



ANALYSIS: PSYCHOLOGY MAINS PAPER (2006 TO 2011)

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Q.No.	Question	Topics	Subtopics
Paper-I (2006)			
1-(a)	State the basic differences between a field experiment and a laboratory experiment especially with regard to the external-internal validity of the findings.	Methods of Psychology	Methods of Research: Survey, observation, case-study and experiments
(b)	Explain the concept of perceptual organization. What are the processes which influence it? Support your answer with theoretical constructs.	Sensation, Attention and Perception	Perceptual organization-influence of past experiences
(c)	Show how self-efficacy and outcome judgments influence the process of social learning. Answer with relevant experimental studies.	Learning	Modeling and social learning
(d)	Critically examine the notion of life-span development. Determine the impact of cultural factors on child rearing practices.	Development of Human Behavior	Life span development, Influence of cultural factors in socialization
2-	Is there a conceptual continuity between sensation and perception? Explain the role of contextual constraints in the inferential nature of the psychological construct of perception.	Sensation, Attention and Perception	Sensation, Definition and concept of perception
3-	Describe experimental designs as the strategy to control variance. Present a classification of experimental designs and specify problems associated with matched group designs.	Methods of Psychology	Characteristics of experimental design
4-	How far is it correct to state that working memory presents the most complete description of a multi-component nature of the short-term memory? Describe the components of working memory with suitable examples.	Memory	Short term memory
5-(a)	Show how and to what extent emotional intelligence is an amalgamation of emotional orientation, regulation and control.	Motivation and Emotion	Emotional competence and the related issues
(b)	Present an account of the attributes of the creative thinking and explain the factors that impede creativity.	Thinking and Problem Solving	Creative thinking and fostering creativity
(c)	Examine the notion of meditation. What are its cognitive implications? Explain.	Issues and Perspectives in Modern Contemporary Psychology	Meditation
(d)	Critically evaluate the psychosocial theory of personality development.	Personality	Theories of personality
6-	Present a critical appraisal of the cognitive evaluation theory of intrinsic motivation and describe those studies that bring out that achievement, responsibility, interest and competence are independent of extrinsic motivators.	Motivation and Emotion	Extrinsic and intrinsic motivation
7-	“The mand and the tact functions of language development proposed by Skinner are not powerful enough to explain why particular utterances are produced at particular times.” Discuss in the context of Chomsky’s rebuttal of Skinnerian theory of language development. Also explain Chomsky’s theory of language development.	Language and Communication	Theories of language development - Skinner and Chomsky
8-	Trace the common linkages between interests and values. Describe the factor analytical studies of the structure of interests and values. Also delineate upon those strategies that ought to be adopted for fostering values in the Indian socio-cultural milieu.	Attitudes, Values and Interests	Definition of attitudes, values and interests, Strategies for fostering values

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Paper-II			
1-(a)	Rehabilitation of persons suffering from substance abuse.	Rehabilitation Psychology	Rehabilitation of persons suffering from substance abuse
(b)	Role of Community Psychology in social change.	Community Psychology	Effective strategies for social change
(c)	Training for improving memory and better academic achievement.	Application of Psychology to Educational Field	Training for improving memory and better academic achievement
(d)	Advertising and marketing.	Work Psychology and Organizational Behavior	Advertising and marketing
2-	What do you mean by personnel selection and training? Explain the uses and importance of psychological tests in the industry.	Work Psychology and Organizational Behavior	Personnel selection and training, Use of psychological tests in the industry
3-	What are the important psychological principles responsible for effective teaching and learning processes? Discuss in detail as to how Gifted and Retarded can be trained.	Application of Psychology to Educational Field	Psychological principles underlying effective teaching-learning process, Gifted, retarded, learning disabled and their training
4-	Describe the concept of Community Psychology. Explain some of the important factors responsible for arousing community consciousness and action plan in handling social problems.	Community Psychology	Arousing community consciousness and action for handling social problems
5-(a)	Role of military psychologists in defence.	Application of psychology in other fields	Military Psychology
(b)	Impact of rapid scientific and technological on degradation of environment.	Application of psychology to environment and related fields	Impact of rapid scientific and technological growth on degradation of environment
(c)	Identify the effective measures for motivating and training people for entrepreneurship and economic development.	Psychology and Economic development	Motivating and training people for entrepreneurship and economic development
(d)	Psychological consequences of population explosion and density.	Application of psychology to environment and related fields	Population psychology: psychological consequences of population explosion and high population density
6-	What do you mean by psychology of terrorism? Explain some of the important strategies to deal with terrorism and insurgency.	Application of psychology in other fields	Psychology of terrorism
7-	Describe the role of psychologists in the present scenario of information technology and mass media boom. Suggest some of the important techniques in making It more popular in rural areas.	Application of Psychology in Information Technology and Mass Media	The present scenario of information technology and the mass media boom and the role of psychologists
8-	Are the concepts of disadvantage, deprivation and social deprivation synonymous? Suggest some important strategies for educating and motivating disadvantaged towards development.	Application of Psychology to disadvantaged groups	The concepts of disadvantaged, deprivation, Educating and motivating the disadvantaged towards development

Paper-I (2007)			
1-(a)	How do psychologists use case study and survey to describe behaviour? Indicate their advantages and disadvantages.	Methods of Psychology	Methods of Research: Survey, observation, case-study and experiments
(b)	What is the impact of multiculturalism and globalization on psychological studies? Discuss the question with the help of salient contemporary trends in psychology.	Introduction	Psychology and trends in the 21st century
(c)	Discuss the role of repression and interference in forgetting.	Memory	Theories of forgetting: decay, interference and retrieval failure, Amnesia
(d)	What are the theoretical and practical implications of research on signal detection and vigilance? Discuss in the light of experimental studies.	Sensation, Attention and Perception	Sensation: concepts of threshold, absolute and difference thresholds, signal-detection and vigilance
2-	Define the scales used in psychological measurement and distinguish between parametric and non-parametric statistics. Illustrate the relative significance of these statistics by citing relevant research problems.	Research Methods	Application of statistical technique
3-	Critically evaluate the efficacy of multi store and multi componential models of memory in the light of relevant experimental evidence.	Memory	The Multistore model
4-	What do you mean by S-R and S-S conditioning? Discuss the question with the help of relevant experimental evidences.	Learning	Concept and theories of learning – Behaviourists
5-(a)	How do concepts help problem solving? Discuss the factors which influence concept formation.	Thinking and Problem Solving	Concept formation processes, Facilitating and hindering factors in problem solving, Methods of problem solving
(b)	Distinguish between aptitude and interest and describe methods of their measurement.	Intelligence and Aptitude	Concept of intelligence and aptitude, Measurement of intelligence and aptitudes
(c)	What are the key assumptions of projective tests? Indicate the problems encountered in determining their reliability and validity.	Personality	Measurement of personality - Projective tests
(d)	In view of increasing computer-human interface discuss its impact on human behaviour.	Issues and Perspectives in Modern Contemporary Psychology	Computer application in the psychological laboratory and psychological testing
6-	Do attitudes influence behaviour? If yes, when and how? Give your answer in the light of relevant research studies.	Attitudes, Values and Interests	Formation and maintenance of attitudes
7-	What is effective communication? Discuss the role of message and communicator variables in ensuring effective persuasive communication.	Language and Communication	Process and types of communication - effective communication training
8-	“The scientific theories of traits have an intuitive appeal because their basic unit of analysis, personality traits, are very similar to simple nonscientific ‘fold’ understandings of personality.” Critically evaluate this statement in the light of theoretical developments in the trait approach of personality.	Personality	Theories of personality - Trait and type approaches, The Indian approach to personality

Paper-II			
1-(a)	Role of community psychologist in social change.	Community Psychology	Effective strategies for social change
(b)	Career counseling in the current scenario	Application of Psychology to Educational Field	Educational, vocational guidance and career counseling
(c)	Assumptions underlying client-centered therapy and their evaluation	Therapeutic Approaches	Client centered therapy
(d)	Rehabilitation of HIV/AIDS victims	Rehabilitation Psychology	Rehabilitation of HIV/AIDS victims
2-	Explain the characteristic and types of standardized psychological tests. Critically comment on their utility and limitations.	Psychological Measurement of Individual Differences	Characteristics and construction of standardized psychological tests
3-	What are substance abuse disorders? Explain etiological factors underlying them. Indicate the strategies for rehabilitation of persons suffering from substance abuse disorders.	Psychological well being and Mental Disorders, Rehabilitation Psychology	Substance abuse disorders, Rehabilitation of persons suffering from substance abuse
4-	Evaluate the applications of any two theories of Work Motivation in modern organizations. State the importance of Participatory Management in Indian Industry.	Work Psychology and Organizational Behavior	Theories of work motivation – Herzberg, Maslow, Adam Equity theory, Porter and Lawler, Vroom
5-(a)	Educating and motivating the disadvantaged groups towards development	Application of Psychology to disadvantaged groups	Educating and motivating the disadvantaged towards development
(b)	Psychological strategies for handling prejudice	Psychological problems of social integration	Psychological strategies for handling the conflicts and prejudices
(c)	Fostering values through mass media and information technology	Application of Psychology in Information Technology and Mass Media	Impact of TV and fostering value through IT and mass media
(d)	Applications of psychology in combating terrorism	Application of psychology in other fields	Psychology of terrorism
6-	Explain the characteristics of entrepreneurial behaviour. How can people be motivated and trained for entrepreneurship and economic development? Comment on the utility of such programmes.	Psychology and Economic development	Characteristics of entrepreneurial behavior, Motivating and training people for entrepreneurship and economic development
7-	Explain the psychological consequences of population explosion and high population density. How can we motivate people towards small family norms?	Application of psychology to environment and related fields	Population psychology: psychological consequences of population explosion and high population density
8-	Explain the role of Military Psychologist in Defence. Discuss the importance of Human Engineering in Defence.	Application of psychology in other fields	Military Psychology, Human engineering in defense

Paper-I (2008)			
1-(a)	"Poverty and level of economic achievement as a social problem can only be explained from the psychological perspective." Comment with relevant research studies.	Introduction	Psychology in relation to other social sciences
(b)	Bring out the differences in the concepts of growth, maturation and development in human behaviour. Use suitable examples in your answer.	Development of Human Behavior	Growth and development
(c)	"The level at which an information is processed has a bearing on recall of that particular information." Discuss in the light of experimental studies.	Memory	Levels of processing
(d)	"Grounded theory takes a case rather than variables perspective." Elaborate the statement.	Methods of Psychology	Grounded theory approach
2-	Explain Bandura's theory using a suitable social learning task. Extend research support to your answer.	Learning	Modeling and social learning
3-	Can Item Response Theory be called a latent trait theory? Describe the mathematical functions that are used in this theory and explain the various models related to the theory.	Personality	Theories of personality - Trait and type approaches
4-	Using the procedure of programmed learning, how would you conduct 'anger-reduction' training for a group of individuals who have been assessed high on anger? The training procedure needs to be as per the instructional design model.	Learning	Programmed learning
5-(a)	What is meant by 'echoic memory' How long does this memory last? Discuss with experimental evidence.	Memory	Echoic memory
(b)	Describe the PASS model of intelligence and show the grounds on which it has challenged the 'g' theory.	Intelligence and Aptitude	Nature and theories of intelligence - J. P. Das
(c)	Describe the patterns of attribution that are used by persons in supporting their social interaction.	Attitudes, Values and Interests	Theories of attribution
(d)	"Artificial Intelligence and Cognitive Psychology have symbiotic relationship." Elaborate this statement.	Issues and Perspectives in Modern Contemporary Psychology	Artificial intelligence
6-	Give a comparative account of 'self' as conceived by Adler and Rogers.	Personality	Theories of personality - Psychoanalytical, Socio-cultural
7-	Describe the phases of language acquisition and show how critical period hypothesis explains the process of language acquisition.	Language and Communication	Language acquisition - predisposition, critical period hypothesis
8-	"Representational knowledge can be investigated neurocognitively through the studies of amnesia." Elaborate this statement.	Memory	Amnesia: Anterograde and retrograde

Paper-II			
1-(a)	Enumerate the methods of assessing validity of a personality inventory and highlight their significance.	Psychological Measurement of Individual Differences	Characteristics and construction of standardized psychological tests
(b)	Distinguish 'alcoholism' from 'social drinking' and discuss the factors contributing to alcoholism.	Psychological well being and Mental Disorders	Substance abuse disorders
(c)	Critically evaluate the research findings relating to the influence of media on aggression and violence.	Application of psychology in other fields	Media influences on pro and antisocial behavior
(d)	Discuss the salient features of behaviour therapy. Comment on its applicability to the Indian community.	Therapeutic Approaches	Behavior therapies
2-	Describe the various techniques used in improving memory. Discuss their merits and demerits for teaching students in undergraduate courses.	Application of Psychology to Educational Field	Training for improving memory and better academic achievement, Effective strategies in guidance programmes
3-	Explain the nature and advantages of client centered therapy. Critically evaluate its utility in treating various psychological problems.	Therapeutic Approaches	Client centered therapy
4-	Discuss the psychological and cognitive problems of AIDS patients. Explain the facilities essential for their rehabilitation.	Rehabilitation Psychology	Rehabilitation of HIV/AIDS victims
5-(a)	Describe various psychosocial factors contributing to violence. Suggest strategies to be used for rehabilitation of the victims.	Rehabilitation Psychology	Rehabilitation of victims of violence
(b)	Discuss the psychological effects of noise pollution. Support your answer with recent research findings. (Application of Psychology to environment and related fields)	Application of psychology to environment and related fields	Environmental psychology - effects of noise
(c)	Discuss various rights of consumers. Critically evaluate the effect of consumer awareness on consumer behaviour.	Psychology and Economic development	Consumer rights and consumer awareness
(d)	How can media contribute to prosocial behaviour by applying principles of Psychology?	Application of psychology in other fields	Media influences on pro and antisocial behavior
6-	Discuss the role of information technology in the process of formal education. Critically evaluate its effectiveness for motivating a learner.	Application of Psychology in Information Technology and Mass Media	Distance learning through IT and mass media
7-	Discuss and critically evaluate the contribution of military psychology in defence.	Application of psychology in other fields	Military Psychology
8-	Discuss the contribution of David McClelland in the field of motivation. Discuss the salient features of conducive environment for enhancement of achievement motivation.	Psychology and Economic development	Achievement motivation and economic development, Motivating and training people for entrepreneurship and economic development

Paper-I (2009)			
1-(a)	Perception of size is explained from visual angle perspective. Evaluate its adequacy.	Sensation, Attention and Perception	Size estimation
(b)	The history of psychology shows 'mind-body' approach as one of the popular ways of explaining behaviour. Discuss how this is being revisited in modern psychology.	Introduction	Historical antecedents of Psychology and trends in the 21st century
(c)	With suitable examples distinguish between exploratory type and confirmatory type of factor analysis. How do you examine the significance level of factor loadings?	Research Methods	Application of statistical technique (t - test, two way ANOVA correlation, regression and factor analysis)
(d)	Discuss the application of signal detection theory in the selection process of defence personnel. How do you get and interpret ROC curve?	Sensation, Attention and Perception, Military Psychology	Sensation: concepts of threshold, absolute and difference thresholds, signal-detection and vigilance, Devising psychological tests for defense personnel for use in selection
2-(a)	Distinguish between 'intelligence' and 'aptitude' tests. List commonly measures aptitudes and their tests.	Intelligence and Aptitude	Measurement of intelligence and aptitudes
(b)	Prepare an experimental design following Sperling's 'sampling technique' to study iconic memory. What does the experiment prove?	Memory	Iconic memory
3-	What is psychological well-being? Discuss various methods in promoting psychological well-being across major stages of the life span.	Development of Human Behavior	Promoting psychological well-being across major stages of the life span
4-	Discuss various characteristics of probability learning. Prepare an experimental design of probability learning following 'Bernoulli Sequence'. When is the behaviour of the subject labeled as 'gambler's fallacy'?	Learning	Probability learning, Types and the schedules of reinforcement
5-(a)	Comment on Chomsky's theory of transformational generative grammar and discuss its later modifications.	Language and Communication	Theories of language development – Chomsky
(b)	Discuss the use(s) of SPSS programme in psychological testing.	Personality	Measurement of personality
(c)	What is non-directive thinking? Discuss different dimensions of thought processes in relation to concept and creativity.	Thinking and Problem Solving	Creative thinking and fostering creativity
(d)	How is emotional competence assessed? Discuss the effects of emotion on behaviour. Cite experimental evidence.	Motivation and Emotion	Emotional competence, Measurement of emotion, Effects of emotion on behavior
6-	What are the different stages of sleep? How are these stages assessed experimentally? Citing relevant research studies discuss the effects of sleep deprivation on cognitive, affective and behavioural dimensions.	Issues and Perspectives in Modern Contemporary Psychology	Study of consciousness-sleep-wake schedules; Dreams
7-	Critically evaluate the relative merits and demerits of psychometric measures of personality and intelligence.	Personality, Intelligence and Aptitude	Measurement of personality, Measurement of intelligence
8-	Discuss nature, formation and measurement of attitude. Can attitude be changed? Substantiate your answer citing research findings.	Attitudes, Values and Interests	Components of attitudes; Formation and maintenance of attitudes; Measurement of attitudes; Theories of attitude change

Paper-II

1-(a)	You have been asked to establish convergent and discriminant validity of the Civil Services (Preliminary) Test. How would you do it?	Psychological Measurement of Individual Differences	Characteristics and construction of standardized psychological tests
(b)	Compare gender differences in prevalence of substance abuse in India.	Psychological well being and Mental Disorders	Substance abuse disorders
(c)	Comment on the role of cognitive factors in the experience of stress.	Work Psychology and Organizational Behavior	Stress and its management
(d)	What psychological principles can be used to improve the effectiveness of poverty eradication programmes?	Application of Psychology to disadvantaged groups	Educating and motivating the disadvantaged towards development
2-(a)	What are the methodological differences between a 'constructed' and a 'standardized' psychological test?	Psychological Measurement of Individual Differences	Types of psychological tests, Characteristics and construction of standardized psychological tests
(b)	Comment on the limits of psycho-therapeutic methods.	Therapeutic Approaches	Therapeutic Approaches
(c)	What are the merits of 'sensitivity training groups' as a training programme in organizations?	Work Psychology and Organizational Behavior	Sensitivity training
3-(a)	Should children with learning disabilities be taught in mainstream schools? Critically examine.	Application of Psychology to Educational Field	Learning disabled and their training
(b)	What, in your view, are the psychological problems that physically challenged people are more prone to?	Rehabilitation Psychology	Organizing of services for rehabilitation of physically challenged
4-	Discuss the psychological significance of 'group decision'. How can this be applied in fostering mental health in a community?	Community Psychology	Group decision making and leadership for social change
5-(a)	What are the psychological consequences of crowding?	Application of psychology to environment and related fields	Environmental psychology - effects of crowding
(b)	What psychological processes are associated with a self-fulfilling prophecy?	Attitudes, Values and Interests, Psychology of Gender	Formation and maintenance of attitudes, Theories of attribution, Self fulfilling prophesy
(c)	As a psychologists, how would you design a training programme for the defence personnel for operating in low-intensity conflict areas?	Application of psychology in other fields	Military Psychology, Training, counseling
(d)	What psychological principles can be used to protect our environment?	Application of psychology to environment and related fields	Environmental psychology
6-(a)	Discuss the psychological consequences of 'prolonged' as well as 'relative' deprivation.	Application of Psychology to disadvantaged groups	Relative and prolonged deprivation
(b)	Evaluate the contribution of psychology in dealing with the issue of gender discrimination.	Psychology of Gender	Issues of discrimination
7-	What psychological explanations would you offer for India's failure in reducing its population growth rate significantly?	Application of psychology to environment and related fields	Population psychology: psychological consequences of population explosion and high population density; Motivating for small family norm
8-	What processes create out-groups? To what extent can developing super-ordinate goals and norms promote inter-group cooperation and reduce conflicts between groups?	Psychological problems of social integration	Nature and manifestation of prejudice between the in-group and out-group, Measures to achieve social integration

Paper-I (2010)			
1-(a)	Under what conditions would researcher prefer to use focused group discussion over interviewing?	Research Methods	Methods of data collection (interview, observation, questionnaire)
(b)	In what ways does an experimental design differ from a quasi-experimental design?	Methods of Psychology	Characteristics of experimental design and non-experimental design, Quasi-experimental designs
(c)	What is REM sleep and how is it related to dreaming?	Issues and Perspectives in Modern Contemporary Psychology	Study of consciousness-sleep-wake schedules; Dreams
(d)	How would you process information for maintaining it for long-term usage?	Memory	Levels of processing; Organization and Mnemonic techniques to improve memory
(e)	What are the stages of cognitive development according to Piaget?	Thinking and Problem Solving	Piaget's theory of cognitive development
(f)	What is sensory adaptation? Explain with examples.	Sensation, Attention and Perception	Sensation: concepts of threshold, absolute and difference thresholds, signal-detection and vigilance
2-(a)	Discuss the role of monocular and binocular cues in depth perception.	Sensation, Attention and Perception	Depth perception
(b)	You are the head of an office in which employees habitually come late and leave early. Suggest a behaviour modification plan for such employees.	Learning	Types and the schedules of reinforcement, escape, avoidance and punishment
(c)	Briefly suggest how well-being of the elderly can be promoted.	Development of Human Behavior	Promoting psychological well-being across major stages of the life span
(d)	Comment on the impact of immediate and delayed reinforcement on learning.	Learning	Types and the schedules of reinforcement
3-(a)	What are the problems a researcher is likely to face in making causal inferences if the researcher were to use a single-group pre-test-post-test design?	Research Methods	Tools of data collection, analysis and interpretation
(b)	How can biological aging be modified with the help of environmental factors?	Development of Human Behavior	Growth and development, Positive health, well being
4-(a)	How do task similarity and modality influence dual-task performance?	Thinking and Problem Solving	Facilitating and hindering factors in problem solving
(b)	Discuss the levels of processing framework of processing framework of memory and the relevant supporting research evidence.	Memory	Levels of processing
5-(a)	Discuss the constituents of emotional intelligence.	Intelligence and Aptitude	Emotional Intelligence
(b)	Discuss the stages of psychosexual development according to Freud.	Development of Human Behavior, Personality	Principles of development, Theories of personality – Psychoanalytical

(c)	Distinguish between IQ and deviation IQ.	Intelligence and Aptitude	Concept of IQ, deviation IQ, constancy of IQ
(d)	Explain anterograde amnesia with special reference to the classical case of HM.	Memory	Amnesia: Anterograde and retrograde
(e)	Discuss the role of heuristic in reasoning.	Thinking and Problem Solving	Information processing, Reasoning and problem solving
(f)	What is likely to happen if a person is asked to behave in a manner contrary to the attitude the person holds? Explain on the basis of a theory.	Attitudes, Values and Interests	Theories of attitude change
6-(a)	What are the 'big five' personality factors? Critically examine their conceptual basis.	Personality	Latest approaches like big 5 factor theory
(b)	Khap Panchayats have been in the news recently because of their opposition to same-'gotra' marriages. What psychological constructs would explain their behaviour?	Attitudes, Values and Interests, Psychological problems of social integration	Formation of stereotypes and prejudices, The problem of caste, class, religion and language conflicts and prejudice; Nature and manifestation of prejudice between the in-group and out-group; Causal factors of social conflicts and prejudices
7-(a)	Discuss the concept of N Ach and difference methods which have been used to measure it.	Motivation and Emotion	Measurement of motivation (Achievement motivation)
(b)	Compare Chomsky's innate mechanism view with Skinner's view of language development.	Language and Communication	Theories of language development - Skinner and Chomsky
8-(a)	Critically assess Gardner's theory of multiple intelligence.	Intelligence and Aptitude	Multiple intelligence
(b)	Discuss the role of cognition in experiencing emotion in the light of experimental studies.	Motivation and Emotion	Psychological and physiological basis of emotion
Paper-II			
1-(a)	Discuss the application of psychological tests in the selection of creative students. Elucidate their limitations.	Psychological Measurement of Individual Differences	Limitation of psychological tests
(b)	In this way, the eastern traditional wisdom has contributed to dealing with psychological illnesses?	Therapeutic Approaches	Indigenous therapies (Yoga, Meditation)
(c)	Evaluate the applications of equity theory and Porter-Lawler's theory in modern organizations.	Work Psychology and Organizational Behavior	Theories of work motivation – Herzberg, Maslow, Adam Equity theory, Porter and Lawler, Vroom
(d)	Discuss the role of social agencies in rehabilitation of HIV/AIDS victims.	Rehabilitation Psychology	Rehabilitation of HIV/AIDS victims
2-(a)	Enumerate the different types of phobias encountered in clinical practice. Explain the application of behaviour therapy in handling these phobic disorders.	Therapeutic Approaches	Behavior therapies

(b)	Explain the role of case study in understanding the learning disabilities in school children. Prepare a proforma for the case study of a dyslexic child.	Application of Psychology to Educational Field	Retarded, learning disabled and their training
3-(a)	Discuss critically the relevance of community psychology in India for the eradication of superstitions.	Community Psychology	Arousing community consciousness and action for handling social problems
(b)	Discuss the challenges encountered by the guidance and counseling movement in India.	Community Psychology	Group decision making and leadership for social change; Effective strategies for social change
4-	'In diagnosis, treatment and prognosis, it is more important to know which person has the disease rather than the disease he has'. Express your agreement or otherwise with the statement with justifications and discuss its implications for Psychotherapy.	Therapeutic Approaches	Client centered therapy
5-(a)	Analyse the motivational deficits in the disadvantaged and the deprived groups. Suggest remedial measures for overcoming these deficits.	Application of Psychology to disadvantaged groups	Educating and motivating the disadvantaged towards development
(b)	Is gender difference dichotomous or does it constitute a continuum? Explain in the light of research on masculinity – femininity.	Psychology of Gender	Gender difference
(c)	How can psychologists help sports persons in enhancing their performance on the field?	Application of psychology in other fields	Sports Psychology, Psychological interventions in improving performance of athletes
(d)	Comment on the effectiveness of training programs for developing entrepreneurship and achievement motivation.	Psychology and Economic development	Motivating and training people for entrepreneurship and economic development
6-(a)	What is 'Intergroup-contact' hypothesis? Discuss its implications and limitations in reducing prejudices.	Psychological problems of social integration	Measures to achieve social integration
(b)	Critically examine distance education in the light of mass media and information technology. Comment on the role of psychologists in this regard.	Application of Psychology in Information Technology and Mass Media	Distance learning through IT and mass media
7-(a)	Discuss the psychological consequences of recent developments in Information Technology with special reference to cognitive and social development.	Application of Psychology in Information Technology and Mass Media	Psychological consequences of recent developments in Information Technology
(b)	'Terrorism begins in the minds of young people and it is in their mind that lasting solutions to the problem is to be sought'. Comment on this statement and suggest the remedial measures.	Application of psychology in other fields	Psychology of terrorism
8-(a)	'Prejudice is a consequence of socialization and learning'. Discuss this statement and suggest measures to reduce prejudices in the Indian context.	Psychological problems of social integration	Psychological strategies for handling the conflicts and prejudices
(b)	State the salient features of the Man – Environment relationship. Discuss their implications for architects in designing built – environment.	Application of psychology to environment and related fields	Environmental psychology-effects of noise, pollution and crowding
Paper-I (2011)			
1-(a)	Describe the key assumptions on which psychology claims to be a science.	Introduction	Psychology and scientific methods
(b)	Suggest a plan of an experimental study to evaluate the effect of compensatory education on academic achievement of school going students from low income group.	Methods of Psychology	Survey, observation, case-study and experiments

(c)	On what grounds are STM and LTM distinguished?	Memory	Short term and Long term memory
(d)	How the principles of encoding help enhancing the use of mnemonic devices?	Memory	Encoding, Retrieval, Mnemonics
(e)	Distinguish between negative reinforcement and punishment. Indicate the limitations of punishment in the context of learning.	Learning	Reinforcement
(f)	What do illusions tell about the nature of perception?	Sensation, Attention and Perception	Perceptual organization
2-(a)	What is social constructionims? How does it challenge the mainstream psychology?	Introduction	Psychology in relation to other social sciences
(b)	Discuss the consequences of learned helplessness a demonstrated in classic experiment on dogs. Find out its parallels in real life.	Learning	Escape, Avoidance and Punishment
(c)	How does the brain mediate between the genotype and the phenotype for psychological characteristics?	Development of Human Behavior	Role of genetic and environmental factors
(d)	Contrast bottom-up and top-down theories of perception.	Sensation, Attention and Perception	Perceptual readiness
3-(a)	How does signal detection theory envisages the decision process ? In What other areas of psychology can it be applied?	Sensation, Attention and Perception	Signal detection and vigilance
(b)	How does level of processing model differ from multistore and working memory models? Explain.	Memory	LOP, Multi-store model and working memory model
4-(a)	Critically evaluate the role of parenting style, peer group and media in identity formation during adolescence.	Development of Human Behavior	Influence of cultural factors in socialization
(b)	Examine the concerns for control, measurement and artifacts also indicate the threats they pose to the development of scientific psychology.	Introduction + Methods of Psychology	Psychology and scientific methods, Experimental Design
5-(a)	Differentiate between inductive and deductive reasoning and give reasons for the preference of scientists towards inductive reasoning.	Thinking and Problem Solving	Reasoning and problem solving
(b)	How does arousal theory explain human motivation?	Motivation and Emotion	Psychological and physiological basis of motivation and emotion
(c)	What is the difference between intrinsic and extrinsic motivation? Explain with the help of examples.	Motivation and Emotion	Extrinsic and intrinsic motivation
(d)	How is the information we hold about ourselves organized an interpreted?	Attitudes, Values and Interests	Formation and maintenance of attitudes

(e)	Compare the model of fluid and crystallized intelligence with the two-factor theory Spearman.	Intelligence and Aptitude	Fluid and Crystallized intelligence, Spearman's theory of intelligence
(f)	What are the functions of emotions?	Motivation and Emotion	Effects of motivation and emotion on behavior
6-(a)	What are the criteria to identify creativity? How can a teacher promote creativity in the classroom setting?	Thinking and Problem Solving	Creative thinking and fostering creativity
(b)	Describe the evaluate the model of intelligence proposed by J.P. Das.	Intelligence and Aptitude	J. P. Das theory of intelligence
7-(a)	How does language differ from other forms of communication? Referring to relevant studies, document children's progress from non-verbal communication to the use of language.	Language and Communication	Human language properties, Language acquisition
(b)	Compare the Indian and Western constructions of self with reference to cross-cultural studies and bring out their implications for well-being.	Personality	The notion of self in different traditions
8-(a)	Elaborate upon the salient developments in consciousness studies and indicate the effect of 'meditation' on psychological functions.	Issues and Perspectives in Modern Contemporary Psychology	Study of consciousness, Meditation
(b)	Describe different psychological measures of values and outline a programme for fostering values among school-going children.	Attitudes, Values and Interests	Strategies for fostering values
Paper-II			
1-(a)	Discuss the process of selection of 'gifted children' on the basis of psychology tests. Make recommendations for their proper schooling.	Application of Psychology to Educational Field	Gifted education
(b)	Critically evaluate internal consistency and stability coefficient as indices of reliability.	Psychological Measurement of Individual Differences	Limitations of psychological tests
(c)	Explain delusional disorders and highlight their distinguishing features.	Psychological well being and Mental Disorders	Delusional disorders
2-(a)	Discuss the various aspects of subjective well being as propounded by positive psychology movement.	Psychological well being and Mental Disorders	Factors influencing positive health, well being, life style and quality of life; Happiness disposition
(b)	Critically evaluate the effectiveness of Beck's cognitive behaviour therapy in treatment of different types of depressions.	Therapeutic Approaches	Cognitive therapies
3-(a)	Explain paranoid and schizoid personally disorders.	Psychological well being and Mental Disorders	Schizophrenia and delusional disorders
(b)	Compare procedural and distributive justice, and present their effect on employees' motivation.	Work Psychology and Organizational Behavior	Theories of work motivation
4-(a)	Explain person-centred therapy and state its limitations with suitable examples.	Therapeutic Approaches	Client centered therapy
(b)	Differentiate between managerial effectiveness and efficiency, and discuss the factors influencing them.	Work Psychology and Organizational Behavior	Managerial effectiveness

5-(a)	Provide comparison between transformational and transactional leadership for their relevance to Indian organizations.	Work Psychology and Organizational Behavior	Transformational leadership
(b)	Discuss the efficacy of biofeedback therapy in the management of mental health.	Therapeutic Approaches	Bio-feedback therapy
(c)	Bring out the need of value education in personality development of students during schooling.	Application of Psychology to Educational Field	Personality development and value education
6-(a)	What are the techniques and devices used in improving memory to ensure better academic achievements? Discuss.	Application of Psychology to Educational Field	Training for improving memory and better academic achievement
(b)	Clarify the relationship between stereotypes and prejudice, and examine their impact on social integration.	Attitudes, Values and Interests + Psychological problems of social integration	Formation of stereotypes and prejudices, Nature and manifestation of prejudice between the in-group and out-group
7-(a)	Detail out the relationship between information technology, mass media and their psychological consequences with suitable examples.	Application of Psychology in Information Technology and Mass Media	Impact of TV and fostering value through IT and mass media; Psychological consequences of recent developments in Information Technology
(b)	Can deprivation be a source of motivation? Discuss the psychological measures relevant to deal with the negative consequences of prolonged deprivation.	Application of Psychology to disadvantaged groups	Educating and motivating the disadvantaged towards development
8-(a)	Examine the role of 'mental-plus-muscle' practices in training of athletes.	Application of psychology in other fields	Sports Psychology, Psychological interventions in improving performance of athletes
(b)	Discuss the challenges of managing gender biases in Indian society.	Psychology of Gender	Women and Indian society

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