

SYLLABUS (PSYCHOLOGY)

B.A. PART-II: SEMESTER III

(2018-19) Examinations

BA-315 EXPERIMENTAL PSYCHOLOGY -I

Max. Marks: 50

Lectures to be delivered: 40

Pass Marks: 35% of the subject

Time allowed: 3 hours

(Theory and Practical Separately)

INSTRUCTIONS FOR THE PAPER-SETTER

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 the entire syllabus of section B). Each question will carry 8 marks. Section C is compulsory, and shall comprise nine short answer type questions carrying 2 marks each. The short type answer should be written in approximately 25-30 words.

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.

SECTION-A

- (i) Experimental Psychology: Nature, Types of Variables and Control of Extraneous variables.
- (ii) Memory: Information Processing, Levels of Processing, Measures of Memory; Nature & Causes of Forgetting.

SECTION-B

- (i) Learning: Classical Conditioning, Instrumental Conditioning. Types and schedules of Reinforcement.
- (ii) Statistics: Properties of Normal Probability Curve and its applications, Degrees of Freedom, Levels of Significance. Chi Square -Application to One Way and Two Way Classification

REFERENCES

- Boring, E.G. (1969). *History of Experimental Psychology*. New York: Appleton Century Grafts.
- Feldman, R.S. (1996). *Understanding Psychology*. New Delhi: Tata McGraw-Hill.
- Garrett, H.E.L. (1996). *Statistics in Psychology and Education*. Bombay: Vakils, Feffer and Simons.
- Kerlinger, F.N., & Lee, H.B. (2000). *Foundations of Behavioural Research*. New Delhi: Surjeet Publications.
- Postman, L., & Egan, J.P. (1960). *Experimental Psychology*. New York: Harper & Row.
- Schiffman, H.R. (1982). *Sensation and Perception* (2nd Ed.). New York: John Wiley and Sons.
- Woodworth, R.S., & Schlosberg, H. (1954). *Experimental Psychology*. New York: Holt, Rinehart and Winston, Inc.

B.A. PART-II: Semester III

Session (2018 -19) Examinations

BA-315P PRACTICAL: EXPERIMENTAL PSYCHOLOGY-I

Max. Marks: 30

Total No. of Periods: 32

Pass Marks: 11

Time allowed: 3 hours

INSTRUCTIONS FOR THE PRACTICAL EXAMINATION

Students will perform five practical's. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The examiner will evaluate the practical on the basis of write-up of file book, performance and viva-voce relating to the practical given for performance..

No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

For practical examination, one group of students will not comprise of more than 20 students at a time.

INSTRUCTIONS FOR THE CANDIDATES

Practical examination will be of 30 marks and of three hours duration. Practical examination will be held by one external examiner.

Evaluation will be based on actual performance & write up, practical file of the candidate.

Break up of marks :-

Performance 10 marks

Viva voce 10 marks

Practical file 10 marks

Following Practicals have to be performed:

1. Maze Learning
2. Paired Associate Learning
3. Comparing Recall and Recognition as Measures of Memory
4. Division of Attention
5. Span of Attention
6. Bilateral Transfer of Learning

SYLLABUS (PSYCHOLOGY)

B A PART-II: SEMESTER-IV

(2018-19) Examinations

BA-415 EXPERIMENTAL PSYCHOLOGY-II

Max. Marks: 50

Lectures to be delivered: 40

Pass Marks: 35% of the subject

Time allowed: 3 hours

(Theory and Practical Separately)

INSTRUCTIONS FOR THE PAPER-SETTER

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 the entire syllabus of section B). Each question will carry 8 marks. Section C is compulsory, and shall comprise nine short answer type questions carrying 2 marks each. The short type answer should be written in approximately 25-30 words.

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.

SECTION-A

- (i) Psychophysics: Absolute and differential limens, Weber's Law; Method of Limits, Method of Constant Stimuli, Method of Average Error.
- (ii) Sensations: Types of Sensation; Visual Sensation: Structure and Function of the Eye. Auditory Sensation: Structure and Function of Ear. Cutaneous Sensation; Olfactory Sensation and Gustatory Sensation.

SECTION-B

- (i) Attention: Nature, Determinants and Selective Attention.
- (ii) Perception: Nature, Laws and Determinants. Perception of Form and Depth.

REFERENCES

- D' Amato, M.R. (2000). *Experimental Psychology*. New Delhi: Tata McGraw-Hill.
- Postman, L., & Egan, J.P. (1960). *Experimental Psychology*. New York: Harper and Row.
- Schiffman, H.R. (1982). *Sensation and Perception* (2nd Ed.). New York: John Wiley and Sons.
- Woodworth, R.S., & Schlosberg, H. (1954). *Experimental Psychology*. New Delhi: Oxford and IBH.

B.A. PART-II: Semester IV

Session (2018-19) Examinations

BA-415P PRACTICAL: EXPERIMENTAL PSYCHOLOGY-II

Max. Marks: 30

Total No. of Periods: 32

Pass Marks: 11

Time allowed: 3 hours

INSTRUCTIONS FOR THE PRACTICAL EXAMINATION

Students will perform five practical's. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The examiner will evaluate the practical on the basis of write-up of file book, performance and viva-voce relating to the practical given for performance.

No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

For practical examination, one group of students will not comprise of more than 20 students at a time.

INSTRUCTIONS FOR THE CANDIDATES

Practical examination will be of 30 marks and of three hours duration. Practical examination will be held by one external examiner.

Evaluation will be based on actual performance & write up, practical file of the candidate.

Break up of marks :-

Performance 10 marks

Viva voce 10 marks

Practical file 10 marks

Following Practicals have to be performed:

1. Retroactive inhibition
2. Two-Point Threshold
3. Muller Lyer Illusion
4. Differential Limen
5. Effect of Mental Set on Perception