ORDINANCES FOR MASTER OF ARTS

EXAMINATIONS

(SEMESTER SYSTEM)

**Applicability of Ordinances for the time being in force**

Notwithstanding the integrated nature of a course spread over more than one academic year, the Ordinances in force at the time a student joins a course shall hold good only for the examination held during or at the end of the academic year. Nothing in these ordinances shall be deemed to debar the University from amending the ordinances subsequently and the amended ordinances, if any, shall apply to all the students whether old or new.

I. The examination for the degree of Master of Arts shall be held in four parts to be called M.A. Semester-I, M.A. Semester-II, M.A. Semester-III and M.A. Semester-IV. The Examination of odd semester shall be held in the months of December/January and the examination of even semesters shall be held in the months of April/ May or such other dates as may be fixed by the University.

2.(a) (i) The candidates will be required to pay examination fees as prescribed by

the University from time to time.

(ii) Last dates by which the examination forms and fees for the external examinations must reach the Controller of Examinations shall be as follows:-

Semester Examination Without With late with late with late with late

late fee fee of fee of fee of fee of

Rs. 800/- Rs. 1200/- Rs. 5000/- Rs. 10000/-

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Dec./Jan (odd) Sept. 30 Oct. 15 Oct. 21 Oct. 31 Nov. 10

April/May( Even) Feb. 28 March 15 March 21 March 31 April 15

(b) Candidates shall submit their admission forms and fee for admission to the examination countersigned by the authorities as mentioned in the relevant Ordinances.For improvement of marks/division. the fee will be the same as prescribed for Private candidates and will be charged for each semester.

3. The following shall be the subjects out of which a candidate can offer one OR such other subjects as approved by the University:

English, Hindi, Punjabi, Urdu, Persian, Sanskrit, History, Economics, Political Science, Philosophy. Public Administration, Sociology, Defence and Strategic Studies, Anthropological Linguistics and Punjabi Language, Religious Studies. Theatre and Television.,Social Work. Fine Arts, Music (Instrumental and Vocal),Folk Art and Culture, Psychology, Dance, Education ,Journalism and Mass Communication, Gurumat Sangeet & Sikh Studies.

4. (i) The medium of examination for subjects in the Faculty of languages shall be the language concerned and for other subjects English or Punjabi.

(ii) The medium of examinations for M.A. Music, Dance, Fine Arts, Folk Art Culture and Theatre and Television, shall be Punjabi, English and Hindi.

Provided that candidates for M.A. Sanskrit and M.A. Persian examination shall be permitted at their option .to offer medium of examination as under:

M.A. Sanskrit Sanskrit or Hindi or Punjabi

M.A. Persian Persian or Urdu or Punjabi.

5. The syllabus be such as may be prescribed by the University from time to time.

6. Each paper will consist of 100 Marks out of which 25% for internal assessment/    Practical/Seminar etc. shall be as per requirement of the department.

The minimum number of marks required to pass the examination shall be 35% marks in     external assessment in each paper separately in theory and practical and 35% in aggregate of

internal, external theory and practical.

*Note: The Internal Assessment will he formulated and sent to COE as per prescribed schedule. failing which the result of concerned candidates will be shown as RL.*

7. There will be no condition of passing papers for promotion from odd semester to even     semester in an Academic Session.

To qualify for admission to 2nd year of the Course, the candidate must have passed 50% of total papers of the two semesters of the I st year.

A candidate placed under reappear in any paper, will be allowed two chances to clear the reappear, which shall be available within consecutive two years/chances i.e. to pass in a paper the candidate will have a total of three chances, one as regular student and two as reappear candidate.

Provided that he shall have to qualify in all the papers prescribed for M.A. course within a period of four years from the date he joins the course. In case, he fails to do so within the prescribed period of four years as aforesaid he shall be declared fail.

The examination of reappear papers of odd semester will be held with regular examination of the odd semester and reappear examination of the even semester will be held with regular examination of even semester. But if a candidate is placed under reappear in the last semester of the course, he will be provided chance to pass the reappear with the examination of the next semester, provided his reappear of lower semester does not go beyond next semester. It is understood that a reappear or failed candidate shall be allowed to take the examination in papers not cleared by him according to the date sheets of the semester examinations in which such papers may be adjusted. After completing two years of studies (i.e. four semester course) he shall not be admitted to any semester of the same course and will not have any privileges of a regular student.

8. The grace marks shall be allowed according to the general ordinances relating to 'Award  of

Grace Marks', These ordinance will apply to all the examination.

(i) Upto 1% of the total marks of Part-I and II examination shall be added to the aggregate of both

Part -1 & 11 examinations to award a higher division/ 55% marks, to a candidate.

(ii) Grace marks given shall be calculated on the basis of 1 % of total aggregate marks of all the written and practical papers of the examination concerned. Marks for viva-voce /internal assessment /sessional work/skill in teaching /any addition al/optional subject shall not be taken into account for this purpose. If a fraction works out to half or more, it shall count as one mark and fraction less than half be ignored.

(iii) To pass in one or more written papers or subjects, and /or to make up the aggregate to pass the examination but not in practical, sessional work, internal assessment, viva-voce and skill in teaching.

\*9. Three weeks after the termination of the examination or as soon as thereafter as possible the Registrar shall publish a list of candidates who have passed the examination of each semester. Each successful candidate in Semester-I, Semester- II, SemesterIII and Semester-IV examinations shall receive a certificate of having passed   that examination. A list of successful candidates in the Part-II examination be arranged in   three Divisions according to Ordinance 10 and the division obtained by the candidate   will be stated in his Degree.

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**For M.A. Social Work onlv :**

After M.A. Final examination. Block Field work of eight week should be completed by each student For the purpose of Block Field Work. the students will be placed in an institution/agency/organization. It shall be on the satisfactory completion of the block field work that student shall be eligible for the award of M.A. degree in Social Work. In case of having completed the required Block Field Work the student shall be required to produce a certificate from the institution/Agency/Organization to that effect. It is understood that the assigned institution/Agency/Organization shall continue informing the Head of the Department fortnightly about the progress of the Candidate.

The students shall also submit 50% field work concurrent reports during each year in order to become eligible for the submission of the comprehensive field work report and for appearing in the theory papers in each of the two years.

Concurrent field work will be of 100 marks in each year out of this 50 marks are allotted for viva-voce examination and 50 marks are allotted to the field work report. .

10. Successful candidate who obtains 75% or more of the aggregate marks in Part- 1  and Part- II examination taken together shall be declared to have passed the examination with distinction and who obtain 60% or more the aggregate marks shall be placed in first division.  Those who       obtain 50% or more but less than 60% shall be placed in the second  division  and all below 50% shall be placed in the third division.

11. The examination in M.A.Part- I shall be open to a person who at least one academic year previously.

\*\*(i) has passed graduation in any Faculty having obtained 50% marks.

(ii) Candidate belonging to the following categories shall be allowed relaxation of 5% in the

aggregate percentage:

(a) Scheduled Castes and Scheduled Tribes.

(b) Physically Handicapped, provided that they produce a medical certificate that they

have atleast 40% physical disability.

**\*\* For M.A.\* Psychology Part I, BA with 50% marks and Psychology as a subject**

**\*\* For M.A. Part-1 Sikh Studies, the percentage shall be 45%.**

**\*\* For M.A. Part-1 Philosophy, the percentage shall be 45%.**

**\*** \*Note: For Practical Examination of M.A. Psychology and M.A. Geography Course::

Practical examination at all centres will be conducted by external examiner appointed by Dean Academic Affairs out of panel proposed by Board of Post Graduate Studies. Head of Department at University Campus will act as Nodal Agency for conduct of Practicals for all the centres.

12. Candidate shall submit their application forms for admission to the Ist Semester and thereafter the 2nd Semester examination duly countersigned by the Head of the Department/Principal of the College along with a certificate from the Head of the Department/Principal of the college that the candidate satisfies the following requirements:

(a) has been on the rolls of the University Teaching Department/college throughout the academic term preceding the semester examination and;

(b) Of having good moral character; and

(c) Every candidate will be required to attend 75% attendance of the number of                   periods delivered in each paper from the date of the candidate's admission to                   the department/college.

In the Department where there is separate period for Guided Library Reading. the attendance for period. like the attendance of each paper. shall be 75% and will be considered like a paper of separated Unit.

(d) Has been admitted to the examination as reappear/failed candidate, under the ordinances/statutes.

*Note: (a) In case of students, whose names are struck off on account of non-payment of fee, their periods, for the time they were not on the rolls, shall not be accounted for.*

*(b) The shortage in the attendance of lectures of the candidate will he condoned as per rules made by the University from time to time.*

13. The Part-II (3rd semester and thereafter the 4th semester)

examination shall be open to any person who has passed Part-I

examination in full or has cleared at least 50% of the papers of two semesters of the 1st year from this University.

OR

\*has passed Part-I examination in the subject offered from the Punjab/Guru Nanak Dev University ; provided that he has offered the same papers in Part-I as are available in this University. A candidate who has passed Bachelor of Journalism and Mass Communication (annual) course from this University shall be eligible for admission to Master of Journalism and Mass Communication Part-II 3rd Semester examination if he satisfies the following requirements for each semester:-

(A) (i) has been on the rolls of the University/College throughout the academic            term preceding the Semester examination.

(ii) has not discontinued his studies for more than one year after passing Part-I              examination.

\* In the case of candidates who have passed Part-I examination from the Panjah, Guru Nanak Dev University. the marks obtained by them in Part-1 examination shall be counted towards the division of successful candidate of Part-II examination of this University by increasing or reducing the marks obtained.

\* (iii) Every candidate will be required to attend minimum

 75% lectures/periods\*\* delivered to that class in each paper.

The college/department shall be required to deliver atleast 75% of the total number of lectures prescribed for each paper.

Teaching/Seminars/Tutorial Guided Library Reading

Period of 1 hour's duration - 1 Attendance

Practical one period of 2-3 hour duration 1 Attendance

In the Departments, where there is separate period for Guided Library Reading , the attendance of period ,like the attendance of each paper, shall be 75% and will be considered like paper of seperate Unit.

(iv) Has been admitted to the examination as reappear/fialed candidate under the ordinance/statutes.

*Note: (a) In case of students, whose names are struck off on account of non-payment fee, their periods for the time they were not on the roles shall not be accounted for.*

*(b) The shortage in the attendance of lectures of the candidate will be condoned as per rules made by the University from time to time.*

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\* Note: Teaching Weeks in an academic year = 25

           Required Credit Hours(CH) per week for student = 25

1 Credit Hours (CI-I)=I Lecture Contact Hour (LCH)

           = I Seminars/tutorial/Guided /library Reading

          Contact Hour (STORCH)

          =2 Practical Contact Hours (PCH)

\*\* A student who was debarred from appearing in an examination owing to shortage in the number of lectures delivered in all subject (s) shall be permitted to complete his lectures in the next session and to appear in the examination within the period prescribed in the Ordinances for appearing as late University/College student.

**This page concerned only campus students**

**M.A. (Psychology) Part-I**

**(Semester I & Ii)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Semester-I | Paper Title | Lecture | Tutorial | Practical | Seminar | Total Credit |
| Paper I | Systems and Theories of Psychology | 5 | --- | --- | --- | 5 |
| Paper II | Experimental Psychology | 5 | --- | --- | --- | 5 |
| Paper III | Physiological Psychology | 5 | --- | --- | --- | 5 |
| Paper IV | Statistics in Psychology | 5 | --- | --- | --- | 5 |
| PaperV | Practicals (Lab. Experiments, Computers) | 10 | --- | 5 | --- | 5 |
| Semester-II |  |  |  |  |  |  |
| Paper I | Cognitive Processes | 5 | --- | --- | --- | 5 |
| Paper II | Social Psychology | 5 | --- | --- | --- | 5 |
| Paper III | Environmental Psychology | 5 | --- | --- | --- | 5 |
| Paper IV | Experimental Designs in Psychology | 5 | --- | --- | --- | 5 |
| Paper V | Practicals (Field Studies, Cognitive Testing, Computers) | 10 | --- | 5 | --- | 5 |

**Open Elective Subject:- General Psychology**

**(Qualifying Paper for other students)**

**Syllabus**

**M.A. (Psychology) Part-I**

**(Semester I & Ii)**

**for 2017-2018 and 2018-19 Examination**

**SEMESTER - I**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | External Assessment | Internal Assessment | Total |
| Psy. I.1  Core | Systems and Theories of Psychology | 75 | 25 | 100 |
| Psy. I.2  Core | Experimental Psychology | 75 | 25 | 100 |
| Psy. I.3  Elective | Physiological Psychology | 75 | 25 | 100 |
| Psy. I.4  Core | Statistics in Psychology | 75 | 25 | 100 |
| Psy. I.5  Core | Practicals (Lab. Experiments, Computers) | 60+15 | 25 | 100 |

**Internal Assessment of 25 marks in each theory Paper.**

**Break up of marks for Theory Papers is as follows**

2 Tests : 10 Marks

Attendance : 5 Marks

Assignment/Project/Seminar : 10 Marks

**SEMESTER - II**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | External Assessment | Internal Assessment | Total |
| Psy. II.1  Core | Cognitive Processes | 75 | 25 | 100 |
| Psy. II.2  Core | Social Psychology | 75 | 25 | 100 |
| Psy. II.3  Elective | Environmental Psychology | 75 | 25 | 100 |
| Psy. II.4  Core | Experimental Designs in Psychology | 75 | 25 | 100 |
| Psy. II.5  Core | Practicals (Field Studies, Cognitive Testing, Computers) | 30+30+15 | 25 | 100 |

**Internal assessment of 25 marks in each paper.**

Break up of marks for Theory Papers is as follows

2 Tests (Average Marks) : 10 Marks

Attendance : 5 Marks

Assignment/Project/Seminar : 10 Marks

**Note:** All the five papers are compulsory. No reappear will be allowed in practical paper No. 5. Failure in this paper will be considered fail overall.

**INSTRUCTIONS FOR THE PAPER-SETTER FOR ALL PAPERS:**

The question paper will consist of three sections A, B and C. Syllabus of each section (i.e. A&B) will have two subparts. Examiner will set two questions from Section A (each question having internal choice covering both parts of syllabus of section A) and two questions from section B ( each question having internal choice covering both parts of syllabus of section B). Each question will carry 12 marks. Section C is compulsory, and shall comprise nine short answer type questions carrying 3 marks each. The short type answer should be written in approximately 50 words i.e. 7-8 lines.

**INSTRUCTIONS FOR THE CANDIDATES**

Candidates are required to attempt one question from each subpart of both the sections A & B of the question paper and the entire section C. The short type answer should be written in approximately 50 words i.e. 7-8 lines.

The break-up of marks for practical for Semester I and II would be as follows:

**Internal Assessment of 25 marks in each paper**

**Note:** No reappear will be allowed in practical paper No. 5. Failure in this paper will be considered fail overall.

**Internal Assessment of 25 marks in each paper (Semester I and Semester II)**

**Theory Papers**

|  |  |  |
| --- | --- | --- |
| 2 Tests (Average Marks) | : | 10 Marks |
| Attendance | : | 5 Marks |
| Assignment/Project/ Seminar | : | 10 Marks |

**Practical/Practicum**

**PRACTICAL**

performance : 10 Marks

Practical File : 10 Marks

Attendance : 5 Marks

PRACTICUM (COMPUTERS)

performance : 5 Marks

Practical File : 5 Marks

Attendance : 5 Mark

**Breakup of Marks for Practicals FINAL EXAMINATION (60+15=75)**

**Semester - I and II**

**Semester - I**

Familiarization with apparatuses 15 marks

Design & Perform 15 marks

Viva voce 20 marks

Practical File 10 marks

Computers 15marks

**Semester - II**

**Field Studies 30**

(i) Design & Performance 10

(ii) Viva voce 15

(iii) Practical File 05

**Cognitive Testing: 30**

(i) Design & Performance 10

(ii) Viva voce 15

(iii) Practical File 05

**Computers 15**

**SEMESTER-I**

**Core Paper**

**Psy. I.1. Systems and Theories of Psychology**

*Maximum Marks: 75 Total Teaching Periods: 60*

*Credits - 5 Time Allowed: 3 Hours*

**Section - A**

**(i) Emergence of Psychology:** Philosophical roots and beginning in physiological and natural sciences.

**(ii) Structuralism & Functionalism:** Basic postulates & their contributions to the emergence of psychology as a science.

**Section – B**

**(i) Behaviorism & Gestalt Psychology:** Basic Postulates & their contributions to Psychology.

**Psychoanalysis:** Postulates and Contribution (Freud, Adler and Jung)

**(ii) Humanistic Psychology:** Postulates & Contributions.

**Existential Psychology:** Postulates and Contribution.

**References**

1. Brennan, J.F. (2004). *History and Systems of Psychology*, Singapore: Pearson Education.
2. Chaplin, J.P., & Kraweic, T.S. (1979). *Systems and Theories of Psychology*. New York: Holt, Rienhart & Winston.
3. Heidbreder, E. (1988). *Seven Psychologies*. New Delhi: Kalyani Publishers.
4. Leahey, T.H. (2005). *A History of Psychology*. Pearson Education (Singapore). New Delhi.
5. Marx, M.H., & Hillix, W.C. (1987). *Systems and Theories in Psychology*. New York: McGraw Hill.
6. Rao, K.R., Parajpe, A.C., & Dalal, A.K. (2008). *Handbook of Indian Psychology*. New Delhi: Cambridge University Press (Foundation Books Imprint)
7. Vatsyayan, D. *History and Schools of Psychology*. Meerut: Prakash Printing Press.
8. Woodworth, R.S., & Shehan, M.R. (1976). *Contemporary Schools of Psychology*. London: Mathew and Co.

**SUGGESTED READINGS**

1. Boring, E.G. (1969). *A History of Experimental Psychology*. New York: Appleton Century Grafts.
2. Murphy, G., & Kovach, J.K. (1992). *Historical Introduction to Modern Psychology*. Ghaziabad: New Print India Pvt. Ltd.
3. Wolman, B.B. (1960). *Contemporary Theories and Systems of Psychology*. New York: Harper & Row.

**Psy. I.2: EXPERIMENTAL PSYCHOLOGY**

**Core Paper**

*Maximum Marks: 75 Total Teaching Periods: 60*

*Credits - 5 Time Allowed: 3 Hours*

**Section - A**

(i) Experimental Psychology: Nature and History.

Experimental Method.

(ii) Psychophysics: Basic Concepts and Methods of Classical Psychophysics.

Signal Detection Theory: Basic Concept, Assumptions and Applications.

**Section - B**

(i) Learning Theories:Classical Conditioning, Instrumental Conditioning, Hull, Tolman & Guthrie.

(ii) Verbal Learning: Nature, Tasks, Determinants and Organizational Processes.

Discrimination Learning: Phenomena and Paradigms.

**References**

1. Andreas, B.G. (1068). Experimental Psychology Wiley Eastern Private Limited, New Delhi.
2. Boring, E.G. (1996). A History of experimental Psychology. The Times of India Pres. Bombay.
3. Bourne, L.E.Jr., Dominowski, R.L., & Loftus, E.F. (1979). Cognitive Processes. New Jersey. Prentice Hall.
4. Cicarelli, S.K.& Meyer, G.E. (2007). Psychology (1st Eds.). New Delhi: Pearson Publishers.
5. D'Amato, M.R. (1970). Experimental Psychology. Tata McGraw-Hill, Inc.
6. Gordon, W.C. (1989). Learning and Memory. California: Brooks/Cole.
7. Guilford, J.P. (1954). Psychometric Methods (2nd ed.). New Delhi: McGraw Hill.
8. Flaherty, C.F. et al (1977). Learning and Memory. Chicage: Rn McNally Pub. Co.
9. Kling, J.W. and Riggs, L.A. (1984). Experimental Psychology. Khosla Publishing House, Delhi.
10. Mazur (1989). Learning and Behaviour, New Delhi: Prentice Hall of India.
11. Mazur, J.E. (1986). Learning and Behaviors. Prentice-Hall, Inc, Englewood cliffs, N.J., U.S.A.
12. McGuigan, F.J. (1990). Experimental Psychology: Methods of Research Prentice-Hall, Inc., Englewood Cliffs, N.J., U.S.A.
13. Parry, B.G. (1968). Experimental Psychology Wiley Eastern Private Limited, New Delhi.
14. Singh, A.(1985). Hundal Experimental Psychology, Bhiwani: Vedic Prakashan.
15. Snodgrass, J.G., Berger, G.L., & Haydon, M. (1985). Human Experimental Psychology. New York: Oxford.
16. Solso, R.L. (1988). Cognitive Psychology (2nd ed.) Allyn & Bacon.
17. Woodworth, R.S., Schlosberg, H.(1971). Experimental Psychology. Oxford & IBH Publishing Co. Pvt. Ltd.

**Psy. I.3: PHYSIOLOGICAL PSYCHOLOGY**

**Elective Paper**

*Maximum Marks: 75 Total Teaching Periods: 60*

*Credits - 5 Time Allowed: 3 Hours*

**Section - A**

**(i) Physiological Psychology:** Nature and Relation with other disciplines of Neuroscience.

**Research Methods:** Stimulation, Ablation,Behavioural & Neuropsychological Testing:

**(i) Neuron:** Types & Functions.

**Central Nervous System:** Structure & Functions.

**Peripheral Nervous System:** Structure & Functions.

**Section - B**

**(i) Endocrine Glands:**Characteristics, Types and Functions.

**(ii) Physiological Basis:** Senses (Visual and auditory), Learning, Memory, Emotions, Sleep.

**References**

1. Beatty. J. (1975). *Introduction to Physiological Psychology*. California: Brooks/Cole Publishing Company.
2. Bennett, T.L. (1977). *Brain and Behaviour*. California: Brooks/Cole.
3. Carlson, N.R. (1995). *Foundations of Physiological Psychology*. U.S.A.: Allyn & Bacon.
4. Leukel, F. (1985). *Introduction to Physiological Psychology*. Delhi: B.S. Publishers and Distributers.
5. Levinthal, C.F. (1996). *Introduction to Physiological Psychology* (3rd Ed.). New Delhi: Prentice Hall.
6. Pinel, J.P.J. (2007). *Biopsychology (6th Edition)*. New Delhi: Pearson Education, Inc.
7. Young, J.Z. (1978). *Programs of the Brain*. London: Oxford University Press.

**Psy. I.4:** Statistics in Psychology

**Core Paper**

*Maximum Marks: 75 Total Teaching Periods: 60*

*Credits - 5 Time Allowed: 3 Hours*

**Section - A**

(i) Parametric Vs Non-Parametric Statistics, Scales of Measurement

Tests of Significance: t-test, z-test, chi-square test, Wilcoxon's T-test.

(ii) Correlation: Nature and types, Pearson's product Moment Method, Spearman's Rank order correlation.

**Section – B**

(i) Biserial, Point-Biserial, Tetrachoric and Phi-co-efficient methods

Partial and Mutiple correlatin (Three Variables).

Simple and Multiple Regression (Three Variables).

**(**ii) Factor Analysis: Nature and Basic Assumptions, Principal Axis, Principal

Component and Centroid methods, Problems of factor anaysis, Rotation

**References**

1 Fruchter, B. (1967) Introduction to Factor Analysis, New Delhi, East West Press,

2 Garrett, H.E. Statistics in Psychology and Education, New York Denis Mckey Co.

3 Guilford, J.P.& Fruchter, B. (1978) Fundamental Statistics in Psychology and Education New York Mcgraw Hill Series.

4 Guilford, J.P. (1954) Psychometric Methods New York Mc Graw Hill

5 Siegal S. (1971) Non Parametric Statistics, McGraw Hill Winer, B.J. Statistical Principles in Experimental Designs, New York: McGraw Hill Ltd. **Psy. I.5: PRACTICALS (COMPULSORY)**

**Core Paper**

**Credits -5 Max Marks : 75**

**Note: Practical examination at all centres will be conducted by external examiner appointed by Dean Academic Affairs out of panel proposed by Board of Post Graduate Studies. Head of Department at University Campus will act as Nodal Agency for conduct of Practicals for all the centres.**

Familiarization with Psychological instruments. Give brief description of apparatus, it functioning and application. (Do any 8 out of 10)

**(30 Marks)**

1. Phi-Phenomenon Apparatus
2. Two Hand Coordination Test
3. Portable Tachistoscope
4. Hoffman Concept Formation
5. Model of Brain
6. Audio Visual Reaction Time Apparatus
7. Maze Learning
8. Memory Apparatus
9. Lie Detector

10. Pulse Biofeedback

Practicals (Do any 5 out of 7) **(30 Marks)**

1. Measurement of Limen

2 Depth perception

3 Muller-Lyer Illusion

4 Biofeedback- GSR/EMG

5 Stroop effect

6 Learning

7 Conditioning

**COMPUTERS**

***(15 Marks)***

The parts of Computer System and their organization, their uses.

Introduction to:

Processor, Memory, Input & Output Devices, Storage, Software

Familiarity with Windows, MS-Word, MS-Excel and MS-Powerpoint.

Brief introduction to internet and its application.

**SEMESTER-II**

**Psy. II.1: COGNITIVE PROCESSES**

**Core Paper**

*Maximum Marks: 75 Total Teaching Periods: 60*

*Credits - 5 Time Allowed: 3 Hours*

**Section - A**

(i) Cognitive Psychology: Nature and History

Domains of Cognitive Psychology: Cognitive neuroscience, Pattern Recognition, Artificial Intelligence and consciousness

(ii) Attention: Characteristics, Models.

Perception: Nature, Determinants, Perceptual Organization, Perceptual Constancy.

**Section – B**

(i) Memory: Types and Models.

Forgetting: Nature and Theories.

Thinking: Types, Tools, Problem Solving: Strategies & Factors.

(ii) Concept Formation: Nature, Types, Factors.

Reasoning: Types and Errors.

Language: Properties, Structure and Processes of Language Acquisition.

**References**.

1. Best, J.B. (1994). Cognitive Psychology (4th Eds.) New York: West Publishing Company.
2. Dodd, D.H., & White, D.N. (1980). *Cognition*. Boston: Allyn and Bacon
3. Ellis, H.C.**,** &Hunt, R.R. (1993). *Fundamentals of Cognitive Psychology*. Oxford: Brown and Benchmark.
4. Eysenck, M.W., & Keane, M.P(2000). Cognitive Psychology: A students guide, Psychology Press.
5. Galotti, K.M (2000), Cognitive Psychology, in and out of the Laboratory. Thomson
6. Jahnke, J.C. & Nowaczyk, R.H. (1998). Cognition. New Jersey: Prentice Hall.
7. Kellog, R.T. (1995). *Cognitive Psychology*. Thousand Oaks: Sage
8. Matlin, M. (1983). *Cognition*. Holt Saunders, Japan: Holt, Rinehart and Winston.
9. Medin, D.L., Ross, B.H., & Markman, A.B. (2002). *Cognitive Psychology*. New York. John Wiley & sons, Inc.
10. Robinson-Reigler, G., & Robinson-Reigler, B. (2004). *Cognitive Psychology: Applying the Science of Mind.* Boston, MA: Pearson/Allyn & Bacon.
11. Solso, R.L. (1992). *Cognitive Psychology* (3rd Ed). Boston: Allyn and Bacon Inc.
12. Sternberg, R.J. (2007). Cognitive Psychology, Thomson.

**Psy. II.2: SOCIAL PSYCHOLOGY**

**Core Paper**

*Maximum Marks: 75 Total Teaching Periods: 60*

*Credits - 5 Time Allowed: 3 Hours*

**Section - A**

(i) Social Psychology: Research Methods & Current Trends.

(ii) Theories of Social Psychology: Social Consistency (Cognitive Dissonance Theory, Balance Theory), Social Exchange Theory, Attribution Theory (Kelley, Jones & Davis, Weiner).

Nature of Groups . Major Group Processes: Social Facilitation, Social Loafing, Deindividuation.

**Section – B**

(i) Social Influence Processes:

Altruism: Theoretical Perspectives & Current Trends.

Interpersonal Attraction: Theoretical Perspectives & Current Trends.

(ii) Applied Social Psychology-Nature.

Social Psychology and Health Care.

Social Psychology and the Law.

Social Psychology and Organisations.

**References**

1. Baron, R.A., & Byrne, D. (2000). *Social Psychology (9th Ed.)*. New Delhi: Prentice Hall of India Pvt, Ltd.
2. Bickmen, L., & Rog, D.L. (1997). *Handbook of Applied Social Research*. Thousand Oaks: Sage
3. Dalal, A.K., & Misra, G.(2002). *New Directions in Indian Psychology, Vol. I. Social Psychology*. New Delhi: SAGE.
4. Daniel, P. & Cozby, P.C.(1983). Social Psychology, New York: CBS College Publishing Hot, Rinehart and Winston.
5. Feldman, R.S. (1995). *Social Psychology*. New Jersey: Prentice Hall.
6. Fisher, R.J. (1982). *Social Psychology-An Applied Approach*. New York: St. Martin's Press.
7. Gergen, K.J., & Gergen, M.M. (1981). *Social Psychology*. USA: Library of Congress.
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11. Mathur, S.S. (2004/05). Social Psychology, Agra: Vinod Pustak Mandir.
12. Million, T. & Lerner, M. (2003). Handbook of Psychology (Vol.-5)-John Wiley and sons Inc.
13. Misra, G. (1990). *Applied Social Psychology in India*. New Delhi: SAGE.
14. Myers, D.G. (2005). *Social Psychology*. Boston: Mc Graw Hill.
15. Myers, D.G. (2006). Social Psychology (8th Edn.)-Tata McGraw Hill International Editions.
16. Rogers, W.S. (2003). *Social Psychology: Experimental and Critical Approaches*. Philadelphia: Open University Press.
17. Raven, B.H., & Rubin, J.F. (1983). *Social Psychology*. New York: John Wiley & Sons.
18. Shaw, M. E., & Costanzo, P.R. (1982). *Theories of Social Psychology*. New York: McGraw Hill.
19. Taylor, M., & Mogaddam, F.M. (1987). *Theories of Intergroup Relations*. New York: Praeger.
20. Triandis, H.C. (1995). *Culture and Social Psychology*. New York: McGraw Hill.

**Psy. II. 3: ENVIRONMENTAL PSYCHOLOGY**

**Elective Paper**

*Maximum Marks: 75 Total Teaching Periods: 60*

*Credits - 5 Time Allowed: 3 Hours*

**Section - A**

(i) Environmental Psychology-Nature and Scope

Theoretical Perspective: Brunswik, Gibson, Barker, Brofenbrenner.

(ii) Personal Space: Nature and Theories.

Territoriality: Theories and Measurement.

**Section - B**

(i) Environmental Problems with reference to India: Crowding, Pollution: Noise, air and water

(ii) Environment and Health Behaviours

Role of Psychologist in environment management and promotion of eco-friendly behaviour

**References**

1. Baum, A., & Singer, J.E. (1980). *Advances in Environmental Psychology- Vol-II: Application of Personal Control*. New Jersey: Lawrence Erlbaum Associates.
2. Bechtel, R.B. (1997). *Environment and Behaviour: An Introduction*. Thousand Oaks: Sage Publications.
3. Bonnes, M., & Secchiaroli, G. (1995). *Environmental Psychology- A Psycho-Social Introduction*. London: Sage Publications
4. Churchman, A., & Bechtel, R.B. (2002). *Handbook of Environmental Psychology*. New York: John Wiley and Sons
5. Gifford, R. (1987). *Environmental Psychology, Principles and Practices*. U.S.A : Allyn and Bacon Inc.
6. Moos, R.H. (1996). *The Human Context: Environmental Determinants of Behaviour*. New York: Wiley
7. Stokols, D., & Altman, I. (1987). *Handbook of Environmental Psychology*, Vol. 1-2. New York: Wiley
8. Zube, E.H., & Moore, G.T. (1991). *Advances in Environment, Behaviour and Design, (Vol. 3)*. Plenum Press.

**Psy. II. 4. EXPERIMENTAL DESIGNS IN PSYCHOLOGY**

**Core Paper**

*Maximum Marks: 75 Total Teaching Periods: 60*

*Credits - 5 Time Allowed: 3 Hours*

**Section - A**

**(i) Types of Research:** Naturalistic observation, Field Studies, Survey Research, Ex-post

facto research and Laboratory Experiments

(ii) Nature and Assumptions of ANOVA.

Randomized Group Design (Equal observations in each cell), Randomized Block Designs (with one subject in each cell, with n subjects in each cell),

**Section - B**

**(i) Factorial Designs:** Two way and three way ANOVA

**(ii) Multiple Comparison tests:** Duncan's and Newman Keuls Tests.

Analysis of Covariance : Single Factor

**References**

1. Broota, K.D. (1990) Experimental Designs in Behaviour Research, Willey Eastern Ltd.. New Delhi.

2. Edwards, A.L. (1972) Experimental Designs in Psychological Research, Holt Rinehard and Winston Ltd., New York

3. Kerlinger, F.N. (1964). Foundations of Behavioural Research Holt, Rienhart & Winston Ltd., New York

4. Mc Guigan, F.J. (1990). Experimental Psychology, Methods of Research Prentice- Hall Private Ltd. New Delhi.

5. Singh, A.K. (1986) Tests, Measurements and Research Methods in Behaviour Sciences,. Tata McGraw Hill Co., New Delhi.

**Psy. II. 5. PRACTICALS (COMPULSORY)**

**Core Paper Max Marks : 75**

***Credits -5***

**Note: Practical examination at all centres will be conducted by external examiner appointed by Dean Academic Affairs out of panel proposed by Board of Post Graduate Studies. Head of Department at University Campus will act as Nodal Agency for conduct of Practicals for all the centres.**

**Field Studies (Do Any Four from the following) (30 Marks)**

1. Prosocial Behaviour

2. Aggression

3. Personal Space

4. Interpersonal Attraction

5. Social Loafing/Social Facilitation

6. Attribution

**Cognitive Testing (Do Any Four from the following ) (30 Marks)**

1. Assessment of Memory
2. Concept Formation
3. Problem Solving
4. Reasoning
5. Meta-cognition
6. Cognitive distortion

**Computers (15 Marks)**

Data Analysis with the help of MS-Excel: Z-Score, Correlation, t-ratio, Partial and Multiple Correlation, Simple Regression Analysis.

Cyber Crime and its Prevention

**open elective subject**

**paper: general psychology**

**Max. Marks : 100 Total Teaching Periods : 60**

**External Assessment: 75 Marks Time Allowed : 3 Hours**

**Internal Assessment: 25 Marks Minimum Marks : 35%**

**Instructions for the Paper - Setter**

The question paper will consist of three sections: A, B and C. Sections A and B will have four questions from the respective sections of the syllabus and will carry 12 marks each. Section C will consist of 9 short answer type questions which will cover the entire syllabus uniformly and will carry 27 marks in all. Each short answer type question will carry 3 marks. The candidates are required to answer each short type question in 50 words i.e. in 7-8 lines.

**Instructions for the Candidates**

Candidates are required to attempt two questions each from the sections A and B and the entire section C. The candidates are required to answer each short type question in 50 words i.e. in 7-8 lines. Each short answer type question will carry 3 marks.

**Section - A**

**Nature, Brief Introduction to School**

**Personality: Theories and Factors in the Development of Personality**

**Section - B**

**Motivation: Nature and Theories: Murray, Maslow and McClelland**

**Intelligence: Nature and Theories: Spearmen, Thurstone and Guilford**

**References**

1. Chaplin, J.P., & Kraweic, T.S. (1979). *Systems and Theories of Psychology*. New York: Holt, Rienhart & Winston.
2. Marx, M.H., & Hillix, W.C. (1987). *Systems and Theories in Psychology*. New York: McGraw Hill.
3. Woodworth, R.S., & Shehan, M.R. (1976). *Contemporary Schools of Psychology*. London: Mathew and Co.
4. Hall, C.S., Lindzey, J.C. and Manosevitz, M. (1985). *Introduction to Theories of Personality*. New York : John Wiley & Sons.
5. Hjelle and Ziegler. (1992). Personality Theories. Singapore: McGraw Hill.
6. Pervin L.A. (1984). *Personality Theories, Assessment and Research.* New York : John Wiley & Sons.
7. Getzels, J.W. & Jackson, P.W. (1962). *Creativity and Intelligence.*  London and New York: John Wiley & Sons, Inc.,.
8. Sternberg, R. J. (1982). *Handbook of Human Intelligence*. Cambridge: Cambridge University Press.
9. Beck, R.C. (2003). *Motivation: Theories & Principles*. New Delhi: Pearson Education.
10. Singh, N. (2005). *Motivation: Theories and Practical Applications*. New Delhi: Deep Publications Pvt. Ltd.