

FAROOK COLLEGE (AUTONOMOUS)

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B.Sc.PSYCHOLOGY

FCCBCSSUG 2019

SYLLABUS & MODEL QUESTION PAPERS

w.e.f 2019 admission onwards

Prepared by Board of Studies in Psychology

CERTIFICATE

I hereby certify that the documents attached are the bona fide copies of the syllabus of B.Sc.Psychology programme to be effective from the academic year 2019-20 onwards.

Date:

Place:

P R I N C I P A L

Farook College Regulations for Choice Based Credit and Semester System for Under Graduate Curriculum 2019

These regulations shall be called “Farook College Regulations for Choice Based Credit and Semester System for Under Graduate Curriculum 2019” (FCCBCSS-UG 2019).

1. SCOPE, APPLICATION & COMMENCEMENT

- 1.1.** The regulations provided herein shall apply to all Regular UG programmes under various departments, with effect from the academic year 2019-2020.
- 1.2.** The provisions herein supersede all the existing regulations for the regular UG programmes under various Faculties unless otherwise specified.
- 1.3.** Every programme conducted under the Choice Based Credit and Semester System shall be monitored by the College Council

2. DEFINITIONS

- 2.1.** ‘**Programme**’ means the entire course of study and examinations for the award of a degree.
- 2.2.** ‘**Duration of programme**’ means the time period required for the conduct of the programme. The duration of a UG degree programme shall be six semesters distributed in a period of 3 years.
- 2.3.** ‘**Academic Week**’ is a unit of five working days in which distribution of work is organized from day one, to, day five, with five contact hours of one hour duration on each day. A sequence of 18 such academic weeks constitutes a semester.
- 2.4.** ‘**Semester**’ means a term consisting of 18 weeks (16 instructional weeks and two weeks for examination).
- 2.5.** ‘**Course**’ means a segment of subject matter to be covered in a semester.
- 2.6.** ‘**Common course**’ means a course that comes under the category of courses, including compulsory English and additional language courses and a set of general courses applicable for Language Reduced Pattern (LRP) programmes, the selection of which is compulsory for all students undergoing UG programmes.
- 3.7.** ‘**Core course**’ means a compulsory course in a subject related to a particular degree programme.
- 3.8.** ‘**Open course**’ means a course which can be opted by a student at his/her choice.
- 3.9.** ‘**Complementary course**’ means a course which is generally related to the core course.
- 3.10.** ‘**Improvement course**’ is a course registered by a student for improving his/her performance in that particular course.
- 3.11.** ‘**Ability Enhancement course/Audit course**’ is a course which is mandatory as per the directions from the Regulatory authorities like UGC, Supreme Court etc.
- 3.12.** ‘**Department**’ means any Teaching Department in a college offering a course of study

approved by the University as per the Statutes and Act of the University.

3.13. 'Department Coordinator' is a teacher nominated by a Dept. Council to co-ordinate all the works related to FCCBCSS-UG undertaken in that department including continuous evaluation.

3.14. 'Department Council' means the body of all teachers of a department in a college.

3.15. 'Parent Department' means the Department which offers a particular degree programme.

3.16. 'College Coordinator' is a teacher nominated by the college council to co-ordinate the effective running of the process of FCCBCSS-UG including internal evaluation undertaken by various departments within the college. She/he shall be the convener for the College level monitoring committee.

3.17. College level monitoring committee. A monitoring Committee is to be constituted for FCCBCSS-UG at the college level with Principal as Chairperson, college coordinator as convener and department coordinators as members. The elected College union chairperson shall be a member of this committee.

3.18. 'Faculty Adviser' means a teacher from the parent department nominated by the Department Council, who will advise the student in the academic matters and in the choice of open courses.

3.19. 'Credit'(C) is a unit of academic input measured in terms of weekly contact hours/course contents assigned to a course.

3.20. 'Extra Credit' is the additional credit awarded to a student over and above the minimum credits required in a programme, for achievements in co-curricular activities and social activities conducted outside the regular class hours, as decided by the College. For calculating CGPA, extra credits will not be considered.

3.21. 'Letter Grade' or simply 'Grade' in a course is a letter symbol (O, A+, A, B+, B, C, P, F, I and Ab). Grade shall mean the prescribed alphabetical grade awarded to a student based on his/her performance in various examinations. The Letter grade that corresponds to a range of CGPA is given in Annexure-I.

3.22. Each letter grade is assigned a '**Grade point**' (G) which is an integer indicating the numerical equivalent of the broad level of performance of a student in a course. **Grade Point** means point given to a letter grade on 10 point scale.

3.23. 'Semester Grade Point Average' (SGPA) is the value obtained by dividing the sum of credit points obtained by a student in the various courses taken in a semester by the total number of credits in that semester. SGPA shall be rounded off to three decimal places. SGPA determines the overall performance of a student at the end of a semester.

3.24. 'Credit Point'(P) of a course is the value obtained by multiplying the grade point (G) by the credit (C) of the course: $P=G \times C$

3.25 .‘Cumulative Grade Point Average’ (CGPA) is the value obtained by dividing the sum of credit points in all the semesters taken by the student for the entire programme by the total number of credits in the entire programme and shall be rounded off to three decimal places.

3.26. Grade Card means the printed record of students’ performance, awarded to him/her.

3.27. Course teacher: A teacher nominated by the Head of the Department shall be in charge of a particular course.

3.28. ‘Dual core’ means a programme with double core subjects, traditionally known as double main.

3.29.‘Strike off the roll’ a student who is continuously absent for 14 days without sufficient reason and proper intimation to the Principal of the college shall be removed from the roll.

3.30. Words and expressions used and not defined in this regulation, but defined in the Calicut University Act and Statutes shall have the meaning assigned to them in the Act and Statutes.

3. PROGRAMME STRUCTURE

31. Students shall be admitted to UG programme under Faculty of Science, Humanities, Language & Literature, Commerce & Management, Journalism and such other faculty constituted by the College from time to time.

32. Duration: The duration of a UG programme shall be 6 semesters distributed over a period of 3 academic years. The odd semesters (1, 3, and 5) shall be from June to October and the even semesters (2, 4, and 6) shall be from November to March.

33. Courses: The UG programme shall include five types of courses, viz; Common Courses (Code A), Core courses (Code B), Complementary courses (Code C), Open Course (Code D) and Audit courses (Code E).

34. Course code: Each course shall have a unique alphanumeric code number, which includes abbreviation of the subject in three letters, the semester number (1 to 6) in which the course is offered, the code of the course (A to E) and the serial number of the course (01,02,.....). The course code will be centrally generated by the College. For example: ENG2A03 represents a common course of serial number 03 offered in the second semester and PHY2B02 representing second semester Core course 2 in Physics programme.

35. Common Courses: In general, every UG student shall undergo 10 common courses (total 38 credits) chosen from a group of 14 common courses listed below, for completing the programme:

<p><i>A01. Common English Course I</i> <i>A02. Common English Course II</i> <i>A03. Common English Course III</i> <i>A04. Common English Course IV</i> <i>A05. Common English Course V</i></p>
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<p>English courses A01-A06 applicable to BA/BSC Regular pattern</p>

<p><i>A06. Common English Course VI</i></p>	<p>B. Sc (LRP), BCA etc.</p>
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A07. <i>Additional Language Course I</i> A08. <i>Additional Language Course II</i> A09. <i>Additional Language Course III</i> A10. <i>Additional Language Course IV</i>	Addl. Language courses A07-A10 applicable to BA/B. Sc Regular Pattern Addl. Language courses A07-A08 applicable to Language Reduced Pattern (LRP) Programmes
A11. <i>General Course I</i> A12. <i>General Course II</i> A13. <i>General Course III</i> A14. <i>General Course IV</i>	Applicable to Language Reduced Pattern (LRP) Programmes

Common courses A01-A06 shall be taught by English teachers and A07-A10 by teachers of additional languages respectively. General courses A11-A14 shall be offered by teachers of departments offering core courses concerned.

General courses I, II, III and IV shall be designed by the group of boards concerned.

The subjects under Language Reduced Pattern (LRP) (Alternative Pattern) are grouped into three and General Courses I, II, III & IV shall be the same for each group.

1. BBA, B. Com.
2. Computer Science.
3. B.A Multimedia.

**** Common Courses in various programmes**

No.	Programme	Semester I	Semester II	Semester III	Semester IV
1	B.A. & B. Sc	A01, A02, A07	A03, A04, A08	A05, A09	A06, A10
2	LRP	A01, A02, A07*	A03, A04, A08*	A11, A12	A13, A14

* However the existing additional language pattern shall be continued.

** The language pattern of BBA shall be the same as that of B.Com.

4.6 Core courses: Core courses are the courses in the major (core) subject of the degree programme chosen by the student. Core courses are offered by the parent department.

4.7 Complementary courses: Complementary courses cover one or two disciplines that are related to the core subject and are distributed in the first four semesters. There shall be one complementary course in a semester for B.A Programmes. The complementary courses in first and fourth semester (Type 1) shall be the same. Similarly the complementary courses in second and third semester (Type 2) shall be the same. There shall be only one examination each for type 1 and Type 2 Programmes. For all other programmes, existing pattern will follow.

4.8 Open courses: There shall be one open course in core subjects in the fifth semester. The open course shall be open to all the students in the institution except the students in the parent department. The students can opt that course from any other department in the institution. Total credit allotted for open course is 3 and the hours allotted is 3. If there is only one programme in a college, they can choose either language courses or physical education as open course.

4.9 Ability Enhancement courses/Audit courses: These are courses which are mandatory for a programme but not counted for the calculation of SGPA or CGPA. There shall be one Audit course each in the first four semesters. These courses are not meant for class room study. The students can attain only pass (Grade P) for these courses. At the end of each semester there shall be examination conducted by the college from a pool of questions (Question Bank) set by the College. The students can also attain these credits through online courses like SWAYAM,

MOOC etc. (optional). The list of passed students must be finalized at least before the fifth semester examination. The list of courses in each semester with credits are given below.

Course with credit	Semester
Environment Studies – 4	1
Disaster Management - 4	2
*Human Rights/Intellectual Property Rights/ Consumer Protection - 4	3
*Gender Studies/Gerontology- 4	4

* Can opt any one of the courses.

4.10 Extra credit Activities: Extra credits are mandatory for the programme. Extra credits will be awarded to students who participate in activities like NCC, NSS and Swatch Bharath. Those students who could not join in any of the above activities have to undergo Farook College Social Service Programme. Extra credits are not counted for SGPA or CGPA.

4.11 Credits: A student is required to acquire a minimum of 140 credits for the completion of the UG programme, of which 120 credits are to be acquired from class room study and shall only be counted for SGPA and CGPA. Out of the 120 credits, 38 (22 for common (English) courses + 16 for common languages other than English) credits shall be from common courses, 2 credits for project/corresponding paper and 3 credits for the open course. (In the case of LRP Programmes 14 credits for common courses (English), 8 credits for additional language courses and 16 credits for General courses).

The maximum credits for a course shall not exceed 5. Dual core programmes are having separate credit distribution. Audit courses shall have 4 credits per course and a total of 16 credits in the entire programme. The maximum credit acquired under extra credit shall be 4. If more Extra credit activities are done by a student that may be mentioned in the Grade card. The credits of audited courses or extra credits are not counted for SGPA or CGPA.

4.12 Attendance: A student shall be permitted to appear for the semester examination, only if he/she secures not less than 75% attendance in each semester. Attendance shall be maintained by the Department concerned. Condonation of shortage of attendance to a maximum of 10% in the case of single condonation and 20% in the case of double condonation in a semester shall be granted by the College remitting the required fee. Benefits of attendance may be granted to students who attend the approved activities of the college/university with the prior concurrence of the Head of the institution. Participation in such activities may be treated as presence in lieu of their absence on production of participation/attendance certificate (within two weeks) in curricular/extracurricular activities (maximum 9 days in a semester). Students can avail of condonation of shortage of attendance in a maximum of four semesters during the entire programme (Either four single condonations or one double condonation and two single condonations during the entire programme). If a

student fails to get 65% attendance, he/she can move to the next semester only if he/she acquires 50% attendance. In that case, a **provisional registration** is needed. Such students can appear for supplementary examination for such semesters after the completion of the programme. Less than 50% attendance requires Readmission. Readmission is permitted only once during the entire programme.

4.13 Grace Marks: Grace Marks may be awarded to a student for meritorious achievements in co-curricular activities (in Sports/Arts/NSS/NCC/Student Entrepreneurship) carried out besides the regular hours. Such a benefit is applicable and limited to a maximum of 8 courses in an academic year spreading over two semesters. In addition, maximum of 6 marks per semester can be awarded to the students of UG Programmes, for participating in the College Fitness Education Programme (COFE).

4.14 Project: Every student of a UG degree programme shall have to work on a project of 2 credits under the supervision of a faculty member.

4. BOARD OF STUDIES AND COURSES

5.1 The UG Boards of Studies concerned shall design all the courses offered in the UG programmes. The Boards shall design and introduce new courses, modify or re-design existing courses and replace any existing courses with new/modified/re-designed courses to facilitate better exposure and training for the students.

5.2 The Syllabus of a course shall include the title of the course, the number of credits, maximum marks for external and internal evaluation, duration of examination hours, distribution of internal marks and reference materials. The Board of Studies concerned has the liberty to decide whether the questions can be answered in Malayalam or not. Maximum efforts shall be made to maintain a uniform pattern while designing the courses, project, viva, practical etc. in the scheme and syllabus of various programmes coming under same faculty.

5.3 The Syllabus for Common Courses, even though prepared by different Boards of Studies, may be put under a separate head as Syllabus for Common Courses.

5.4 Each course have an alpha numeric code, the number of credits and title of the course. The code gives information on the subject, the semester number and the serial number of the course. Each module/chapter may mention the number of questions to be asked in each section in the Question paper.

5.5 The syllabus of each course shall be prepared module wise. The course outcomes are to be clearly stated in the syllabus of all subjects including laboratory subjects, the number of instructional hours and reference materials are also to be mentioned against each module. Since a semester contains 16 instructional weeks, the same may be considered in the preparation of the syllabi.

5.6 The scheme of examination and model question papers are to be prepared by the Board of Studies. The number of questions from each module in each section may be given along with the

syllabus.

5.7 A Question Bank system shall be introduced. Boards of Studies shall prepare a Question Bank, module wise, at least 8 times to that required for a Question paper.

5.8 Boards of Studies should make the changes in the syllabi and text books in consultation with the teachers. Each Course should have a Preamble which clearly signifies the importance of that course. The Higher secondary syllabus also to be taken into account while preparing the UG syllabus.

5.9 Boards of Studies have to be constantly in touch with renowned Indian Universities and at least a few foreign universities. Subject experts have to be identified in all major fields of study and endeavor, and consulted frequently.

6 ADMISSION

6.1 The admission to all programmes will be as per Rules and Regulations of the College.

6.2. The eligibility criteria for admission shall be as announced by the College from time to time.

6.3. Separate rank lists shall be drawn up for reserved seats as per the existing rules.

6.4. The admitted candidates shall subsequently undergo the prescribed courses of study for six semesters within a period of not less than three years; clear all the examinations prescribed and fulfil all such conditions as prescribed by the College from time to time.

6.5. The college shall make available to all students admitted a **prospectus** listing all the courses offered in various departments during a particular semester. The information so provided shall contain title of the courses, the semester in which it is offered and credits for the courses. Detailed syllabi shall be made available in the college websites.

6.6. There shall be a uniform **calendar** prepared by the College for the registration, conduct/schedule of the courses, examinations and publication of results.

6.7. There shall be provision for **Inter Collegiate and Inter University Transfer** in third and fifth semester within a period of two weeks from the date of commencement of the semester. College transfer may be permitted in Second and Fourth semester also without change in complementary course within a period of two weeks from the date of commencement of the semester concerned.

6.8. FCCBCSS-UG regular students can join distance education stream/Private Registration in any semester in the same programme or different one. If core and complementary courses are different, they have to undergo them in the new stream. The marks/grace obtained for common courses will be retained.

6.9. A student registered under distance education stream/Private Registration in the CBCSS pattern may be permitted to join the college (if there is a vacancy within the sanctioned strength) in the third and fifth semester with the same programme only. If there is a change in complementary courses, it can be done with following conditions: i) the external and internal marks/grade obtained in the previous semesters for the earlier complementary courses will be

cancelled. (ii) The students have to write the external examinations for the previous semester for the new complementary courses along with the subsequent batch.

6.10. Provision for **credit transfer** is subject to common guidelines prepared by the faculty concerned.

6.11. There shall be provision for **Re-admission** of students in FCCBCSS-UG2019.

6.11.1. The Principal can grant re-admission to the student, subject to the conditions detailed below.

6.11.2. This re-admission is not to be treated as college transfer.

6.11.3. There should be a gap of at least one semester for re-admission.

6.11.4. The candidate seeking re-admission to a particular semester should have registered for the previous semester examination.

6.11.5. Re-admission shall be taken within two weeks from the date of commencement of the semester concerned.

6.11.6. For re-admission, the vacancy should be within the sanctioned strength in the college. If there is no vacancy in the junior batch of the college, readmission can be taken in another college with the junior batch if there is vacancy within the sanctioned strength in the concerned college.

6.11.7. If there is a change in complementary courses, it can be done with following conditions: i) the external and internal marks/grade obtained in the previous semesters for the earlier complementary courses will be cancelled. (ii) The students have to write the external examinations for the previous semester for the new complementary courses along with the subsequent batch.

6.11.8. If change in scheme occurs while readmission, provision for credit transfer is subject to common guidelines prepared by Board of Studies concerned.

7. REGISTRATION

7.1 Each student shall make an online registration for the courses he/she proposes to take, in consultation with the Faculty Adviser within two weeks from the commencement of each semester.

7.2 A student shall be normally permitted to register for the examination if he/she has required minimum attendance. If the student has a shortage of attendance below 65% in a semester, the student shall be permitted to move to the next semester (if the attendance is more than 50% - Provisional registration) and can write the examination for the entire courses of the semester in which shortage of attendance occurs as supplementary examination only after the completion of the entire programme. If the attendance is less than 50%, the student is ineligible to continue the programme and has to seek readmission. **There will not be any Repeat semester in FCCBCSS-UG2019.**

7.3 A student who registered for the course shall successfully complete the programme

within 6 years from the year of first registration. If not, such candidate has to cancel the existing registration and join afresh as a new candidate.

7.4 For open courses there shall be a minimum of 10 and maximum of 75 students per batch. For other courses existing pattern will be followed.

7.5 Those students who have followed the UG Programmes in annual pattern or Choice based Credit & Semester System pattern can cancel their earlier registration and register afresh for FCCBCSSUG 2019 scheme in the same discipline or a different one.

7.6 The students who have attendance within the limit prescribed, but could not register for the examination have to apply for **Token registration**, within two weeks of the commencement of the next semester.

8. EXAMINATION

8.1 There shall be examinations at the end of each semester.

8.2 Practical examinations shall be conducted as prescribed by the Board of Studies.

8.3 External viva-voce, if any, shall be conducted along with the practical examination/project evaluation.

8.4 The model of question papers may be prepared by the concerned Board of Studies. Each question should aim at – (1) assessment of the knowledge acquired (2) standard application of knowledge (3) application of knowledge in new situations.

8.5 Different types of questions shall possess different marks to quantify their range. A general scheme for the question paper is given in Annexure III.

8.6 Project evaluation shall be conducted at the end of sixth semester. 20% of marks are awarded through internal assessment.

8.7 Audit course: The students can attain only pass (Grade P) for these courses. At the end of each semester there shall be examination conducted by the college from a pool of questions set by the College. The students can also attain the credits through online courses like SWAYAM, MOOC etc.

8.8 **Improvement course:** Improvement of a particular semester can be done only once. The student shall avail of the improvement chance in the succeeding year after the successful completion of the semester concerned. The students can improve a maximum of two courses in a particular semester. The internal marks already obtained will be carried forward to determine the new grade/mark in the improvement examination. If the candidate fails to appear for the improvement examination after registration, or if there is no change in the results of the improved examination, the mark/grade obtained in the first appearance will be retained.

Improvement and supplementary examinations cannot be done simultaneously.

8.9 **Moderation:** Moderation is awarded as per the existing rules of the Academic Council.

EVALUATION AND GRADING

9.1 Mark system is followed instead of direct grading for each question. For each course in the semester letter grade and grade point are introduced in 10-point indirect grading system as per guidelines given in Annexure-1

9.2 Course Evaluation

The evaluation scheme for each course shall contain two parts

1) Internal assessment 2) External Evaluation

20% weight shall be given to the internal assessment. The remaining 80% weight shall be for the external evaluation.

9.2.1. Internal Assessment

20% of the total marks in each course are for internal examinations.

The internal assessment shall be based on a predetermined transparent system involving written tests, Class room participation based on attendance in respect of theory courses and lab involvement/records attendance in respect of Practical Courses.

Internal assessment of the project will be based on its content, method of presentation, final conclusion and orientation to research aptitude.

Components with percentage of marks of Internal Evaluation of Theory Courses are- Test paper 40%, Assignment 20%, Seminar 20% and Class room participation based on attendance 20%.

For practical courses - Record 60% and lab involvement 40% as far as internal is concerned.

(If a fraction appears in internal marks, nearest whole number is to be taken)

For the test paper marks, at least one test paper should be conducted. If more test papers are conducted, the mark of the best one should be taken.

To ensure transparency of the evaluation process, the internal assessment marks awarded to the students in each course in a semester shall be notified on the notice board at least one week before the commencement of external examination. There shall not be any chance for improvement for internal marks. The course teacher(s) shall maintain the academic record of each student registered for the course, after obtaining the signature of both course teacher and Head of the Department.

The Split up of marks for Test paper and Class Room Participation (CRP) for internal evaluation are as follows.

Split up of of marks for Test paper

Range of Marks in test paper	Out of 8 (Maximum internal marks is 20)	Out of 6 (Maximum internal marks is 15)
Less than 35%	1	1
35% - 45%	2	2
45% - 55%	3	3
55% - 65%	4	4
65% -85%	6	5
85% -100%	8	6

Split up of of marks for Class Room Participation

Range of CRP	Out of 4 (Maximum internal marks is 20)	Out of 3 (Maximum internal marks is 15)
$50\% \leq \text{CRP} < 75\%$	1	1

75% ≤ CRP < 85%	2	2
85 % and above	4	3

9.2.2. External Evaluation

External evaluation carries 80% of marks. All question papers shall be set by the College. The external question papers may be of uniform pattern with 80/60 marks (The pattern is given in the Annexure III). The courses with 2/3 credits will have an external examination of 2 hours duration with 60 marks and courses with 4/5 credits will have an external examination of 2.5 hours duration with 80 marks.

The external examination in theory courses is to be conducted by the College with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation and answer keys shall be provided by the College. The external examination in practical courses shall be conducted by two examiners – one internal and an external. The project evaluation with viva can be conducted either internal or external which may be decided by the Board of Studies concerned. (Guidelines are given in the Annexure II).

After the external evaluation only marks are to be entered in the answer scripts. All other calculations including grading are done by the Controller of Examinations.

9.2.3. Revaluation: In the new system of grading, revaluation is permissible. The prevailing rules of revaluation are applicable to FCCBCSS-UG2019.

Students can apply for photocopies of answer scripts of external examinations. Applications for photocopies/scrutiny/revaluation should be submitted within 10 days of publication of results. The fee for this shall be as decided by the College.

INDIRECT GRADING SYSTEM

10.1 Indirect grading System based on a 10-point scale is used to evaluate the performance of students.

10.2 Each course is evaluated by assigning marks with a letter grade (O, A+, A, B+, B, C, P, F, I or Ab) to that course by the method of indirect grading. (Annexure I).

10.3 An aggregate of P grade (after external and internal put together) is required in each course for a pass and also for awarding a degree (A minimum of 20% marks in external evaluation is needed for a pass in a course. But no separate pass minimum is needed for internal evaluation). No separate grade/mark for internal and external will be displayed in the grade card; only an aggregate grade will be displayed. Also the aggregate mark of internal and external are not displayed in the grade card.

10.4 A student who fails to secure a minimum grade for a pass in a course is permitted to write

the examination along with the next batch.

10.5 After the successful completion of a semester, Semester Grade Point Average (SGPA) of a student in that semester is calculated using the formula given below. For the successful completion of a semester, a student should pass all courses. However, a student is permitted to move to the next semester irrespective of SGPA obtained.

SGPA of the student in that semester is calculated using the formula

$$\text{SGPA} = \frac{\text{Sum of the credit points of all courses in a semester}}{\text{Total credits in that semester}}$$

10.6 The Cumulative Grade Point Average (CGPA) of the student is calculated at the end of a programme. The CGPA of a student determines the overall academic level of the student in a programme and is the criterion for ranking the students. CGPA can be calculated by the following formula.

$$\text{CGPA} = \frac{\text{Total credit points obtained in six semesters}}{\text{Total credits acquired (120)}}$$

10.7 SGPA and CGPA shall be rounded off to three decimal places. CGPA determines the broad academic level of the student in a programme and is the index for ranking students (in terms of grade points). An overall letter grade (cumulative grade) for the entire programme shall be awarded to a student depending on her/his CGPA (Annexure-I)

GRADE CARD

11.1 The College shall issue to the students grade/marks card (by online) on completion of each semester, which shall contain the following information:

- Name of University
- Name of College
- Title of UG Programme
- Semester concerned
- Name and Register Number of student
- Code number, Title and Credits of each Course opted in the semester
- Letter grade in each course in the semester
- The total credits, total credit points and SGPA in the Semester (corrected to three decimal places)

11.2 The final Grade card issued at the end of the final semester shall contain the details of all courses taken during the entire programme including those taken over and above the

prescribed minimum credits for obtaining the degree. The final grade card shall show CGPA (corrected to three decimal places), percentage of marks (corrected to two decimal places) and the overall letter grade of a student for the entire programme. The final grade card shall also include the CGPA and percentage of marks of common courses, core courses, complementary courses and open courses separately. This is to be done in a 10- point indirect scale. The final Grade card also contain the list of Audit courses passed and the details of Extra credits.

11.3 **Evaluation of Audit courses:** The examination shall be conducted by the college itself from the Question Bank prepared. The Question paper shall be of 100 marks of 3 hour duration.

AWARD OF DEGREE

The successful completion of all the courses (common, core, complementary and open courses) prescribed for the degree programme with 'P' grade shall be the minimum requirement for the award of degree.

GRIEVANCE REDRESSAL COMMITTEE

13.1 Department level: The College shall form a Grievance Redressal Committee in each department comprising of course teacher, one senior teacher and elected representative of students (Association Secretary) as members and the Head of the Department as Chairman. This committee shall address all grievances relating to the internal assessment grades of the students. College level: There shall be a college level Grievance Redressal Committee comprising of student adviser, two senior teachers, two staff council members (one shall be elected member) and elected representative of students (College Union Chairperson) as members and Principal as Chairman.

A Steering Committee consisting of two Governing Council members of whom one shall be a teacher, the Principal, Controller of Examinations, seven teachers from different disciplines (preferably one from each faculty) and two Chairpersons of Board of Studies (one UG and 1 PG), shall be formed to resolve the issues, arising out of the implementation of FCCBCSS-UG 2019. The Governing Council member who is also a teacher shall be the Convener of the committee. The quorum of the committee shall be six and meeting of the committee shall be held at least thrice in an academic year. The resolutions of the committee will be implemented by the Principal in exigency and this may be ratified by the Academic Council.

TRANSITORY PROVISION

Notwithstanding anything contained in these Regulations, the Principal shall, for a period of three years from the date of coming into force of these Regulations, have the power to provide by order that these regulations shall be applied to any programme with such modifications as may be necessary.

REPEAL

The regulations now in force in so far as they are applicable to programmes offered by the College and to the extent they are inconsistent with these regulations are hereby repealed. In the case of any inconsistency between the existing Regulations and these Regulations relating the Choice-Based Credit Semester System in their application to any course offered in the College, the latter shall prevail.

Annexure-1

Method of Indirect Grading

Evaluation (both internal and external) is carried out using mark system .The Grade on the basis of total internal and external marks will be indicated for each course, for each semester and for the entire programme.

Indirect Grading System in 10 -point scale is as below:

Ten Point Indirect Grading System

Percentage of Marks (Both Internal & External put together)	Grade	Interpretation	Grade point Average (G)	Range of grade points	Class
95 and above	O	Outstanding	10	9.5 -10	First Class with Distinction
85 to below 95	A+	Excellent	9	8.5 -9.49	
75 to below 85	A	Very good	8	7.5 -8.49	
65 to below 75	B+	Good	7	6.5 -7.49	First Class
55 to below 65	B	Satisfactory	6	5.5 -6.49	
45 to below 55	C	Average	5	4.5 -5.49	Second Class
35 to below 45	P	Pass	4	3.5 -4.49	Third Class
Below 35	F	Failure	0	0	Fail
Incomplete	I	Incomplete	0	0	Fail
Absent	Ab	Absent	0	0	Fail

Example – 1 SGPA Calculation

Semester I	Course Name	Grade Obtained	Grade point (G)	Credit (C)	Credit point (CXG)
xxxxxxx	Xxxxxxx	A	8	4	32
xxxxxxx	Xxxxxxxxxx	C	5	3	15
xxxxxxx	Xxxxxxxxxx	A+	9	4	36
xxxxxxx	Xxxxxxxxxx	B+	7	3	21
xxxxxxx	Xxxxxxxxxx	P	4	3	12
xxxxxxx	Xxxxxxxxxx	C	5	4	20

SGPA= $\frac{\text{Sum of the Credit points of all courses in a semester}}{\text{Total Credits in that semester}}$

$$\text{SGPA} = \frac{32+15+36+21+12+20}{21} = \frac{136}{21}$$

SGPA = 6.476

Percentage of marks of semester I = (SGPA/10) x 100 = 64.76 %

Note: The SGPA is corrected to three decimal points and the percentage of marks shall be approximated to two decimal points.

Example: 2

Semester II	Course Name	Grade Obtained	Grade point (G)	Credit (C)	Credit point (CXG)
xxxxxxx	Xxxxxxx	A	8	4	32
xxxxxxx	Xxxxxxxxxx	C	5	3	15
xxxxxxx	Xxxxxxxxxx	A+	9	4	36
xxxxxxx	Xxxxxxxxxx	B+	7	3	21
xxxxxxx*	Xxxxxxxxxx	F	0	3	0
xxxxxxx	Xxxxxxxxxx	C	5	4	20

*Failed course

Note: In the event a candidate failing to secure 'P' grade in any Course in a semester, consolidation of SGPA and CGPA will be made only after obtaining 'P' grade in the failed Course in the subsequent appearance.

CGPA Calculation

$$\text{CGPA} = \frac{\text{Total Credit points obtained in six semesters}}{\text{Total Credits acquired (120)}}$$

Example

$$\text{CGPA} = 136 + 145 + 161 + 148 + 131 + 141 / 120 = 862/120$$

$$\text{CGPA} = 7.183$$

$$\text{Total percentage of marks} = (\text{CGPA}/10) * 100$$

$$\text{Total \% of marks} = (7.183/10) * 100 = 71.83$$

$$\text{CGPA of Core Courses} = \frac{\text{Total Credit points obtained for Core Courses}}{\text{Total Credits acquired for Core Courses}}$$

Similarly CGPA of Complementary courses, Open courses, English Common courses and Additional Language Common courses may be calculated and the respective percentage may be calculated. All these must be recorded in the Final Grade Card.

ANNEXURE II

Guidelines for the Evaluation of Projects

1. PROJECT EVALUATION-Regular

1. Evaluation of the Project Report shall be done under Mark System.
2. The evaluation of the project will be done at two stages:
 - a) Internal Assessment (supervising teachers will assess the project and award internal Marks)
 - b) External evaluation (external examiner appointed by the College.)
 - c) Grade for the project will be awarded to candidates, combining the internal and external marks.
3. The internal to external components is to be taken in the ratio 1:4. Assessment of different components may be taken as below.

Internal (20% of total)	External (80% of Total)	
Components	Percentage of internal marks	Components
Originality	20	Relevance of the Topic, Statement of Objectives
Methodology	20	Reference/ Bibliography, Presentation, quality of Analysis/ Use of Statistical Tools.
Scheme/ Organization of Report	30	Findings and recommendations

Viva – Voce	30	Viva – Voce
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4. External Examiners will be appointed by the College from the list of VI Semester Board of Examiners in consultation with the Chairperson of the Board.
 5. The Chairman of the VI semester examination should form and coordinate the evaluation teams and their work.
6. Internal Assessment should be completed 2 weeks before the last working day of VI Semester.
7. Internal Assessment marks should be published in the Department.
 8. In the case of Courses with practical examination, project evaluation shall be done along with practical examinations.
9. The Chairman Board of Examinations, may at his discretion, on urgent requirements, make certain exception in the guidelines for the smooth conduct of the evaluation of project.

2. PASS CONDITIONS

- Submission of the Project Report and presence of the student for viva are compulsory for internal evaluation. No marks shall be awarded to a candidate if she/ he fails to submit the Project Report for external evaluation.
- The student should get a minimum P Grade in aggregate of External and Internal.
- There shall be no improvement chance for the Marks obtained in the Project Report.
- * In the extent of student failing to obtain a minimum of Pass Grade, the project work may be re-done and a new internal mark may be submitted by the Parent Department. External examination may be conducted along with the subsequent batch.

Annexure-III

Question paper type 1

Scheme of Examinations:

The external QP with 80 marks and internal examination is of 20 marks. Duration of each external examination is 2.5 Hrs. The pattern of External Examination is as given below. The students can answer all the questions in Sections A&B. But there shall be Ceiling in each section.

Section A

Short answer type carries 2 marks each -15questions Ceiling -25

Section B

Paragraph/ Problem type carries 5 marks each -8questions Ceiling - 35

Section C

Essay type carries 10 marks (2 outof4) 2X10=20

Question

paper type 2

Scheme of

Examination:

The external QP with 60 marks and internal examination is of 15 marks. Duration of each external examination is 2 Hrs. The pattern of External Examination is as given below. The students can answer all the questions in Sections A & B. But there shall be Ceiling in each section.

Section A

Short answer type carries 2 marks each -12 questions

Ceiling -20

Section B

Paragraph/ Problem type carries 5 marks each -7 questions

Ceiling - 30

Section C

Essay type carries 10 marks (1 out of 2)

1X10=10

Course Structure of BSc Psychology

Sl.no	Course code	Course title	Total hours	Hours/week	Credits
1	BEN1A01	Common Course I-English	64	4	4
2	BEN1A02	Common Course II-English	80	5	3
3		Common Course III- Language other than English	64	4	4
4	BPS1B01	Basic themes in Psychology-I	64	4	3
5	BZL1C02	Human Physiology -I	64	4	3
6	BST1C05	Descriptive statistics	64	4	3
7	*Audit Course	Environment Studies	-	-	-
8	BEN2A03	Common Course IV-English	64	4	4
9	BEN2A04	Common Course V-English	80	5	3
10		Common Course VI- Language other than English	64	4	4
11	BPS2B01	Basic themes in Psychology-II	64	4	3
12	BZL2C03	Human Physiology -II	64	4	3

13	BST2C06	Regression analysis and probability theory	64	4	3
14	*Audit Course	Disaster Management	-	-	-
15	BEN3A05	Common Course VI-English	80	5	4
16		Common Course VIII- Language other than English	80	5	4
17	BPS3B01	Psychological measurement and testing	48	3	3
18		Experimental Psychology Practical –I (continued in the fourth semester)	32	2	**
19	BZL3C04	Human Physiology - III	80	5	3
20	BST3C07	Probability distributions and parametric tests	80	5	3
21	*Audit Course	Human Rights/Intellectual Property Rights/Consumer Protection****	-	-	-
22	BEN4A06	Common Course IX-English	80	5	4
23		Common Course X Language other than English	80	5	4
24	BPS4B01	Individual Differences	48	3	3
25	BPS4B02	Experimental Psychology Practical –I	32	2	4
26	BZL4C06	Human Physiology-IV	80	5	3
27	BST4C08	Statistical techniques for psychology	80	5	3
28	*Audit Course	Gender Studies/Gerontology****	-	-	

29	BPS5B01	Abnormal Psychology-I	48	3	3
30	BPS5B02	Social Psychology	48	3	2
31	BPS5B03	Developmental Psychology -I	48	3	3
32	BPS5B04	Psychological Counseling	48	3	3
33	BPS5B05	Health Psychology	48	3	3
34		Open Course	48	3	3
35		Experimental Psychology Practical- II	48	3	***
36		Experimental Psychology Practical –III	48	3	***
37		Project	16	1	
38	BPS6B01	Abnormal Psychology II	64	4	3
39	BPS6B02	Applied Social Psychology	64	4	3
40	BPS6B03	Developmental Psychology II	48	3	3
41	BPS6B04	Life Skill Education: Applications and training	48	3	3
42	BPS6B05	Elective	48	3	3
43	BPS6B06	Experimental Psychology Practical – II	48	3	4
44	BPS6B07	Experimental Psychology Practical- III	48	3	4

45	BPS6B08	Project	32	2	2
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Course Structure of BSc Psychology

SEMESTER I

Sl.no	Course code	Course title	Total hours	Hours/week	Credits
1	BEN1A01	Common Course I-English	64	4	4
2	BEN1A02	Common Course II-English	80	5	3
3		Common Course III- Language other than English	64	4	4
4	BPS1B01	Basic themes in Psychology-I	64	4	3
5	BZL1C02	Human Physiology -I	64	4	3
6	BST1C05	Descriptive statistics	64	4	3
7	*Audit Course	Environment Studies	-	-	-
Total				25	20

SEMESTER II

Sl.no	Course code	Course title	Total hours	Hours/week	Credits
8	BEN2A03	Common Course IV-English	64	4	4
9	BEN2A04	Common Course V-English	80	5	3

10		Common Course VI- Language other than English	64	4	4
11	BPS2B01	Basic themes in Psychology-II	64	4	3
12	BZL2C03	Human Physiology -II	64	4	3
13	BST2C06	Regression analysis and probability theory	64	4	3
14	*Audit Course	Disaster Management	-	-	-
Total				25	20

SEMESTER III

Sl.no	Course code	Course title	Total hours	Hours/week	Credits
15	BEN3A05	Common Course VI-English	80	5	4
16		Common Course VIII- Language other than English	80	5	4
17	BPS3B01	Psychological measurement and testing	48	3	3
18		Experimental Psychology Practical –I (continued in the fourth semester)	32	2	**
19	BZL3C04	Human Physiology - III	80	5	3
20	BST3C07	Probability distributions and parametric tests	80	5	3
21	*Audit Course	Human Rights/Intellectual Property Rights/Consumer Protection****	-	-	-
Total				25	17

SEMESTER IV

Sl.no	Course code	Course title	Total hours	Hours/week	Credits
22	BEN4A06	Common Course IX-English	80	5	4
23		Common Course X Language other than English	80	5	4
24	BPS4B01	Individual Differences	48	3	3
25	BPS4B02	Experimental Psychology Practical –I	32	2	4
26	BZL4C06	Human Physiology-IV	80	5	3
27	BST4C08	Statistical techniques for psychology	80	5	3
28	*Audit Course	Gender Studies/Gerontology****	-	-	
Total				25	21

SEMESTER V

Sl.no	Course code	Course title	Total hours	Hours/week	Credits
29	BPS5B01	Abnormal Psychology-I	48	3	3
30	BPS5B02	Social Psychology	48	3	2
31	BPS5B03	Developmental Psychology -I	48	3	3
32	BPS5B04	Psychological Counseling	48	3	3
33	BPS5B05	Health Psychology	48	3	3
34		Open Course	48	3	3
35		Experimental Psychology Practical- II	48	3	***

36		Experimental Psychology Practical –III	48	3	***
37		Project	16	1	
Total				25	17

SEMESTER VI

Sl.no	Course code	Course title	Total hours	Hours/week	Credits
38	BPS6B01	Abnormal Psychology II	64	4	3
39	BPS6B02	Applied Social Psychology	64	4	3
40	BPS6B03	Developmental Psychology II	48	3	3
41	BPS6B04	Life Skill Education: Applications and training	48	3	3
42	BPS6B05	Elective	48	3	3
43	BPS6B06	Experimental Psychology Practical – II	48	3	4
44	BPS6B07	Experimental Psychology Practical- III	48	3	4
45	BPS6B08	Project	32	2	2
Total				25	25

It is advisable to submit a report during the end of V th semester on the basis of the study tour conducted to various institutions comprising psychotherapeutic centres, managerial training institutions etc so as to familiarize the students, the application of Psychological principles and theories in different specializations. *Course with 4 credits which is not meant for class room study and its credits are not counted for CGPA or SGPA

**External examination will be conducted at the end of IVth semester

***External examination will be conducted at the end of VI th semester

**** College can opt any one of the courses

Elective Papers

1. BPS6B05-01 Organizational Behavior
2. BPS6B05-02 Psychology of Criminal Behavior
3. BPS6B05-03 Positive Psychology
4. BPS6B05-04 Educational Psychology
5. BPS6B05-05 Cognitive Psychology

Open Course

Choice I

Code: BPS5D01 Psychology and Personal Growth

Choice II

Code: BPS5D02 Life skill Applications

Choice III

Code: BPS5D03 Child and Adolescent Mental Health

Mark Distribution for Core Courses, Project and Open Course

Core Courses(including electives)	17x75	1275
Project		50
Open course		75
Total Marks		1400

DETAILS OF COURSES

CORE COURSES

- BPS1B01:Basic Themes in Psychology-I
- BPS2B01: Basic Themes in Psychology-II
- BPS3B01:Psychological Measurement and Testing

- BPS4B01: Individual Differences
- BPS4B02: Experimental Psychology Practical I
- BPS5B01: Abnormal Psychology I
- BPS5B02: Social Psychology
- BPS5B03: Developmental Psychology I
- BPS5B04: Psychological Counselling
- BPS5B05: Health Psychology
- BPS6B01: Abnormal Psychology II
- BPS6B02: Applied Social Psychology
- BPS6B03: Developmental Psychology II
- BPS6B04: Life Skill Education: Applications and Training
- BPS6B06: Experimental Psychology Practical II
- BPS6B07: Experimental Psychology Practical III
- **BPS6B08 :PROJECT**

Complementary Courses of BSc Psychology Programme

Following are the complementary courses of BSc Psychology Programme suggested by the board and the syllabus of these complementary courses are prepared by the respective Board of studies.

- Human Physiology
- Psychological Statistics

Audit Courses

- Environment Studies
- Disaster Management
- Human Rights/ Intellectual Property Rights/consumer Protection
- Gender Studies/ Gerontology

Open Courses

During the Vth Semester three Open Courses are offered to the students of other departments from which any one course can be selected.

- BPS5D01: Psychology and Personal Growth
- BPS5D02: Life Skill Applications
- BPS5D03: Child and Adolescent Mental Health

Elective Courses

During VIth Semester five elective courses are offered from which any one course can be chosen.

- BPS6B05-01:Organisational Behavior
- BPS6B05-02:Psychology of Criminal Behavior
- BPS6B05-03:Positive Psychology
- BPS6B05-04:Educational Psychology
- BPS6B05-05: Cognitive Psychology

Complementary Courses offered by Board of Studies in Psychology to BA Sociology Programme.

- BPS1C01: Psychological Processes I
- BPS2C02: Psychological Processes II
- BPS3C03: Psychology of Abnormal Behavior
- BPS4C04: Social Behavior

EVALUATION SCHEME FOR CORE AND OPEN COURSES

The evaluation scheme for each course shall contain two parts

- 1) Internal assessment
- 2) External Evaluation

20% weight shall be given to the internal assessment. The remaining 80% weight shall be for the external evaluation.

Internal Assessment : 20% of the total marks in each course are for internal examinations. The internal assessment shall be based on a predetermined transparent system involving written tests, Class room participation based on attendance in respect of theory courses and lab involvement/records attendance in respect of Practical Courses.

Internal assessment of the project will be based on its content, method of presentation, final conclusion and orientation to research aptitude.

Components with percentage of marks of Internal Evaluation of Theory Courses are- Test paper 40%, Assignment 20%, Seminar 20% and Class room participation based on attendance 20%

Table 1: Components for evaluation

Sl.No.	Components	Marks
1	Class room participation based on Attendance	3
2	Test paper	6
3	Assignment	3
4	Seminar/Viva	3
	Total	15

For practical courses - Record 60% and lab involvement 40% as far as internal is concerned. (if a fraction appears in internal marks, nearest whole number is to be taken)

For the test paper marks, at least one test paper should be conducted. If more test papers are conducted, the mark of the best one should be taken.

Table 2: Split up of marks for Test paper

Range of marks in test paper	Out of 6 Marks (Maximum internal marks is 15)
Less than 35%	1
35%-45%	2
45%-55%	3
55%-65%	4
65%-85%	5
85%-100%	6

Table 2: Split up of marks for Class Room Participation

Range of CRP	Out of 3Marks (Maximum internal marks is 15)
$50\% \leq \text{CRP} < 75\%$	1
$75\% \leq \text{CRP} < 85\%$	2
85% and above	3

External Evaluation

External evaluation carries 80 % of the marks. The Core courses, Electives and Open courses will have an external examination of 2 hours duration with 60 marks.

Scheme of Examinations

The external QP with 60 marks and Internal examination is of 15 marks. Duration of each external examination is 2 Hrs. The pattern of External Examination is as given below. The students can answer all the questions in Sections A & B. But there shall be Ceiling in each section.

Section A

Short answer type carries 2 marks each - 12 questions

Ceiling - 20 Marks

Section B

Paragraph/ Problem type carries 5 marks each - 7 questions

Ceiling – 30 Marks

Section C

Essay type carries 10 marks (1 out of 2)

1X10=10 Marks

MODEL QUESTION PAPER OF CORE COURSE FOR ALL SEMESTERS

FIRST SEMESTER B.Sc DEGREE EXAMINATION, NOVEMBER 2019

BPS1B01 BASIC THEMES IN PSYCHOLOGY I

Name:

Reg No:

Time: 2Hrs

Maximum Marks: 60

SECTION -A

Answer in Two or three sentences. Each carries 2 marks. There shall be ceiling of 20 marks in this section

1. Placebo effect
2. Structuralism
3. Circadian rythm
4. Self-awareness
5. Selective attention
6. Perceptual Organization
7. Meditation
8. Survey method
9. Figure-ground perception
10. Perceptual set
11. Phi-Phenomenon
12. REM sleep

(Maximum 20 marks)

SECTION -B

Answer in a paragraph of about half a page to one page .Each question carries 5 marks. There shall be ceiling of 30 marks in this section

13. Steps in scientific investigation
- 14.
15. Types of variables.
16. Factors affecting attention.
17. Stages of sleep.
18. Discuss the different views on hypnosis
19. Explain cognitive learning
20. Theories of colour vision

(Maximum 30 Marks)

SECTION –C

Essay Type Questions

Answer *Any one* of the following .Each Carries 10 Marks.

21. Define psychology. Explain in brief the history of psychology.
22. Explain the nature of consciousness. Give a brief description on altered states of consciousness.

(1 x 10= 10 marks)

DETAILED SYLLABI

B.Sc PSYCHOLOGY

SEMESTER I

BPS1B01

Credits : 3

BASIC THEMES IN PSYCHOLOGY- I

64 hours

Objectives:

- To generate interest in Psychology
- To make familiar the basic concept of the field of Psychology with an emphasis on applications of Psychology in everyday life.
- To understand the basics of various theories in Psychology
- To provide basic knowledge about systems and processes like attention, learning and Consciousness.

Module 1 Introduction

16 hours

Psychology: A working definition.

Origin of Psychology: Philosophical origins; Early Indian and Greek thoughts, major ideas of Descartes, Locke. Biological origins; Darwin, Genetics. Brief history of modern scientific psychology: structuralism, functionalism, behavioral, psychoanalytic, humanistic, cognitive perspectives, Gestalt psychology. Branches of Psychology, Scope of Psychology.

Methods of psychology: Observation-participant and non-participant observation, naturalistic observation; Interview methods-structured, semi structured and unstructured interviews; Surveys; case study; Questionnaires; Correlational studies; experimental method.

Module 2 Attention and Perception

16 hours

Attention: selective and sustained attention; Factors affecting attention; Phenomena associated with attention-span of attention, division of attention, distraction of attention.

Sensation and perception: Difference between sensation and perception: sensory threshold; absolute threshold; difference threshold; just noticeable differences; subliminal perception.

Perceiving forms, patterns and objects: perceptual set, feature analysis, bottom-up processing, topdown processing.

Perceptual organization; Gestalt principles, figure and ground segregation, phi-phenomenon.

Perceptual constancies: size, shape, brightness constancies.

Visual illusions; Theories of colour vision; Theories of auditory perception.

Module 3 States of Consciousness

14 hours

Nature of consciousness; Biological rhythms: circadian rhythms; Sleep and waking cycle: stages of sleep; functions of sleep; functions of REM sleep; sleep disorders Dreams: psychodynamic, physiological and cognitive views.

Altered states of consciousness: Hypnosis; Meditation. Altering consciousness with drugs- Brief outline on psychoactive drugs.

Module 4 Learning

18 hours

Concept of learning, Nature of learning, learning curve.

Types of Learning; Associative learning (Classical and operant conditioning) and Cognitive learning.

Classical conditioning: Basic experiment and basic terms; Principles of Classical conditioning Acquisition, Higher order conditioning, Extinction, spontaneous recovery, Generalization and Discrimination. Applications of classical conditioning.

Operant conditioning; Law of effect; Basic experiment of Skinner; Reinforcement, Punishment, Shaping and Chaining; Schedules of reinforcement. Applications of operant conditioning.

Cognitive learning: Cognitive map; latent learning; sign learning.

Observational learning/ Modelling

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B.Sc PSYCHOLOGY

SEMESTER II

BPS2B01

Credits: 3

BASIC THEMES IN PSYCHOLOGY- II

64 hours

Objectives:

- To generate interest in Psychology
- To make familiar the basic concept of the field of Psychology with an emphasis on the applications of Psychology in everyday life
- To understand the basics of various theories in Psychology
- To provide basic knowledge about systems and processes like cognition, memory, motivation and emotion.

Module 1 Cognitive Processes

16 hours

Basic units of Thought: Concepts; forming concepts, Types of concepts, prototypes; Images; Language, the structure of Language, Role of language in thinking.

Reasoning; Deductive and inductive thinking.

Problem solving; Types of problems, steps and barriers to effective problem solving, approaches or strategies of problem solving-trial and error, heuristics, algorithm, forming sub goals, searching for analogies, changing the representation of the problem ;Culture, cognitive style and problem solving.

Creative thinking; convergent and divergent thinking; stages of creative thought.

Decision making; Heuristics and judgment-availability heuristics, representativeness heuristics, anchoring heuristics.

Module 2 Memory

18 hours

Key processes in memory: Encoding, Storage and Retrieval.

Atkinson-Shiffrin Model; sensory memory, short term memory and long term memory; Levels of processing.

STM; Iconic memory; Working memory, Alan Baddeley's components of working memory; Chunking; Rehearsal-maintenance rehearsal, rote rehearsal, elaborative rehearsal.

LTM; Types of LTM-procedural memory, declarative memory-semantic memory, episodic memory; Flash-bulb memory, tip of the tongue phenomenon.

Implicit and explicit memory-priming.

Measuring memory; Recall, Recognition, Relearning.

Retrieval cues; Encoding specificity principle; Context dependent memory, State dependent memory; Serial position effect; Reconstructive memory; Source Monitoring; Eyewitness testimony; False memory; Metamemory.

Forgetting: Curve of forgetting; Reasons of forgetting-ineffective coding, decay, interference, retrieval failure, motivated forgetting; Repression.

Strategies for remembering; Rehearsal, Elaboration, Organisation (Mnemonics).

Module 3 Motivation

16 hours

Motivation; A model of Motivation; Sources of Motivation-Drives, Incentives, Instincts.

Theories of motivation: Drive theory; Incentive theory; Hierarchy of needs theory; Arousal theory Yerkes-Dodson's Law; Goal setting theory; Evolutionary theory; Cognitive theories-Balance theory, Cognitive dissonance theory, Expectancy theory, Attribution theory.

Types of Motives; Biological motives and learned motives. The motivation of hunger and eating: Biological factors in the regulation of hunger; Environmental factors in the regulation of hunger: Sexual motivation; Hormones and human sexual behaviour; Sexual orientation.

Achievement motivation: Individual differences; situational determinants of achievement behaviour; Measuring achievement motivation.

Aggressive motive; Power motive; Affiliation motive. Intrinsic and extrinsic motivation.

Module 4 Emotion

14 hours

Emotion: The elements of emotional experience; The cognitive component, The physiological component; The behavioural component; Primary emotions; Positive emotions.
Emotion and the brain; Physiology and emotion; fight or flight, sudden death, lie detectors.
Expression of emotions; Facial expressions, non-verbal cues and body language; Assessment of emotions.
Theories of emotion: James-Lang theory; Cannon-Bard theory; Opponent process theory; Cognitive appraisal theories of emotion-Schachter's two-factor theory and Lazarus's theory of cognitive appraisal; Facial feedback hypothesis; Evolutionary theories of emotion.

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- Mishra, B.K. (2008). *Psychology: The study of Human Behavior*. New Delhi: Prentice Hall of India

B.Sc PSYCHOLOGY

SEMESTER III

BPS3B01

Credits: 3

PSYCHOLOGICAL MEASUREMENT AND TESTING

48 Hours

Objectives:

- To offer foundation on psychological measurement and testing
- To provide the basis of test construction and to build up skills on developing psychometric test
- To familiarize the uses of psychological tests
- To make aware of ethical principals in testing

Module 1: Introduction to Measurement and Scaling Techniques

12 Hours

Definition of measurement, Levels of measurement: Nominal, Ordinal, Interval and Ratio scales, Properties of scales of measurement: Magnitude, equal interval and absolute zero, Distinction between psychological measurement and physical measurement, Problems in psychological measurements.

Concepts of psycho physics: Absolute threshold, Difference threshold, Weber's law, Fechner's law, Psychophysical/ psychological scaling methods- Method of Average Error, Method of Minimal Changes, Method of Constant Stimuli, Method Of Pair Comparison, Method Of Rank Order.

Module 2: Nature and Use of Psychological Tests

10 Hours

Definition of psychological test, Historical perspective of psychological testing
Uses of psychological test, Characteristics of a good test: Objectivity, Reliability, Validity, Norms, and Practicability, ethical issues in psychological testing, Factors influencing Test Administration- Examiner, Testing Conditions, Test Taker.

Classification of psychological tests: Speed test and power test, Individual and group tests, Verbal, Non-verbal and performance tests, culture specific and culture free tests, Objective and subjective tests.

Module 3: Test Construction and Administration

12 Hours

Introduction to steps of test construction- Planning, Writing, meaning and purpose of item analysis, Administration, Standardisation, Meaning of Reliability, Types of reliability, Meaning of Validity, aspects of validity – face validity, content validity; construct validity, criterion-related validity, Concept of Norms –norm referenced and criterion- referenced norms, types of norms- percentile, standard score, age equivalent, grade equivalent and T-score.

Module 4: Basics of Psychological research

14 Hours

Meaning and characteristics of scientific research, types of research: historical, basic versus applied research, experimental versus descriptive/non experimental.

Research Process- identifying the problem-types of problems, hypothesis- types of hypothesis, variables- dependent, independent, extraneous variables, formulating research design, reviewing the literature-sources of review, Sampling- fundamentals of sampling,

Data collection techniques-questionnaire and schedule, interview, content analysis, observation, rating scale, carrying out statistical analysis-difference between descriptive and inferential statistics, drawing conclusions.

Structure of a research report, APA style of writing research report

References

Singh, A.K.(2008). Tests, Measurements and research Methods in Behavioural Sciences(3rd ed.). Patna: Bharati Bhawan Publishers

Chadha.N.K.,(2009).Applied Psychometry. New Delhi: Sage Publications India Pvt Ltd.

Anastasi, A., & Urbina, S. (2005). Psychological Testing (7th ed.).New Delhi: Prentice –Hall Of India.

Kaplan R. M.& Saccuzzo D. P,(2007), Psychological Testing –Principles, Applications And Issues. (6th Edition).New Delhi Thomson And Warsworth.

Additional references

Kothari, C. R. (2009). Research Methodology- Methods & Techniques. (2nd ed.). India: Repro India Limited

Goodwin.C J.(2002). Research in Psychology: Methods and design (3rd ed.) New York: John Wiley & Sons, Inc

Evans, A. N & Rooney, B. F. (2008).Methods in Psychological Research. USA: Sage Publications

Gregory,R.J .(2000).Psychological Testing:History,Principles,And Applications (3rd ed.) Boston: Allyn & Bacon.

B.Sc PSYCHOLOGY

SEMESTER III

32 hours

EXPERIMENTAL PSYCHOLOGY PRACTICAL I

Objectives

- To nurture the ability in students to understand himself/herself and other persons.
- To develop the skills of testing and scientific reporting in psychology.
- To familiarize the students to various psychological tests and assessment tools.
- To generate an interest in working of the community with a psychological outlook

PART I

Attention

1. Span of attention

2. Set in attention
3. Division of attention
4. Distraction of attention
5. Colour blindness test
6. Depth perception

Each student is required to conduct a minimum of 4 experiments from the above experiments and submit record for evaluation at the end of the fourth semester. The list includes experiments that measure attention and perception. Evaluation will be made at the end of fourth semester.

References

Anastasi, A., & Urbina, S. (1997). Psychological Testing. USA: Prentice Hall.

Postman, L.F. & Fagan, J.P. (1949). Experimental Psychology. An introduction. New York: Harper and Brothers Publishers.

Singh, A.K. (2004). Test measurements and methods in behavioral sciences. New Delhi: Bharati Bhavan Publishers and Distributors.

Woodworth, R.S., & Schlosberg, H. (1965). Experimental Psychology. New York: Methen and Co. Ltd.

B.Sc PSYCHOLOGY

SEMESTER IV

BPS4B01

Credits: 3

INDIVIDUAL DIFFERENCES

48 hours

Objectives:

- To provide theoretical knowledge about systems and processes like intelligence and personality
- To understand the history of intelligence and Personality Testing
- To familiarize the student with various types of tests in Psychology

Module 1: Intelligence

12 hours

Definition, nature and meaning of intelligence,. Determinants of intelligence – Role of heredity and environment. Theories of intelligence- Spearman-Two factor, Cattell- Fluid and crystallized intelligence, Guilford's structure of intellect model, Thurstone's –primary mental abilities, Sternberg- Triarchic approach, Gardner-Multiple intelligence theory, Goleman's emotional intelligence theory.

Module 2: Assessment of intelligence, Aptitude and achievement

10 hours

Assessment of intellectual abilities-history of assessment- Sir Francis Galton, Alfred Binet, Lewis Terman – concept of IQ, intelligence tests-Stanford-Binet intelligence scale, Wechsler scale,

Kaufman's Scale, Raven's Progressive Matrices, Bhatia's Test Of Intelligence, Seguin-Form Board Test, Extremes of intelligence

Define Aptitude and Achievement, Distinction Between Aptitude Test And Achievement Test, Uses Of Achievement Tests, Types Of Aptitude Test- DAT, GATB, Sensory Tests, Motor Dexterity Test .

Module 3: Personality

12 hours

Concept of Personality, Psychodynamic approaches. Freud's theory: instinct theory, Levels of consciousness, structure of personality, defense mechanisms, psychosexual stages of development. Jung: Structure of personality, Basic concepts in Individual Psychology. Horney: Basic anxiety, styles, feminist turn in psychoanalysis.

Trait and Type theories: general approach. Allport: traits. Cattell: source and surface traits,.

Eysenck: dimensions of personality. Introduction to Humanistic perspective: Rogers, Maslow.

Module 4 : Assessment of Personality

14 hours

Meaning and purpose of personality assessment. Tools of personality assessment -Self report inventories, Strength and weakness of self report inventories, 16PF, MMPI ,EPQ: General outline about these tests. Questionnaires and Inventories, Projective measures of personality – Strengths and weakness of projective tests, TAT, Other measures: Behavioral Observation and Interviews, situational tests. Measurement of interest- types of interest tests, Strong Interest Inventory. Strengths and Weaknesses of Projective tests.

References

Passer M.W.& Smith.R E.,(2007).Psychology-the science of mind and behaviour(3rd ed.). New Delhi: Tata McGraw Hill

Singh, A.K.(2008). Tests, Measurements and research Methods in Behavioural Sciences(3rd ed.). Patna: Bharati Bhawan Publishers

Gerrig R.J &Zimbardo.P.G. (2005).Psychology and Life(17th ed.).New Delhi: Pearson Education. Anastasi, A., & Urbina, S. (2005). Psychological Testing (7th ed.).New Delhi: Prentice –Hall Of India.

Coon, D. (1983). Introduction to Psychology: Exploration and Application. New York: West Publishing Co.

Morgan,C.T., King, R.A., Weisz, J.R.,& Schopler, J. (1993). Introduction to Psycholgy, 7th ed.
New Delhi: Tata McGraw Hill

Additional References

Weiten,W.(2002). Psychology: Themes and Variations, 5th ed. New York: Brooks/ Cole
Publishing Co.

Baron, R.A. (2004). Psychology, 5th ed. New Delhi: Pearson education.

Bootzin, R., & Bower, G.H. (1991). Psychology today- An Introduction. 7th ed. New York: Mc
Graw Hill Inc.

Feldman, R. (2011). Understanding Psychology,10th edition. New Delhi: Tata McGraw Hill.

B.Sc PSYCHOLOGY

SEMESTER IV

BPS4B02

Credits: 4

EXPERIMENTAL PSYCHOLOGY PRACTICAL I

32

hours

Objectives:

- To nurture the ability in students to understand himself/herself and other persons.
- To develop the skills of testing and scientific reporting in psychology.
- To familiarize the students to various psychological tests and assessment tools.
- To generate an interest in working of the community with a psychological outlook

PART II

Illusion

1. Horizontal-Vertical illusion
2. Muller-Lyer Illusion

Memory

3. Immediate memory span
4. Working memory scale
5. Children's memory scale
6. PGI Memory Scale
7. Weschler Memory Scale

Each student is required to conduct any of the above 4 experiments and submit record for evaluation at the end of the fourth semester. The list includes experiments that measure illusion and memory. Evaluation for Part I (III Sem) & Part II (IV Sem) will be made at the end of the fourth semester.

References

Anastasi, A., & Urbina, S. (1997). Psychological Testing. USA: Prentice Hall.

Postman, L.F. & Fagan, J.P. (1949). Experimental Psychology. An introduction. New York: Harper and Brother Publishers.

Singh, A.K. (2004). Test measurements and methods in behavioral sciences. New Delhi: Bharati Bhavan Publishers and Distributers.

Woodworth, R.S., & Schlosberg, H. (1965). Experimental Psychology. New York: Methen and Co. Lt

MODEL QUESTION PAPER FOR ALL PRACTICAL EXAMINATIONS

BPS4B02 Experimental Psychology-I

Maximum Marks: 60

Time: 2Hrs

Conduct any one experiment from the following. Write the introduction, plan, procedure, result and discussion.

1. Find out the immediate memory span of the subject

OR

2. Find out the division of attention of the subject.

Pattern of evaluation of Experimental Psychology Practical II

External Evaluation 60 marks	Internal Evaluation 15 marks
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Introduction	10 marks	Lab Involvement/Records Attendance	6 marks
Administration	15 marks		
Result and Discussion	15 marks	Record	9 marks
Record	10		
Viva Voce	10 marks		

B.Sc PSYCHOLOGY

SEMESTER V

BPS5B01

Credits : 3

ABNORMAL PSYCHOLOGY-I

48

hours Objectives:

- To enable students to understand the concepts of abnormal behavior
- To develop awareness about different types of anxiety and stress disorders
- To encourage the students to know different therapeutic techniques in management of anxiety and stress disorders.

**Module 1: Basic concepts
hours**

8

Mental disorder, classification, Historical views of abnormal behaviour, causal factors- Biological, psychosocial and socio cultural

**Module2: Stress disorders and anxiety disorders
hours**

10

Stress and stressors- Coping strategies, stress disorders: Adjustment disorder-Post traumatic stress disorder; Anxiety disorder: specific phobia, social phobias, Generalized Anxiety disorders, obsessive-compulsive disorder. Causal factors

**Module 3: Somatoform and dissociative disorder
hours**

16

Somatic Symptom Disorders, Hypochondriasis, Somatization Disorder, Pain Disorder, Conversion Disorder; Dissociative Disorders - Depersonalization/ Derealization Disorder, Dissociative Amnesia and Dissociative Fugue, Dissociative Identity Disorder (DID). causal factors

**Module 4: Personality disorders
hours**

14

Cluster A Personality Disorders-Paranoid Personality Disorder, Schizoid Personality Disorder, Schizotypal Personality Disorder. Cluster B Personality Disorders- Histrionic Personality Disorder, Narcissistic Personality Disorder, Antisocial Personality Disorder, Borderline Personality Disorder. Cluster C Personality Disorders - Avoidant Personality Disorder, Dependent Personality Disorder, Obsessive-Compulsive Personality Disorder. Causal Factors.

Reference

Butcher, J. N., Hooley, J. M., & Mineka, S. (2014). *Abnormal Psychology* (16th ed.). U.S.A : Pearson Education, Inc.

Carson, R. C., Butcher, J. N., & Mineka, S. (1996). *Abnormal Psychology and Modern life* (10th ed.). New York : Harper Collins College Publishers.

Seligman, M. E. P., Walker, E. P., & Rosenhan, D. L. (2001). *Abnormal Psychology* (4th ed.). New York : W. W. Norton & Company, Inc.

Sadock, B. J., Sadock, V.A., & Ruiz, P. (2015). *Kaplan & Sadock's Synopsis of Psychiatry Behavioral Sciences/ Clinical Psychiatry* (11th ed.). U.S.A: Wolters Kluwer.

SEMESTER V

BPS5B02

Credits : 2

SOCIAL PSYCHOLOGY

48 hours

Objectives:

To enable the student to

- Understand and explain behavior in social settings
- Explain the psychological aspects of various social phenomena
- To create awareness about the management of human behaviour in group settings

Module 1: Introduction to Social Psychology

10 hours

Origin and Development of Social Psychology, Definition, Nature, Goal and Scope of Social Psychology, Methods of social psychology

Module 2: Social perception and Attitudes

13 hours

Social Perception-Definition, Non-Verbal Communication- facial expression, gazes, stares, body language, touching, deception and micro expressions.

Attribution - Definition, Theories - Correspondence inference, Kelly's theory, Applications of attribution theory, Attribution Errors.

Attitude and behavior - Definition, nature, components, functions and formation of attitudes.

Module 3: Group, Leadership and Social Influence

13 hours

Groups: nature and functions. Types and theories of leadership. Social facilitation, social loafing.

Social influence: Conformity, Factors affecting conformity. Compliance: Underlying Principles and tactics. Obedience and destructive obedience

.

Module 4: Interpersonal attraction and prosocial behavior

12hours

Interpersonal attraction: beginning of attraction, proximity, emotions, affiliation need. Becoming acquainted- situational determinants-Love- Triangular Model of love.

Prosocial behavior -Responding to emergency, Steps. Altruistic personality. Volunteering. Explaining prosocial behavior: Empathy altruism model, negative state relief model, empathic joy hypothesis, genetic determinism

.

REFERENCES

Baron, R.A., Branscombe, N.R., Byrne, D., & Bhardwaj, G. (2009). *Social Psychology, 12th ed.* New Delhi: Pearson Education.

Baron, R.A., & Byrne, D. (2002). *Social Psychology, 10th ed.* New Delhi: Pearson Education.

Chaube, S.P., & Chaube, A. (2006). *Groundwork for Social Psychology (Vol.1)*.Hyderabad: Neelkamal Publications Pvt.Ltd.

Feldman, R.S. (2001). *Social Psychology, 3rd ed.* N J. Pearson Education.

Michener, H. A., Delamater, J.D., & Myers, D.J. (2004). *Social Psychology.* Australia: Thomson Wadsworth Publication.

Myers, D.G. (1999). *Social Psychology, 7th ed.* New Delhi : Pearson Education

Schneider, F.W., Gruman, J.A., & Coutts, L.M. (2005). *Applied Social Psychology: Understanding and addressing social and practical problems.* New Delhi: Sage

SEMESTER V

BPS5B03

Credits: 3

DEVELOPMENTAL PSYCHOLOGY –I

48 hours

Objectives:

- To study human development in Psychological Perspectives
- To create awareness about major Psychological changes along with physical and cognitive development

Module 1: Introduction and theories to Life Span Development

10 hours

Historical foundation of developmental psychology. Growth and development- Different Theories of development (Brief): Freud, Behaviorist, social learning, Vygotsky, Periods of Development and Erikson's Theory. Developmental tasks of each stages of development.

Module 2: Prenatal Development**14 hours**

Fertilization- Germinal Period, Embryonic Period, Fetal Period- Effect of long term & short term use of Teratogens- Birth Process: Types, methods- prenatal and perinatal diagnostic tests. Birth Complication and their effects. Post partum period- physical, emotional adjustment.

Module 3: Physical Development**10 hours**

Newborn reflexes, Gross and fine motor skills. Perceptual development in infancy. Physical development from childhood to adolescence. Physical condition and health issues in early & middle adulthood.

Module 4: Cognitive Development**14hours**

Piaget's theory of Cognitive Development: Process of development, 4 stages- Sensory Motor, Preoperational, Concrete operational and Formal Operational stage. Language development: Prelinguistic, Phonological, Semantic, Grammatical and Pragmatic Development .Cognitive changes in early adulthood- Post formal thought, Schaie's Model of Cognitive Development, Sternberg Cognitive Development of middle adulthood.

REFERENCE

Berk, L.E (2003) *Child Development* (3rd de). New Delhi: Pearson Education Pvt Ltd.

Hurlock, E.B (1996) *Developmental Psychology-A Life span Approach*. New Delhi: Tata McGraw Hill Publishing Company.

Papalia, D.E et.al (2004) *Human Development* (9th Ed). New Delhi: Tata McGraw Hill Publishing Company.

Santrock, J.E (2007) *Child Development* (2nd end) New Delhi: Tata McGraw Hill Publishing Company.

SEMESTER V

BPS5B04

Credits : 3

PSYCHOLOGICAL COUNSELLING

48 hours

Objectives:

- To acquire theoretical knowledge in the areas of psychological counseling
- To understand the applications of counseling in various settings
- To practice counseling techniques through role plays

Module 1:

16 hours

Counseling and Helping. Definition and scope of Counseling. Goals of counseling. Conditions facilitating effective counseling. Counselor and counsellee characteristics. Characteristics of an effective counselor.

An overview of Egan's Model – Problem-management and Opportunity-development approach to Helping – Outline of the three stages. Stage 1 – The Current Picture: Help clients clarify the key issues, Stage 2- The preferred picture: Help clients identify and set goals. Stage 3- The Way Forward: Help clients develop strategies and plans for goal implementation

Module 2: **8 hours**

Approaches to counseling: Person-centered counseling, Psychoanalytic counseling, Cognitive counseling, Behavioral counseling, Eclectic approach

Module 3: **14 hours**

Counseling Skills and Techniques

Opening Techniques – Greeting, topics, physical arrangements, attitudes, Non verbal skills (SOLER), Rapport building. Listening techniques - Active listening, forms of poor listening

Open-ended questions, Silence, Focusing, Empathic responding, Paraphrasing and reflecting, Probing and Summarising, Structuring

Acceptance techniques, Structuring techniques, Leading techniques, Reassurance and suggestion methods, Challenging, Interpretation & confrontation, Timing & Pacing, Advanced empathy

Divergent thinking, Goal setting, Decision making, Problem solving, Role playing, Advice and information giving strategies, Terminating skills

Module 4: **10 Hours**

Applications of Counseling in various settings (briefly): School counseling, Career Counseling and Guidance, College counseling, Premarital counseling, HIV/AIDS counseling, counseling for terminally ill. Group counseling

Values in counselling. Ethics in counselling. Legal aspects in counselling. Professional codes.

Note: A few major skills like active listening, paraphrasing and reflecting are to be practiced through role plays in the class.

Reference:

Capuzzi, D. (2007). *Counselling and psychotherapy: Theories and intervention*. New Delhi: Dorling Kindsley.

Egan, G. (1990). *The skilled helper: A systematic approach to effective helping*. Thomson Brooks/Cole Publishing Co.

Jones, R.N. (2008). *Basic Counselling Skills- A helper's manual*. New Delhi: Sage Publishers.

SEMESTER V

PSY5B05

Credits: 3

HEALTH PSYCHOLOGY

48

hours

Objectives:

- To understand the Psychological, behavioral and cultural factors contributing to physical and mental health
- To study the management of different illnesses

Module 1: Introduction to health psychology **12 hours**

Definition of Health Psychology, Mind Body Relationship, Need And Significance of Health Psychology, Biopsychosocial Model V/S Biomedical Model

Module 2: Health behaviour and primary prevention **12 hours**

Health Behaviours, Changing Health Habits-Attitude Change, Cognitive Behavioural Approach Health Belief Model, Theory Of Planned Behaviour, Trans Theoretical Model, Protection Motivation Theory, Social Cognitive Theory And Attribution Theory, Models Of Prevention

Module 3: Stress and coping **12 hours**

Stress, Theoretical Contributions To Stress-Fight-Flight, Selye's General Adaptation Syndrome, Tend –Befriend, Psychological Appraisal & Stress, Coping: Moderators Of Coping-Personality, Social Support, Other Life Stressors, Stress Management Programmes

Module 4 : Psychosocial issues and management of advancing and terminal illness
12 hours

Emotional Responses To Chronic Illness, Psychosocial Issues —Continued Treatment, Issue Of Non

Traditional Treatment, Stages To Adjustment To Dying, Psychological Management Of Terminal

Illness, Medical Staff And Terminal Ill Patient, Individual Counselling, Family Therapy, Management Of Terminal Illness In Children

Reference

Taylor E. S. (2006). Health Psychology (6TH EDITION), MC Graw Hill Companies, California

Additional reference

Naima Khatoon (2012). Health Psychology, Dorling kindersley (INDIA) Pvt. Ltd.

Marks, F.D., Murray M., Evans B., and Estacio V. M. (2011) Health Psychology: Theory, Research and Practice (3rd edition).Sage Publications India Pvt. Ltd.

OPEN COURSE

One among the following three courses may be offered by Departments of Psychology for other students

CHOICE I

CODE: BPS5D01 PSYCHOLOGY AND PERSONAL GROWTH Credit : 3

CHOICE II

CODE: BPS5D02 LIFE SKILL APPLICATIONS Credit : 3

CHOICE III

CODE: BPS5D03 CHILD AND ADOLESCENT MENTAL HEALTH Credit:3

OPEN COURSE

To be offered by the Department of Psychology for other students

OPEN COURSE CHOICE I

SEMESTER V	BPS5D01	Credits : 3
PSYCHOLOGY AND PERSONAL GROWTH		48 hours

Objectives:

- To understand the basic concepts in Psychology
- To acquaint with the students with the aspects of personal growth

Module 1 : Introduction to Psychology

10 hours

Psychology: Definition, goals of psychology, application of psychology in personal and social life : Branches of psychology

Module 2 : Positive Psychology

14 hours

Positive Psychology: definition, assumption, and goals. Well-being : Definition, subjective and psychological well-being, eastern and western perspectives of well-being. Hope, Optimism, Mindfulness.

Module 3 : Happiness

14 hours

Positive emotions and negative affectivity. Happiness : Causes and effects of happiness, Happiness across life span, Gender, Marriage, Money and culture in happiness, Close relationship and happiness.

Module 4 : Methods of personal growth

10 hours

Stress : Distress and eustress, responses to stress, stress management techniques. Meditation and yoga techniques for enhancing personal effectiveness. Resilience : Definition, Risk, protective factors of resilience, Models of resilience

Reference

Alan Carr (2011). Positive Psychology: The Science of Happiness & Human strengths (II edition). Routledge, London & New York.

Baron, R.A. (2004). Psychology, 5th ed. New Delhi: Pearson education Carr, Alan (2011).

Positive Psychology (2nd Edn), New York: Routledge Taylor and Francis Group.

Mishra, B.K. (2008). Psychology: The study of Human Behavior. New Delhi: Prentice Hall of India

Snyder R.C., Lopez J. S., Pedrotti T. J. (2011). Positive psychology: the scientific and practical explorations of human strengths (2nd edition). Sage Publications India Pvt. Ltd, New Delhi.

Additional Reference:

Fadiman, James Frager, and Robert. (2002). Personality and Personal Growth (5th Edn) Prentice Hall.

OPEN COURSE

To be offered by Department of Psychology for other students

OPEN COURSE CHOICE II

SEMESTER V

BPS5D02

Credits : 3

LIFE SKILL APPLICATIONS

48 hours

Objectives:

- To promote life skill education
- To develop abilities for adaptive and positive behavior
- To enhance self-confidence and self-esteem

Module 1 : Introduction

8 hours

Life Skill: Concept, meaning, definition, need, Importance, Ten core life skills.

Module 2: Self awareness, Empathy and Problem solving

12 hours

Self awareness: concept, importance of self awareness, skills to become self aware and benefits of self awareness in real life.

Empathy: Need for empathy, importance of empathy in building relationships, benefits of empathy in real life. Problem solving: Steps of problem solving, using problem solving skill in solving real life problems

Module 3 :Survival Skills, Effective communication and Negotiating skills

14 hours

Survival Skills: Interpersonal relations-building of interpersonal relations, skill to improve interpersonal relations

Effective communication: listening skills, verbal and non verbal communications.

Negotiating skills: decision making-importance of effective decision making in real life, career decision making

Module 4: Life skill in different area

14 hours

Life skill for preventing addiction-life skill for career planning and development-life skill for women empowerment-life skill training for various groups (Adolescents, youth).

Reference

Hurlock,B.E. (2007). Developmental Psychology. New Delhi:Tata MC Grew Hill Publishing Co.Ltd

Nelson – Jones, R. (2007). Life Counseling Skills.New Delhi :Sage Publishers

Rajasenana ,U. (2010). Life skills,Personality and Leadership.Chennai,RGNIYD

UNESCO and Indian Natotional Commission for Cooperation .(2001). Life skills in Non formal Education;A Review. Paris.

UNESCO-<http://www.unesco.org>

Wadker,A.(2016).Lifeskills for success. Delhi:Sage Publications

WHO (1999) Partners In Life Skill Education: Conclusions from a Uninvited Nations Inter Agency Meeting, Geneva

WHO-<http://www.who.int/en/>

OPEN COURSE

To be offered by the Department of Psychology for other students

OPEN COURSE CHOICE III

SEMESTER V

BPS5D03

Credits : 3

CHILD AND ADOLESCENT MENTAL HEALTH

48 hours

Objectives:

- To gain knowledge about the importance of mental health along with physical health
 - To understand general mental health issues during developmental years
- To get an insight about how to effectively handle the general mental health problems

Module 1:

10 hours

Definition of Mental Health (WHO), Prevalence of mental health issues in young people, Assessment of mental health issues in children and adolescents: Interview, Case study, Observation, Psychological testing (in brief)

Module 2:

12 hours

Factors affecting mental health in young children (brief description): Biological factors , Psychological factors: Intellectual factors, Temperament, Environmental factors: Role of parenting, peer influence, Impact of school, Impact of culture and community

Module 3:

16 hours

General mental health issues (brief description of): Emotional problems: Separation anxiety, social anxiety. Behavioural problems: Temper tantrums, conduct disorders, risk taking behavior, bullying, alcohol and drug abuse. Other common mental health issues: Attention Deficit Hyperactivity Disorders, Learning Disability, Depression and self harm and Schizophrenia.

Module 4:**10 hours**

Basics of management of Mental Health Issues (brief description):-Counselling, Psychoeducation, Behaviour Therapy, Cognitive Behaviour Therapy, Play Therapy, Family Intervention. Mental health professionals:- Psychiatrist, School Psychologist, Clinical Psychologist, Social Worker.

Reference

Dogra,N; Parkin, A; Frake,C and Gale,F(2002). A multidisciplinary Handbook of Child and Adolescent Mental health for Front-Line Professionals. Jessica Kingsley Publishers : London.

Suggested Reading:

Thompson, M; Hooper,C; Laven-Bradbury, C and Gale, C (2012). Child and Adolescent Mental Health Theory and Practice .2nd edition, Hodder Education :UK.

SEMESTER V
EXPERIMENTAL PSYCHOLOGY PRACTICAL II **48 hours**

Objectives:

- To nurture the ability in students to understand himself/herself and other persons.
- To develop the skills of testing and scientific reporting in psychology.
- To familiarize the students to various psychological tests and assessment tools.
- To generate an interest in working of the community with a psychological outlook

PART I

Learning

1. Massed v/s spaced learning
2. Rote V/s Meaningful learning
3. Trial and error learning

Transfer of training

4. Bilateral transfer

5.Habit interference

Motivation

6.Level of aspiration

7.Knowledge of result

Each student is required to conduct any 6 experiments and submit record for evaluation at the end of the semester. The list includes experiments that measure learning and motivation. Evaluation will be made at the end of sixth semester(BPS6B06) .

References

Anastasi, A.,& Urbina, S.(1997). Psychological Testing. USA: Prentice Hall.

Postman.L.F. &Fagan,J.P.(1949).Experimental Psychology.An introduction .New York:Harper and Brother Publishers.

Singh, A.K.(2004).Test measurements and methods in behavioral sciences.New Delhi: Bharati Bhavan Publishers and Distributers.

Woodworth,R.S.,&Schlosberg,H.(1965).Experimental Psychology.New York: Methen and Co.Ltd.

SEMESTER V

EXPERIMENTAL PSYCHOLOGY PRACTICAL III

48 hours

Objectives:

- To nurture the ability in students to understand himself/herself and other persons.
- To develop the skills of testing and scientific reporting in psychology.
- To familiarize the students to various psychological tests and assessment tools.
- To generate an interest in working of the community with a psychological outlook

PART I

1. Standard Progressive Matrices
2. Eysenck Personality questionnaire

3. Bhatias Battery of Performance intelligence Tests
4. Tests of creativity
5. Bells adjustment inventory
6. Locus of control
7. Multiphasic interest inventory
8. Achievement value and anxiety inventory
9. Career decision making scale

Each student is required to conduct a minimum of 6 tests and submit record for evaluation at the end of the semester. The list includes psychological assessments that measure intelligence and personality. Evaluation will be made at the end of sixth semester(BPS6B08).

REFERENCES

Anastasi, A.,& Urbina, S.(1997). Psychological Testing. USA: Prentice Hall.

Postman.L.F. &Fagan,J.P.(1949).Experimental Psychology.An introduction .New York:Harper and Brother Publishers.

Singh, A.K.(2004).Test measurements and methods in behavioral sciences.New Delhi: Bharati Bhavan Publishers and Distributers.

Woodworth,R.S.,&Schlosberg,H.(1965).Experimental Psychology.New York: Methen and Co.Ltd.

B.Sc PSYCHOLOGY

BPS6B08

PROJECT

16 hours

Pursuing a *research project* enables students to pursue an original study about a topic of interest. Students are expected to conduct a small project on socially relevant topics. Project work should be carried out with the supervision of faculty members in the department. The project work must be started from the fifth semester onwards and students should submit their report at the end of sixth semester.

Guide lines for the Project work

- The project work shall be a quantitative, qualitative or exploratory study and the use of simple statistical techniques may be encouraged.
- Students must do the project work individually and submit the report in manuscript format (handwritten form).
- Preferably tool can be prepared by the students themselves such as interview schedule, observation schedule, questionnaires, categories of content analysis etc □ Authenticity of the project work should be verified.
- The report should not exceed 30 pages
- The report must have five chapters such as Introduction, review, method, result and discussion, summary and conclusion and reference (APA format).
- An abstract of the study should be submitted along with the research report.
- The project will be valued both internally and externally

Pattern of evaluation of Project

External Evaluation 40 marks		Internal Evaluation 10 marks	
Relevance of the topic, Statement of the Objectives	8 marks	Originality	2 marks
Reference, Bibliography, Presentation, quality of Analysis, Use of Statistical Tools	8 marks	Methodology	2 marks

Findings and Recommendations	12 marks	Scheme/ Organisation of the report	3 marks
Viva Voce	12 marks	Viva Voce	3 marks

B.Sc PSYCHOLOGY

SEMESTER VI

BPS6B01

Credits : 3

ABNORMAL PSYCHOLOGY-II

64 hours

Objectives:

- To develop awareness about major psychological disorders
- To acquaint the students with causes of major psychological disorders

Module 1: Substance abuse disorder

18 hours

Alcohol Related Disorders - Clinical Picture of Alcohol Related Disorders, Biological Causal Factors in the Abuse of and Dependence on Alcohol, Psychosocial Causal Factors in Alcohol Abuse and Dependence, Sociocultural Causal Factors. Drug Abuse and Dependence - Opium and Its Derivatives (Narcotics), Cocaine and Amphetamines (Stimulants), Methamphetamine, Barbiturates (Sedatives), Hallucinogens, Ecstasy, Marijuana, Stimulants

Module 2: Schizophrenia and other psychotic disorder

18 hours

Schizophrenia - Origins of the Schizophrenia Construct, Epidemiology, Clinical Picture Delusions, Hallucinations, Disorganized Speech and Behavior, Positive and Negative Symptoms.

Subtypes of Schizophrenia, Other Psychotic Disorders - Schizoaffective Disorder, Schizophreniform Disorder, Delusional Disorder, Brief Psychotic Disorder. Causal factors

Module 3: Mood Disorder

16 hours

Mood Disorders: Types of Mood Disorders. Unipolar Depressive Disorders -Major Depressive Disorder, Other Forms of Depression, Premenstrual Dysphoric Disorder , Dysthymic Disorder (Persistent Depressive Disorder). Bipolar and Related Disorders-Cyclothymic Disorder, Bipolar Disorders (I and II) .Causal Factors.

Module 4: Developmental disorders

12hours

Attention-Deficit/Hyperactivity Disorder, Conduct Disorder, Autism Spectrum Disorder, Specific learning Disorders, Intellectual Disability. Causal factors

Reference

Butcher, J. N., Hooley, J. M., & Mineka, S. (2014). *Abnormal Psychology* (16th ed.). U.S.A : Pearson Education, Inc.

Carson, R. C., Butcher, J. N., & Mineka, S. (1996). *Abnormal Psychology and Modern life* (10th ed.). Newyork : Harper Collins College Publishers.

Seligman, M. E. P., Walker, E. P. , & Rosenhan , D. L. (2001). *Abnormal Psychology* (4th ed.). Newyork : W. W. Norton & Company, Inc.

Sadock, B. J., Sadock, V. A., & Ruiz, P. (2015). *Kaplan & Sadock's Synopsis of Psychiatry Behavioral Sciences/ Clinical Psychiatry* (11th ed.). U.S.A :Wolters Kluwer.

SEMESTER VI

BPS6B02

Credits : 3

APPLIED SOCIAL PSYCHOLOGY

64 hours

Objectives:

- To familiarize the theoretical concept and research methods in applied Psychology.

- To give knowledge about application of Social Psychology in different areas like clinical, Educational, health and media.
- To understand the major social issues in India.

Module 1: Foundations of Applied Social psychology 16 hours

Social psychology and related disciplines. Applied social psychology: historical context. Social Psychological theories- cognitive dissonance theory, group think theory.

Module 2: Applying Social psychology to Clinical and Counseling Psychology 16 hours

Social psychological roots of social anxiety. Social psychological model of depression. Treatment and prevention- self presentation theory, hopelessness theory and biases in clinical decision making.

Module 3: Applying Social psychology to the Media and Aggression 16 hours

Consequence of viewing media violence- fear, aggressive thoughts. Effects of exposure to violent pornography. Reducing the harmful effects of exposure to violent sexual material. Effects of media influence on our thought. Aggression. Theoretical perspectives on aggression: role of biological factors, drive theories, modern theories of aggression. Determinants of aggression: social, personal, situational. Prevention and control of aggression.

Module 4: Social problems in India and applying Social Psychology 16 hours

The concept of social problems, characteristics, causes, types, stages in the development of social problems, and solving social problems. Brief description about the concept of poverty, unemployment, population explosion, child abuse and child labor

REFERENCES

Chaube, S.P., & Chaube, A. (2006). *Groundwork for Social Psychology (Vol.1)*.Hyderabad: Neelkamal Publications Pvt. Ltd.

Myers, D.G. (1999). *Social Psychology, 7 thed.* New Delhi: Pearson Education.

Ram Ahuja (1999).*Social Problems in India.* Jaipur and New Delhi: Rawat Publications.

Schneider, F.W., Gruman, J.A., & Coutts, L.M. (2005). *Applied Social Psychology:*

Understanding and addressing social and practical problems. New Delhi: Sage Publication.

SEMESTER VI

BPS6B03

Credits: 3

DEVELOPMENTAL PSYCHOLOGY –II

48 hours

Objectives:

- To study emotional and social development of life span periods.
- To study the vocational development and adjustments in adulthood.
- To understand the period of late adulthood.

Module 1: Emotional Development

12 hours

Emotion- types of emotions. Emotional behavior in infancy to middle adulthood. Temperament: definition, different classifications. Self development-role of family, parenting and peer relations in emotional development. Close relationships in adulthood.

Adult life changes, marriage and family in adulthood.

Module 2: Social Development

12 hours

Process of socialization from infancy to middle adulthood. Vygotsky's theory of social development - ZPD. Development of attachment: types, Bowlby's Ethological theory of attachment, Factors affecting attachment. Marital Life Style & Parenthood in Young Adulthood. Empty nest syndrome. Attraction, love and close relationships- adult marriage life. Moral development- theories: Piaget, Kohlberg.

Module 3: Vocational Development

12hours

Vocational development and adjustment in early adulthood. Career, work and leisure in middle adulthood. Selecting a job, appraisal of vocational adjustment. Work life balancing. Vocational adjustment in Middle Adulthood-Changed working conditions that affect middle aged workers, conditions influencing vocational adjustment and satisfaction in middle age.

Module 4: Late adulthood

12 hours

Characteristic of late adulthood. Gerontology. Physical –cognitive – language- and socioemotional development in late adulthood. Development of personality and self. Family and relationships. Biological theories of ageing. Vocational adjustment and adjustment to retirement in late adulthood. Facing death and loss: Psychological issues, Pattern of grieving, special losses.

REFERENCES

Hurlock, Elizabeth.B(1996).*Developmental Psychology: A Life-Span Approach*. New Delhi: Tata McGraw Hill Publishing Company.

Papalia, Diane. E et.al(2004).*Human Development,9th ed*. New Delhi. Tata McGraw Hill Publishing Company Limited.

Santrock, J. E (2007) *Child Development (2nd end)* New Delhi: Tata McGraw Hill Publishing Company

SEMESTER VI

BPS6B04

Credits: 3

LIFE SKILL EDUCATION: APPLICATIONS AND TRAINING.

48 hours

Objectives:

- To promote life skill education
- To develop abilities for adaptive and positive behavior
- To enhance self-confidence and self-esteem

Module 1 Introduction to life skills

12hours

. Life skill; Need and importance-definition and interpretation by WHO-Origin and development of concept of life skill.

Module 2 Mother Skills, Survival skills and Communication skills

12 hours

Mother skills: self awareness – development of self theories-assessment ; empathy. Survival Skill: inter personal and intrapersonal orientations, interpersonal attraction & theories-skill to develop relations and resolve conflicts. Effective communication: components of communication. Listening-verbal and non verbal skills.

Module 3 Thinking Skills, Coping Skills

12 hours

Thinking skills: Critical thinking & creative thinking and media thought.

Negotiating skills: Decision making-problem solving.

Coping skills: Life skills for stress & time management; symptoms of anxiety-overcoming anxiety-goal setting and planning.

Module 4 Life skill in different area

12 hours

Life skill for preventing addiction-life skill for career planning and development-life skill for women empowerment-life skill training for various groups (Adolescents, youth).

References

Hurlock,B.E. (2007). Developmental Psychology. New Delhi:Tata MC Grew Hill Publishing Co.Ltd

Nelson – Jones, R. (2007). Life Counseling Skills.New Delhi :Sage Publishers

Rajasenana ,U. (2010). Life skills,Personality and Leadership.Chennai,RGNIYD

UNESCO and Indian National Commission for Cooperation. (2001). Life skills in Non formal Education; A Review. Paris.

UNESCO-<http://www.unesco.org>

Wadker, A. (2016). Life skills for success. Delhi: Sage Publications

WHO (1999) Partners In Life Skill Education: Conclusions from a Uninvited Nations Inter Agency Meeting, Geneva

WHO-<http://www.who.int/en/>

SEMESTER VI

BPS6B05 ELECTIVES

Credit : 3

Each student has to opt one elective among the following five courses

1. BPS6B05-01 Organisational Behaviour
2. BPS6B05-02 Psychology of Criminal Behavior
3. BPS6B05-03 Positive Psychology
4. BPS6B05-04 Educational Psychology
5. BPS6B05-05 Cognitive Psychology

SEMESTER VI

BPS6B05-01

Credits : 3

ORGANIZATIONAL BEHAVIOUR

48 hours

Objectives:

- To familiarize the concept of human Behaviour in Organizations
- To give knowledge about work-motivation, group, leadership and organizational culture

MODULE1: INTRODUCTION TO ORGANISATIONAL BEHAVIOUR

12 hours

The Concept of Organization – Need and Importance of Organizational Behaviour – Goals-Scope and Challenges of Organization - Organization Structure-Types –Organizational behaviour Models.

MODULE 2: INDIVIDUAL BEHAVIOUR

12 hours

Attitude – Characteristics – Components – Formation of attitude. Perception–Importance – Factors influencing perception – Interpersonal perception- Impression Management. Motivation - Meaning and types of Motivation, content theories and process theories.

MODULE 3: GROUP BEHAVIOUR AND LEADERSHIP

12 hours

Concept of groups - Basic groups- Theories of group formation. Communication - Processes of communication in organization-Functions of communication.
Transactional Analysis.

Leadership- Functions of a leader- Approaches to the study of leadership phenomenon.

MODULE 4: DYNAMICS OF ORGANIZATIONAL BEHAVIOUR

12 hours

Meaning of conflict - The processes of conflict, Types and sources of conflict, Resolution of conflict. Meaning of stress- Work stressors - Consequences and management of stressBalancing

work and life. Organizational development – Characteristics –Objectives – Organizational effectiveness.

REFERENCES

Robbins, S.P.(2005) *Essentials of Organizational Behaviour*, 8th ed. New Delhi: Prentice Hall India Pvt. Ltd.

Sharma, R.A.(2000) *Organizational Theory and Behaviour*,2nd ed. New Delhi: Tata McGraw Hill Publishing Company Limited.

SEMESTER VI

BPS6B05-02

Credits : 3

PSYCHOLOGY OF CRIMINAL BEHAVIOR

48 hours

Objectives:

- Mold youngsters with conceptual knowledge in Criminology.
- To enable the students to build up on their analytical skills in Criminology.

MODULE 1: THEORY AND METHOD

12 hours

Crime, Criminal law and Criminals-Theories of Crime-Foundations of Modern CriminologyTheories of

Crime-Radical, Situational, and Rationality perspectives-Getting a Line on Crime: The production and Use of Data.

MODULE 2: CRIMES AND CRIMINAL OFFENDERS **12 hours**

Murder and Assault-Robbery: Theft by violence and varieties of non-violent- Occupational and Organized Crime- Public Order Crime.

MODULE 3: CORRECTIONAL PSYCHOLOGY **12 hours**

Correction Psychology in Adult Setting- Psychological Assessment in Corrections- Treatment and Rehabilitation in Correctional Facilities- Juvenile Corrections.

MODULE 4: FORENSIC PSYCHOLOGY **12 hours**

Definition- General Concepts- Special areas: Investigative Psychology-Police Psychology-Child Forensic Psychology-Forensic Psychology

REFERENCES:

Bartol, C.R & Bartol, A.M. (2004) *Forensic Psychology*. U.K: Sage Publications.

Barlow, H.D (1987). *Introduction to Criminology*, Boston: Little Brown & Co.

Howtt (2002) *Forensic and Criminal Psychology*. London: Prentice Hall.

Dutta, R.K. (2003) *Crime against Women*. New Delhi: Reference Press

Pognebin, M.R (2003) *Qualitative Approaches to Criminal Justice perspective from the field*. London: Sage Publications.

SEMESTER VI

BPS6B05-03

Credits : 3

POSITIVE PSYCHOLOGY

48 hours

Objectives:

- To familiarize the important concepts in positive psychology
- To understand the importance of well being which allows people to understand what makes life worth living
- To give knowledge about the importance of factors contributing happiness

MODULE 1: INTRODUCTION TO POSITIVE PSYCHOLOGY

12 hours

What is positive psychology? Positive Psychology: assumptions, goals and definitions

Eastern and western perspectives in positive psychology

MODULE 2 : WELL-BEING

12 hours

Well-Being: Definition, subjective and psychological well-being, perspectives on well-being: hedonic and eudaimonic, other theories of well-being.

MODULE 3 : HOPE,OPTIMISM AND FLOW

12 hours

Optimism, hope, mindfulness, expectationism, risk homeostasis theory, and time perspective, neurobiology of optimism. Flow: Self determination theory & intrinsic motivation, metamotivational state and reversal theory. Resilience: sources of resilience, mindfulness meditation

MODULE 4 : HAPPINESS

12 hours

Positive emotions, positive & negative affectivity. Happiness : Measuring happiness, effect of happiness, causes of happiness, circumstances & happiness, happiness enhancement. Happiness across life span, gender & happiness, marriage & happiness, gender difference in the benefits of marriage, money, happiness and culture, close relationships and happiness

REFERENCES

Alan Carr (2011). Positive Psychology: The Science of Happiness & Human strengths (II edition). Routledge, London & New York.

Snyder R.C., Lopez J. S., Pedrotti T. J. (2011). Positive psychology: the scientific and practical explorations of human strengths (2nd edition). Sage publications India Pvt. Ltd, New Delhi.

Baumgardner S. & Crothers M. (2015). Positive Psychology. Dorling Kindersley (India) Pvt. Ltd. New Delhi

SEMESTER VI

BPS6B05-04

Credits : 3

EDUCATIONAL PSYCHOLOGY

48 hours

Objectives:

- To promote an understanding of the application of Psychological principles in the process of education.
- To familiarise the students with the characteristics of normal and exceptional children.
 - To provide the ways and methods of teaching and classroom management.

Module 1: Educational Psychology

10 hours

Nature and Scope of Educational Psychology – Contribution of Piaget, Vygotsky, Skinner, Rogers and Maslow, Dewey, and Gardener on Education. .

Module 2: Child Development and Learning**10 hours**

Age-level characteristics and education – Physical, social, emotional and cognitive characteristics of Pre-school to Higher secondary students. Role of teacher in each stages of education.

Learning: Behavioural approach – Objectives of instruction – Mastery Learning – Behaviour modification techniques.

Module 3: Motivation**14hours**

Behavioural, Cognitive and humanistic approaches of motivation – Implication of achievement motivation and attribution theories –Techniques for enhancing student motivation. Class room communication- verbal, non- verbal and unintended communication.

Module 4: Educating Exceptional Children**14 hours**

Education of Gifted Children, Juvenile delinquent, Learning Disabled , Mentally Retarded , Physically Disabled , Emotional and Behavioural Disordered. Role of special educator in dealing with exceptional children.

REFERENCES

Bichler, R. F & Snowman, J (1990) *Psychology Applied to Teaching* (6th Edn) Boston: Houghton Mifflin Company.

Santrock, J.W. (2011). *Educational Psychology* (4th ed.). New Delhi: Tata McGraw-Hill.

Woolfolk, A (2004) *Educational Psychology* (9th Edn) Delhi: Pearson Education.

Seifert, K.Sutton,R. (2009) *Educational Psychology* (2nd Edn).Zurich:Global Text.

Semester VI

BPS6B05-05

Credit: 3

COGNITIVE PSYCHOLOGY

48 HOURS

Objectives :

- To familiarize the field of Cognitive Psychology
- To enable students to gain an understanding about the development of the field of Cognitive Psychology
- Create awareness about the current shading of the field.

Module 1 : Introduction

12 hours

Define cognitive Psychology, The domains of Cognitive Psychology, Paradigms of Cognitive Psychology: the information processing approach, connectionist approach, evolutionary approach

Module 2 : History and methods

12 hours

Brief history of Cognitive Psychology: Philosophical, Psychological, and Technological roots

Methods of tapping the mind: Experimental Cognitive Psychology, Cognitive Neuropsychology, Cognitive neuroscience

Module 3 :Basic processes in Cognition

12 hours

Perceiving objects and recognizing patterns: Gestalt approaches, bottom –up processes, top down processes, Disruptions of perception

Memory: working memory and executive functioning

Module 4: Representation and Organization of Knowledge

12 hours

Concepts and categorization, theoretical descriptions of the nature of concepts, the nature of mental imagery, Mnemonics and memory codes

References

Galotti, M.K.,(2008),Cognitive Psychology: Perception, Attention and Memory.,Wardworth: gengage learning.

Solso.L.R.,(2001),Cognitive Psychology (6th Edn) .,Pearson Education Pte.Ltd,New Delhi.

Kellogg. T. R., (1997) ., Cognitive psychology., Sage Publications , New Delhi.

Sternberg R.J., (2007) ., Cognitive Psychology (5th edn) Delhi: Thomson wardsorth.

SEMESTER VI

BPS6B06

Credits: 4

EXPERIMENTAL PSYCHOLOGY PRACTICAL II

48 hour

PART II

- 1.Simple reaction time
- 2.Choice reaction time
- 3.Tracing test

4. Steadiness tests
5. Finger dexterity
6. Tweezer dexterity
7. Conformity Behaviour
8. Social Maturity Scale
9. Self-expression Inventory
10. Parental Encouragement Scale

Each student is required to conduct any 6 experiments from the above experiments and submit record for evaluation at the end of the semester. Evaluation for Part I (V Sem) & Part II (VI Sem) will be made at the end of the sixth semester(BPS6B06).

References

- Anastasi, A., & Urbina, S. (1997). Psychological Testing. USA: Prentice Hall.
- Postman, L.F. & Fagan, J.P. (1949). Experimental Psychology. An introduction. New York: Harper and Brother Publishers.
- Singh, A.K. (2004). Test measurements and methods in behavioral sciences. New Delhi: Bharati Bhavan Publishers and Distributers.
- Woodworth, R.S., & Schlosberg, H. (1965). Experimental Psychology. New York: Methen and Co. Ltd.

Pattern of evaluation of Experimental Psychology Practical II

External Evaluation	Internal Evaluation
60 marks	15 marks

Introduction	10 marks	Lab Involvement/Records Attendance	6 marks
Administration	15 marks		
Result and Discussion	15 marks	Record	9 marks
Record	10		
Viva Voce	10 marks		

SEMESTER VI

BPS6B07

Credits: 4

EXPERIMENTAL PSYCHOLOGY PRACTICAL III

48 hours

PART II

1. 16 PF
2. Weschler adult performance intelligence scale
3. Emotional Intelligence inventory
4. Aptitude Tests
5. IAS rating scale
6. Occupational stress inventory
7. Materialism spiritualism scale
8. Family relationship inventory
9. Risk taking scale
10. Study habit scale

Each student is required to conduct a minimum of 6 tests from the above tests and submit record for evaluation at the end of the semester. Evaluation for Part I (V Sem) & Part II (VI Sem) will be made at the end of the sixth semester(BPS6B07).

References

Anastasi, A.,& Urbina, S.(1997). Psychological Testing. USA: Prentice Hall.

Postman.L.F. &Fagan,J.P.(1949).Experimental Psychology.An introduction .New York:Harper and Brother Publishers.

Singh, A.K.(2004).Test measurements and methods in behavioral sciences.New Delhi: Bharati Bhavan Publishers and Distributers.

Woodworth,R.S.,&Schlosberg,H.(1965).Experimental Psychology.New York: Methen and Co.Ltd.

Pattern of evaluation of Experimental Psychology Practical III

External Evaluation		Internal Evaluation	
60 marks		15 marks	
Introduction	10 marks	Lab Involvement/Records Attendance	6marks
Administration	15 marks		
Result and Discussion	15 marks	Record	9 marks
Record	10 marks		
Viva Voce	10 marks		

COMPLEMENTARY COURSES IN PSYCHOLOGY OFFERED TO OTHER DEPARTMENTS

Complementary courses cover one or two disciplines that are related to the core subject and are distributed in the first four semesters. There shall be one complementary course in a semester for BA Programme.

**SYLLABUS OF PSYCHOLOGY AS COMPLEMENTARY COURSES OF
BA SOCIOLOGY**

Name of Course	Code	Credit	Hrs/week	Semester
Psychological Processes I	BPS1C01	2	3	I
Psychological Processes II	BPS2C02	2	3	II
Psychology of Abnormal Behavior	BPS3C03	2	3	III
Social Behavior	BPS4C04	2	3	IV

EVALUATION SCHEME FOR COMPLEMENTARY COURSES

The evaluation scheme for each complementary course shall contain two parts

- 1) Internal assessment
- 2) External Evaluation

20% weight shall be given to the internal assessment. The remaining 80% weight shall be for the external evaluation.

Internal Assessment : 20% of the total marks in each course are for internal examinations. The internal assessment shall be based on a predetermined transparent system involving written tests, Class room participation based on attendance in respect of theory courses

Components with percentage of marks of Internal Evaluation of Theory Courses are- Test paper 40%, Assignment 30% and Class room participation based on attendance 30%

Table 1: Components for evaluation of internals(Total-10 marks)

Sl.No.	Components	Marks
1	Class room participation based on Attendance	3
2	Test paper	4
3	Assignment	3
	Total	10

For the test paper marks, at least one test paper should be conducted. If more test papers are conducted, the mark of the best one should be taken.

Table 2: Split up of marks for Test paper

Range of marks in test paper	Out of 4 Marks (Maximum internal marks is 10)
Less than 35%	1
35%-45%	2
45%-55%	2.5
55%-65%	3
65%-85%	3.5
85%-100%	4

Table 2: Split up of marks for Class Room Participation

Range of CRP	Out of 3Marks (Maximum internal marks is 10)
50% ≤CRP<75%	1
75% ≤CRP<85%	2
85% and above	3

External Evaluation

External evaluation carries 80 % of the marks. The complementary courses will have an external examination of 1.5 hours duration with 40 marks.

Scheme of Examinations

The external QP with 40 marks and Internal examination is of 10 marks. Duration of each external examination is 1.5 Hrs. The pattern of External Examination is as given below. The students can answer all the questions in Sections A & B. But there shall be Ceiling in each section.

Section A

Short answer type carries 2 marks each - 8 questions Ceiling – 10 Marks

Section B

Paragraph/ Problem type carries 5 marks each – 6 questions Ceiling - 20 Marks

Section C

Essay type carries 10 marks (1 out of 2) 1X10=10 Marks

MODEL QUESTION PAPER OF COMPLEMENTARY COURSE

**FIRST SEMESTER BA DEGREE EXAMINATION, NOVEMBER 2019
BPS1C01 PSYCHOLOGICAL PROCESSES I**

Name:.....

Reg No:.....

Time: 1.5 Hrs

Maximum Marks: 40

SECTION -A

Answer in Two or three sentences. Each carries 2 marks. There shall be ceiling of 25 marks in this section

1. Structuralism
2. Selective attention
3. Perceptual Organization
4. Survey method
5. Figure-ground perception
6. Reinforcement
7. Punishment
8. Determinants of attention

Maximum -10 Marks

SECTION -B

Answer in a paragraph of about half a page to one page .Each question carries 5 marks. There shall be ceiling of 35 marks in this section

12. Steps in scientific investigation
13. Types of variables.

14. Factors affecting attention.
15. Theories of colour perception
16. Memory processes
17. Explain cognitive learning

Maximum -20 Marks

SECTION -C

Essay Type Questions

Answer *Any one* of the following .Each Carries 10 Marks.

18. Briefly outline the personality assessment techniques.
19. Discuss the theories of Intelligence.

(1x10=10 Marks)

**SYLLABUS OF PSYCHOLOGY AS COMPLEMENTARY COURSE OF
BA SOCIOLOGY**

Semester I

BPS1C01

Credit: 2

PSYCHOLOGICAL PROCESSES I

48 hours

Objectives:

- To generate interest in Psychology
- To familiarize the students with the concepts of basic Psychological processes
- To understand the basics of various theories in Psychology
- To provide basic knowledge about systems and processes like attention, learning and memory

Module 1 Introduction

10 hours

Psychology: A working definition.

Origin of Psychology: Philosophical origins; Early Indian and Greek thoughts major ideas of Descartes, Locke. Biological origins; Darwin, Genetics.

Brief history of modern scientific psychology: structuralism, functionalism, behavioral, psychoanalytic, humanistic, cognitive perspectives, Gestalt psychology.

Branches of Psychology, Scope of Psychology.

Methods of psychology: Observation-participant and non-participant observation, naturalistic observation; Interview methods-structured, semistructured and unstructured interviews; Surveys; case study; Questionnaires; correlational studies; experimental method.

Module 2 Attention and Perception

12 hours

Attention: selective and sustained attention; Factors affecting attention; Phenomena associated with attention-span of attention, division of attention, distraction of attention.

Perceptual organisation; Gestalt principles, figure and ground segregation, phi-phenomenon.

Perceptual constancies: size, shape, brightness constancies.

Visual illusions; Theories of colour vision; Theories of auditory perception.

Module 3 Learning

12 hours

Concept of learning, Types of Learning; Associative learning (Classical and operant conditioning) and Cognitive learning.

Classical conditioning: Basic experiment and basic terms; Principles of Classical conditioning Acquisition, Higher order conditioning, Extinction, spontaneous recovery, Generalization and Discrimination.

Operant conditioning; Law of effect; Basic experiment of Skinner; Reinforcement, Punishment, Schedules of reinforcement.

Cognitive learning: Cognitive map; latent learning; sign learning.

Observational learning/Modelling

Module 4 Memory

14 hours

Key processes in memory: Encoding, Storage and Retrieval.

Atkinson-Shiffrin Model; sensory memory, short term memory and long term memory; Levels of processing.

STM; Iconic memory; Working memory, Alan Baddeley's components of working memory; Chunking; Rehearsal-maintenance rehearsal, rote rehearsal, elaborative rehearsal.

LTM; Types of LTM-procedural memory, declarative memory-semantic memory, episodic memory;

Flash-bulb memory, tip of the tongue phenomenon.

Measuring memory; Recall, Recognition, Relearning.

Forgetting: Curve of forgetting; Reasons of forgetting-ineffective coding, decay, Interference, retrieval failure, motivated forgetting; Repression.

Strategies for remembering; Rehearsal, Elaboration, Organisation (Mnemonics).

REFERENCES

Baron, R.A. (2004). *Psychology*, 5th ed. New Delhi: Pearson education.

Bootzin, R., & Bower, G.H. (1991). *Psychology today- An Introduction*. 7th ed. New York: Mc Graw Hill Inc.

Commer, R. & Gould, E. (2011). *Psychology around Us*. New Delhi: John Wiley & Sons Inc.

Coon, D.& Mitterer ,J.O.(2013)*Introduction to Psychology: Gateways to Mind and Behavior*, 13th ed. Wadsworth, Cengage Learning

Feldman, R. (2011). *Understanding Psychology*,10th edition. New Delhi: Tata McGraw Hill.

Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (1993). *Introduction to Psychology*, 7th ed. New Delhi: Tata McGraw Hill.

Passer M.W.& Smith.R E.,(2007).*psychology-the science of mind and behaviour*(3rd ed.). New Delhi: Tata McGraw Hill

Weiten, W. (2002). *Psychology: Themes and Variations*, 5th ed. New York: Brooks/Cole Publishing co.

Additional References:

Gerrig, R. J (2013) *Psychology and Life* (20th Edn) Boston: Pearson

Kuppuswamy, B. (1990). *Elements of ancient Indian Psychology*, 3rd ed. New Delhi: Konark Publishers Pvt. Ltd.

Mishra, B.K. (2008). *Psychology: The study of Human Behavior*. New Delhi: Prentice Hall of India

Semester II

BPS2C02

Credit: 2

PSYCHOLOGICAL PROCESSES II

48 hours

Objectives:

- To familiarize the students with the concepts of basic Psychological processes
- To understand the basics of various theories in Psychology
- To provide basic knowledge about systems and processes like cognition, intelligence and personality

Module 1: Cognitive Processes

10 hours

Basic units of Thought: Concepts; forming concepts, Types of concepts, prototypes; Images; Language, the structure of Language,

Reasoning; Deductive and inductive thinking.

Problem solving; Types of problems, steps and barriers to effective problem solving, Creative thinking; convergent and divergent thinking; stages of creative thought.

Decision making ;Heuristics and judgment-availability heuristics, representativeness heuristics, anchoring heuristics.

Module 2: Motivation and Emotion

10 hours

Introduction: Instinct, drive. Primary and secondary motives. Hunger and eating.

Learned motives: affiliation, achievement and power motive, Hierarchy of motives.

Intrinsic and extrinsic motivation.

Concept of Emotion. Physiological correlates of emotion. Theories of emotion: James-Lange theory, Cannon-Bard theory, Schachter-Singer theory, Appraisal theory, Evolutionary theory, Opponent process theory. Assessment of emotion

Module 3: Intelligence

14 hours

Definition, nature and meaning of intelligence,.Determinants of intelligence – Role of heredity and environment. Theories of intelligence- Spearman-Two factor, Cattell- Fluid and crystallized intelligence, Guilford's structure of intellect model, Thurstone's –primary mental abilities, Sternberg- Triarchic approach, Gardner-Multiple intelligence theory, Goleman's emotional intelligence theory.Evolution of intelligence testing: Stanford-Binet, Wechsler scales.Mental retardation and giftedness.

Module 4: Personality

14 hours

Concept of Personality Psychodynamic approaches. Freud's theory: instinct theory,Levels of consciousness, structure of personality, defense mechanisms, psychosexual stages of development,. Jung: Structure of personality, Adler: striving for superiority, power motivation.

Horney: Basic anxiety, styles, feminist turn in psychoanalysis.

Trait and Type theories: general approach. Allport: traits. Cattell: source and surface traits,.

Eysenck: dimensions of personality.

Assessment of Personality, Uses of Personality tests.

REFERENCES

Baron, R.A. (2004). *Psychology*, 5th ed. New Delhi: Pearson education.

Bootzin, R., & Bower, G.H. (1991). *Psychology today- An Introduction*. 7th ed. New York: McGraw Hill Inc.

Commer, R. & Gould, E. (2011). *Psychology around Us*. New Delhi: John Wiley & Sons Inc.

Coon, D.& Mitterer ,J.O.(2013)*Introduction to Psychology: Gateways to Mind and Behavior*, 13th ed. Wadsworth, Cengage Learning

Feldman, R. (2011). *Understanding Psychology*,10th edition. New Delhi: Tata McGraw Hill.

Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (1993). *Introduction to Psychology*, 7th ed. New Delhi: Tata McGraw Hill.

Passer M.W.& Smith.R E.,(2007).*psychology-the science of mind and behaviour*(3rd ed.). New Delhi: Tata McGraw Hill

Weiten, W. (2002). *Psychology: Themes and Variations*, 5th ed. New York: Brooks/Cole Publishing co.

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Semester III

BPS3C03

Credit: 2

PSYCHOLOGY OF ABNORMAL BEHAVIOR

48 HOURS

Objectives:

- To acquaint the students with the history and meaning of abnormal behavior
- To develop in them awareness about different types of abnormal behaviors

Module 1: Abnormality

14hours

Meaning of Abnormality, DSM V and Definition of mental disorder

Historical Views of Abnormal Behaviour- Demonology, Gods and Magic, Hippocrates Medical Concepts, Early Philosophical Conceptions, Abnormality during middle ages, Humanitarian Approaches and Contemporary views of Abnormality.

Causal Factors for Abnormal Behaviour- Biological, Psychological and Sociocultural factors.

Module 2: Stress Disorders

10 hours

Definition, Factors predisposing a person to stress, Characteristics of stressors.

Stress and Mental Health- Adjustment disorder, Adjustment disorder caused by unemployment, Post Traumatic Disorder and Acute Stress Disorder.

Module 3: Panic, Anxiety, Obsessions and their disorders **12 hours**

Clinical Picture of Specific Phobias, Social Phobias, Panic Disorder, Agoraphobia, Obsessive Compulsive disorder, Body Dysmorphic disorder, Hoarding disorder and Trichotillomania.

Module 4: Somatic Symptoms and Dissociative disorders **12hours**

Hypochondriasis, Somatization Disorder, Pain Disorder, Conversion Disorder; Dissociative Disorders - Depersonalization/ Derealization Disorder, Dissociative Amnesia and Dissociative Fugue, Dissociative Identity Disorder (DID).

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Semester IV

BPS4C04

Credit: 2

SOCIAL BEHAVIOR

48 hours

Objectives:

- To enable the student to understand and explain behavior in the social setting
- To explain the psychological aspects of various social phenomena

Module 1 : Introduction to Social Psychology

12 hours

Origin and Development of Social Psychology. Definition, Nature and Scope of Social Psychology. Research Methods in Social Psychology.

Module 2: Social Cognition

14 hours

Schemas: Mental frame works for organizing social information. Impact of schemas on social cognition: Attention, Encoding and Retrieval. Heuristics- Reducing effort in social cognition.

Automatic and Controlled Processing: Two Basic modes of social thought. Potential Sources of error in social cognition- Optimistic Bias, Planning Fallacy, Situation specific Sources of error in social cognition- Counterfactual thinking and magical thinking.

Module 3: Social Perception and Social Influence

12 hours

Social Perception: Nonverbal communication: Basic channels, Facial feedback hypothesis.

Attribution: Theories of attribution- Jones and Davis theory and Kelly's Theory of causal attribution. Impression formation and impression Management.

Social Influence: Conformity- Factors affecting conformity, Desire to be liked-Normative social influence and Desire to be right-Informational social influence. Compliance: Principles and Techniques, Obedience to authority.

Module 4: Prosocial Behavior and Aggression

10 hours

Prosocial Behavior: Motives for Prosocial Behavior, Responding to an Emergency, External and Internal Influences on Helping Behavior. Theoretical Perspectives of Prosocial Behavior.

Aggression: Perspectives on Aggression. Causes of Human Aggression : Social, Cultural, Personal And Situational. Prevention and Control of Aggression

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