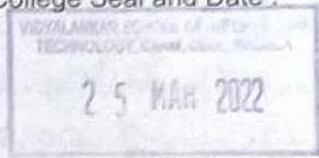
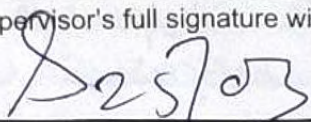
Room size ✓  
lighting ✓  
No of people ✓  
Appliances.

5  
5  
5  
5  
5  
Power Monitoring  
Switching of appliances  
Poly-bro Stated appliances

Poly brownized



on behalf of  
(University of Mumbai)

Month & Year of Examination	Year : FY / SY / TY	Semester	Seat No. : 21302000/s
03/2022	F.Y.	II	Candidate's Signature : 
Subject : Green Computing (G.C).			College Seal and Date :  25 MAR 2022
Date : 25 03 22 D D M M Y Y	Total No. of Supplements Attached =	Section : D.	
Junior Supervisor's full signature with date : 			

Q.1)

a)

✶

e-waste is also known as electronic waste. examples of e-waste are used Batteries, Green Home appliances. for ex.

→ e-waste is also known as electronic waste, one of the examples of e-waste are used Batteries. which do not have any use after its optimum utilization. Broken electronic equipment, the packages of medicines etc. are some of the examples of e-waste. In day today life Medicines are one of the e-waste generated daily. along with that the card for which I travel to college once finished and I don't want to travel will be an e-waste generated in my life. people should use wired equipments and avoid wasting the batteries again and again. Different countries have generated.

The points that will be needed to calculate Carbon footprints are:

- Keeping track of daily transportation ways.
- track, calculate and get the results of total Carbon footprint spent daily.
- lessening the use of electronic appliances which require more power consumption.
- Report your results.

b) RAID and MAID.

	RAID	MAID
1.	Redundant <del>Accessed</del> Array Intel. Independent Disk	<sup>Massive</sup> Magnetic <del>Accessed</del> Array Idle Disk
2.	It consumes more power.	It consumes less power.
3.	It is more expensive than RAID.	This is comparatively less expensive.
4.	It is a way of storing the same data in multiple Hardware.	It performs the data of being massive erasing which eventually reduces power consumption.

b)

Data deduplication is also known as "Intelligent Compression" or "single instance storage".

d)

→ The factors considered for cooling requirements are:

- Turning off the computer after usage.
- Turning the monitor screen off.
- Using the cooler for the CPU so it does not overheat or gives low performance.
- Switching off the appliances.
- brighting system.
- power Monitoring and keeping a back on brighting system.

e)

→ The device used for power Monitoring is economizer.

① Air-side Economizer:-

② Water-side Economizer:-

Vidyalankar School of Information Technology  
Wadala(E)

UNDERTAKING FROM CANDIDATE  
(Unfair Means)

Full Name of the Candidate: Wagandhan..dwiwedi.....  
Sem. : II..... Course : B.Sc. IT Roll No. : WSP28004  
Permanent / Local Address: Antop..hill...Wad..east...  
G.A.B..Nagar..Sector..2..1.....  
Vijay..Nagar...Mumbai..27

To,  
The Principal,  
Vidyalankar School of Information Technology

I, the undersigned, student Wagandhan..dwiwedi appearing for Mid term.....  
examination held in the month of May..2012 Year 2012..... do hereby state as  
under:

I understand that I am involved in respect of an illegal use of Unfair Means in the  
Examination Hall and therefore, being reported to the College authorities/ University.

That in spite of the registration of a case of Unfair Means against me I request the  
authorities to allow me to Appear in the present paper and the papers to be set  
subsequently and / or at the University Examination to be hereafter.

In case the request is granted, I do hereby agree that my **appearance** in the  
examination will be **provisional** and subject to the decision of the authorities in the  
matter of disposal of the case of alleged use of Unfair Means referred to above.

I hereby agree that in the event of myself being found guilty at the time of  
investigation of the said case, my performance at the examination to which I have  
been permitted to appear provisionally, consequent upon my special request is to be  
treated as **null and void** .

In witness whereof I set my hand to this undertaking.

Wagandhan..dwiwedi  
Signature of the candidate  
Date & Time :

Before

.....  
Chief conductor of the Examination, Rubber Stamp of the college.

Vidyalankar School of Information Technology  
Wadala(E)

STATEMENT OF CANDIDATE  
(Unfair Means )

Name in Full : Wayan dhan dailvedi  
Address : Wion (E), Vijay Nagar, C. G. S. Colony, Mumbai (27)  
Examination : \_\_\_\_\_ Month: March Course: B.Sc. II Sem: II  
Paper No.  
& Subject : GC  
Seat No. / Roll No. : 21302B0014

To,  
The Principal  
Vidyalankar School of Information Technology  
Wadala (E)

Sir,

I, appeared at the above examination held on 25-03-22..... in the  
Morning/ Evening session.

I give below my statement as follows: - I was using phone  
to copy answers.

Place & Date : Mumbai  
~~VSIIT~~ 25-03-22.

Time : 10.00 o'clock.

Signature of Candidate

Vidyalankar School of Information Technology  
Wadala(E)

Report of Jr. Supervisor  
(Unfair Means)

Block No.: X008  
Course: BSc IT Sem: II  
Subject: Green Computing  
Date: 25/3/2012

To,  
The Controller of Examinations  
Vidyalankar School of Information Technology  
Wadala(E)  
Mumbai - 400 037

Sir,

I, the undersigned, Jr. Supervisor appointed on the above mentioned Block at the  
Mid term examination held on 25/3/2012, am hereby making report against  
Candidate No. 21307B0014 Shri / Kum. Nayandhar D. at  
the examination as follows: - I saw him copying from

his phone

Yours faithfully

Madhavi  
(Jr. Supervisor)

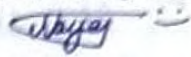
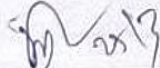
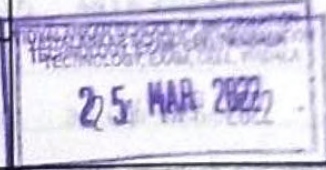
Date: 25/3/2012

Time: 10 am

Name & Address of the Junior Supervisor

Madhavi Anandlen  
134, A wing, Courtisiel,  
Ghatkopar, 400 075

on behalf of  
(University of Mumbai)

Month & Year of Examination	Year : FY/SY/TY	Semester	Seat No. : 2130260014
March 2022	FY	II	Candidate's Signature : 
Subject : GC			College Seal and Date :
Date : 25 03 22 D D M M Y Y	Total No. of Supplements Attached =	Section :	
Junior Supervisor's full signature with date : 			

Q1.


(d) what are the prime objectives of StEP (Solving the E-waste problem)!

= solving the e-waste problem (StEP) is an opportunity for residential, governmental places, academic instructions, etc.

There are some prime objectives of StEP:

- i) Increasing public, social acknowledgement.
- ii) Everyday should be aware about saving our mother earth by the use of green computing.
- iii) Reducing contamination in sea and rivers ~~lake~~ lake.
- iv) Forward for better future.

on behalf of  
(University of Mumbai)

Month & Year of Examination	Year : FY/SY/TY	Semester	Seat No. : 213020014.
March 2022	FY	II	Candidate's Signature : <i>Nayan</i>
Subject : GC.			College Seal and Date : 
Date : 25 03 22 D D M M Y Y	Total No. of Supplements Attached =	Section :	
Junior Supervisor's full signature with date :			

Q.1.

a)

What is the various e-waste that are generated in your day to day life? Explain in brief any or initiative taken by different countries to handle the e-waste problem.

explain in detail rules (restrictions of Hazardous substance).

explain how green computing techniques can be implemented in our lifestyle which may result in cost savings?

What are the prime objectives of STEP (Solving the E-waste problem)?

If you are appointed as a manager in Red Label Tea Center, how do you calculate the carbon footprint of your tea center? Consider the factors such as transportation, use of electronic appliances etc of your center.