

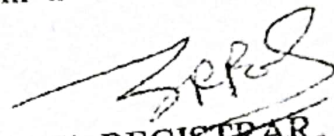
UNIVERSITY OF MUMBAI

No.UG/ 407 of 2007

CIRCULAR :

A reference is invited to the scheme of papers relating to the Bachelor of Arts (B.A.) degree course vide Circular No.UG/34 of 2006 dated 31st January, 2006 and the Principals of the affiliated colleges in Arts and Professor-cum-Director, Institute of Distance Education are hereby informed that the recommendation made by the Board of Studies in Psychology at its meeting held on 25th July, 2007 has been accepted by the Academic Council at its meeting held on 10th August, 2007 vide item No.4.11 and that, in accordance therewith, the guidelines for T.Y.B.A. Paper VIII-Practicals in Cognitive Processes and Psychological Testing is as per Appendix and that the same has been brought into force with effect from the academic year 2007-2008.

Mumbai 400 032
10th October, 2007


for I/c REGISTRAR.

To,
The Principals of the affiliated colleges in Arts and Prof-cum-Director,
Institute of Distance Education.

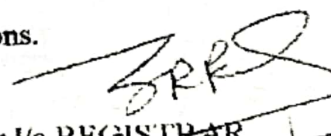
A.C.4.11/10.08.07

No.UG/ 407-A of 2007

10th October, 2007

Copy forwarded with compliments to :-

1. The Dean, Faculty of Arts,
2. The Chairman, Board of Studies in Psychology,
3. The Officer on Special Duty and Controller of Examinations.


for I/c REGISTRAR.

Copy to :

The Director, Board of College and University Development, Deputy Registrar (Eligibility and Migration), the Director of Students Welfare, the Executive Secretary to the Vice-Chancellor, the Personal Assistants to the Pro-Vice-Chancellor, the Registrar and the Assistant Registrar Administrative sub-centre, Ratnagiri, for information.

The Officer on Special Duty and Controller of Examinations (10 copies), the F. & A.O. (Accounts Section), Fort (2 copies), Record Section (5 copies), Publication Section (5 copies), D.R., Enrolment (3 copies), D.R. (Statistical Unit), D.R., Accounts Section, Vidyanagari, (2 copies), the Director, University Computer Centre (I.D.E. Bldg.), Vidyanagari, (2 copies), D.R. (Aff. Section) (2 copies), A.R., A.A. Unit (2 copies) and A.R. (Executive Authorities Unit) (2 copies), they are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council/Management Council referred to in the above Circular and that no separate A.T.R. will be sent in this connection. A.R., CONCOL (1 copy) BUCTU (2 copies), In-charge, C.C.F. (1 copy), D.R., I.D.E. (10 copies), D.R., P.R.O., (1 copy), D.R. (Special Cell), Supdt., Thesis Section (2 copies), Supdt., P.G. Section (2 copies) Secretary, MUASA (1 copy), Dy. Acctt. (Unit V) (1 copy), Receptionist (1 copy), Telephone Operator (1 copy).

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UNIVERSITY OF MUMBAI



Guidelines for T.Y.B.A. paper-VIII Practicals in Cognitive Processes and Psychological Testing

(with effect from the academic year 2007-2008)

① Guidelines for T.Y.B.A. Paper VIII Practicals in Cognitive Processes and Psychological Testing - 100 marks

The Objectives of this paper are -

1. To introduce the students to Experimentation through exposure to and experience of experimental designs, methodology and conduct of experiments, statistical analysis, interpretation and discussion of data.
2. To introduce the students to Psychological Testing: administration, scoring and interpretation of test scores
3. To familiarize the students with computer-based experiments (Coglab), which would help them to understand some of the experiments in Paper VII, sensitize them to aspects of control, precision of exposure and measurement.
4. To stimulate interest in the process of scientific inquiry with an analytical attitude.
5. To create a foundation for advanced Experimentation and Research in Psychology and applications of advanced Statistical techniques

In order to meet these Objectives adequately, the following Guidelines are prepared.

The syllabus for Paper VIII includes Theoretical orientation to Practicals, 8 Experiments in Cognitive Processes, 2 Practicals in Psychological Testing (Intelligence Testing and Personality Testing), 2 computer-based Experiments in Cognitive Processes (Coglab demonstrations), and analysis of obtained data using statistical techniques (t test, chi square test, One-way ANOVA or Correlation coefficient).

For each batch of 8 students, 6 lectures are allotted per week. These lectures should be used to cover the different aspects of the syllabus -

- i. Theoretical orientation to the general methodology of Experimentation - Research designs, Importance of controls, Sources of confounding, Pitfalls in Research.
- ii. Theoretical orientation to the Practical to be conducted.
- iii. Practice of Instructions, Conduct, Procedure and Analysis of data of the Practical to be conducted.
- iv. Actual Conduct of the Practical. Given the lengthy nature of the Practicals to be conducted, 3 or 4 consecutive lectures should be allotted for the Conduct of each Practical in the timetable.
- v. Pooling and analysis of the Group data, calculation of the appropriate descriptive and inferential statistical values, interpretation and discussion of Individual and Group data.
- vi. Preliminary Report writing by the student, assessment and feedback by the teacher, and writing the final Report in the journal.
- vii. Viva sessions

There are 15 marks for Internal Assessment. The factors to be considered are -

- Punctuality and Regularity (class attendance and report submission)
- Seriousness and sincerity of purpose (preparation for conduct, other assignments like reading, mock viva, contributions to discussions)
- Quality of performance through the year (conduct of the experiments and reports/discussions, Terminal and Preliminary examination performance, improvement shown during the year)
- Initiatives taken during the year (online/ library reference beyond the Manual, volunteering for preparation of materials or tables for data entry/ demonstration of conduct etc).

In view of this, a proper record of these aspects for each student should be maintained. A student rating high on these dimensions may be given a maximum of 14 marks out of 15.

(2)

The space and furniture (tables, chairs/stools) in the Psychology Laboratory should be adequate to accommodate the experimenters and the subjects. Cupboards, wooden screens, digital stopwatches, metronome, Coglab CD, psychological tests with their manuals, test booklets and answer sheets, other apparatus and materials necessary for the conduct of practicals should be available in sufficient quantity in the Laboratory.

Psychology Departments in all Colleges should have at least one Computer within the department/Laboratory, as Computer-Based practicals and inferential statistics have been introduced in the revised syllabi. Provision should also be made in each college for a permanent laboratory assistant for the Psychology Laboratory. All the teachers of this Paper in a college should be involved in the supervision, viva, and marking of the reports of all the practicals. This is essential for ensuring competence, uniformity, and fairness in examining and marking at the University Practical examination.