BLUE PRINT OF THE WEEKLY TEST

DATE OF EXAMINATION – 26.7.16 SUBJECT- PSYCHOLOGY CLASS- XI M.MARKS- 50

MARKS	CH-1 WHAT IS PSYCHOLOGY?	CH-2 METHODS OF ENQUIRY IN PSYCHOLOGY	CH-3 THE BASES OF HUMAN BEHAVIOUR	TOTAL
1MARKS (LC)	1X3=3	1X3=3	1X4=4	10
2MARKS(VSA)	2X2=4	2X1=2	2X1=2	8
3MARKS (SA-I)	3X1=3	3X1=3	3X2=6	12
4MARKS(SA-II)	0	4X1=4	4X1=4	8
6MARKS (LA)	6X1=6	6X1=6	0	12
TOTAL	16 MARKS	18 MARKS	16 MARKS	50 MARKS

DESIGN OF THE QUESTION PAPER

1x10=10 MARKS (LEARNING CHECKS (LC))

2X4=8 MARKS (VERY SHORT ANSWER (VSA))

3X4=12 MARKS (SHORT ANSWER-I (SA-I))

4X2=8 MARKS (SHORT ANSWER-II (SA-II))

6X2=12=MARKS (LONG ANSWER (LA))

SAMPLE QUESTION PAPER - 1

Class: XI

SEM-1 Psychology Sample Paper

Time Allowed: 3 Hours Maximum Marks: 70

General Instructions:

- (i) All questions are compulsory.
- (ii) Marks for each question are indicated against it.
- (iii)Answers should be brief and to the point.
- (iv) PART- A has 10 Learning Checks carrying one mark each. You are required to answer them as directed.
- (v) Questions 11 to 16 in PART-B are Very Short Answer type questions carrying 2 marks each. Answer to each question should not exceed 30 words.

- (vi) Questions 17 to 20 in PART- C are Short Answer Type I questions carrying 3 marks each. Answer to each question should not exceed 60 words.
- (vii) Questions 21 to 26 in PART- D are Short Answer Type II questions carrying 4 marks each. Answer to each question should not exceed 100 words.
- (viii) Questions 27 and 28 in PART- E are Long Answer Type questions carrying 6 marks each. Answer to each question should not exceed 200 words.

PART - A

1. Identify the correct sequence of the stages of	evolution of Psychology.	(1)
(a) Constructivism, Psychoanalysis, Behaviouri	ism& Introspection	
(b) Structuralism, Gestalt psychology, Behavior	urism& Psychoanalysis	
(c) Introspection, Humanistic approach, Function	onalism & Cognitive perspective	
(d) Constructivism, Structuralism, Behaviourism	m& Functionalism	
2. The gap between two neurons is called		(1)
3 A scientist observes a worth of a statement of	on the basis of	(1)
a) Data collection b) Evidence c) collection d) l	Both a and b	
4. The brain and spinal cord comprise the follow	wing nervous system (1)	
a. Peripheral	b.Somatic	
c.Central	d.Autonomic	
5 means consistency of tests re	sults	(1)
a) Relaiability	b) Validity	
c) Objectivity	d) Subjectivity	
6 refers to the e	extent to which the test measure what it	t claims to
measure.		(1)

7.The process by as	y which an in	dividual grows and cha	nges through	out the lifecycle is te	ermed (1)
a) Growth		b) Deve	elopment		
c) Evolution	d) None of	the above			
8. Name any two re	flexes presen	t in the newborn.(1/2 X	2=1)		
9 an	ıd ar	re the receptors for visio	on		(1)
10. The situation	where one int	erviewer interviews and	other person is	s called	(1)
a) Individual t	to group	b) Group to individual	1		
c) Individual t	to individual	d) Group to group			
		PART - B			
11. Mention any	TWO functio	ns of educational psych	ologist?	(1+1=2)	
12. What is co re	elational meth	and of psychology (2)			
13. Explain geno	type and pher	notype (1+1=2)			
14. What is `` Al	ll – or none la	w``? (2)			
15. What is Span	of Attention	?			(2)
16. What arevaria	ables? State a	ny TWO variables		(1+1=2)	
		PART – C			
17 Define case stud	y .State anyT	WOcharacteristics of a	case study (1-	+2=3)	
18. Differentiate be	tween psycho	logist and a psychiatrist	t. (1.5+1.5=3))	
19. What is develop	oment? How i	s it different from grow	th and matura	ntion? (1+2)	
20. Describes how i	neurons transi	mit information? (3)			
	<u>PA</u>	ART – D			
21. Explain the app	lication of psy	ychology in daily life	(4)		
22.ExplainBronfenb	orenner conte	xtual view of developm	ent	((4)
	-	which individuals acquas effective members o	_	-	

(2X3)6

continues over the entire life span and through which one learns develops ways of effective functioning at any stage of development. It forms the basis of social and cultural transmission from one generation to the next. Its failure in any society may endanger the very existence of that society. (2+1+1=4)

- 1. Why socialization is necessary in daily life
- 2. What is the age criterion of socialization?
- 3. What is the basis of socialization?
- 24. Name the major schools of psychology. Explain any TWO.(2+2=4)
- 25. What are the goals of psychological enquiry? Also explain the steps required for psychological enquiry.(2+2=4)
- 26. Explain any FOUR factors influencing the formation of identity during adolescence. Support your answer with examples. (4)

PART - E

27 "Adolescence is a period of making choices pressure careers building of self and uncertainties". Describe the psychological changes and the problems that an adolescent may go through during this period of life. (3+3=6)

OR

Explain in detail any THREE endocrine glands and the hormones secreted by them. (2X3)6

28. Human behavior can be controlled and modified through the application of psychological principles. In this regard explain the relation of psychology with THREE other disciplines?

OR

Identify and explain the most appropriate enquiry for the following research problems

(2X3=6)

- 1. Does noise pollution influence the problem solving ability of the individual
- 2. Should there be address code for the college students
- 3. Tracking major life events of your favorite leader.

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Class XI

SEM 1- PSYCHOLOGY

QUESTIONS	ANSWERS	DISTRIBUTION
		OF MARKS
	PART-A	
Q1	b)	1Mark
Q2	Synaptic cleft	1Mark
Q3	d) Both a and b	1Mark
Q4	c) Central	1Mark
Q5	Reliability	1Mark
Q6	Validity	1Mark
Q7	b)Development	1mark
Q8	Sucking, Sneezing, Knee jerk etc	1Mark
Q9	Cones and Rods	1Mark
Q10	c)Individual to individual	1Mark
	PART-B	
Q11	Following are the two functions of educational psychology	1+1=2Marks
	 Help in developing instructional methods and 	
	material.	
	Concerned with the issues of relevance for	
	education, counseling and learning problems.	
Q12	Correlation method is the research method in which	2Marks
	researchers attempt to determine whether and to what	
	extent different variables are related to each other. It is	
	divided into	
	a) Positive correlation	
	b) Negative correlation	
	c) Zero correlation	
Q13	Genotype- actual genetic material or a person genetic	1+1=2Marks
	structure and heritage.	
	Phenotype- way an individual is expressed in observable	
	and measureable characteristic example –physical traits like	
	weight , height etc	
Q14	All or none law is the rule that neurons will always respond	2 Marks
	with its complete strength i.e. potential, action to a stimulus	
	or will not respond at all regardless of the stimulus	
	magnitude	

	I		
Q15	Our attention has a limited cap number of objects one can att fraction of second is called spa span. Variables are any stimulus or e measured. There are following a) Independent variables b) Dependent variables c) Extraneous variables	2Marks 1+1=2marks	
	PAF	RT-C	
Q17	Case study provides a narrative events that take place in persovariety of methods. Two characteristics of case students of taken and the statements of the	1+2=3Marks	
Q18	Difference between psycholog Psychologist 1. Study different aspects of human personal and social life. 2. Cannot prescribe medication	ist and psychiatrist Psychiatrist 1. Has medical degree of specialized training 2. Prescribe medications	1.5+1.5=3Marks
Q19	Development is a pattern of proposition of proposition of proposition of the product of the development is a pattern of proposition of the development in a pattern of proposition of the product of the product of the development is a pattern of proposition of the development in a pattern of proposition of the development is a pattern of the dev	1+2=3Marks	

Q20	body parts. 2. It is quantitative. 3. It is confined to limited period. Information is transmitted from the nervous system in the form receive information from the seneurons and carry them to the commotor organs. Neurons transmited from commotor organs. Neurons transmited formation from the commotor organs.	of nerve impulse. They nse organs or from adjacent central nervous system and entral nervous system to t information with the help her terminal buttons.	1+2=3Marks
021	PART-I		17/4 41/40 21/20
Q21	 Application of psychology in dail Help in solving problems health, environment etc. Principles and methods or reducing or alleviating st Help in solving interpersonal development of individual by dividual by dividuor of the system 	related to educational, of psychology help in ress ,work etc onal skills. evironmental factors in the	1X4=4Marks
Q22	 Meso system Exo system Macro system Chrono system Chrono f these po 1. Socialization helps individually skills and aspirations.	dual in acquiring knowledge, (2)	4Marks
Q23	 Age criterion of socializa Basis of socialization is so transmission. 	ocial and cultural (1)	2+1+1=4Marks
Q24	Major schools of psychology are 1. Cognitive psychology 2. Biological psychology 3. Neuro psychology 4. Developmental psycholog 5. Social psychology 6. Cross cultural psychology	gy	2+2=4Marks

	7. Health psychology8. Clinical or counseling psychology9. Educational psychology	
	10. Sports psychology 11. Industrial psychology (detailed explanation of any two)	
Q25	Goals of psychology 1. Description 2. Prediction 3. Explanation 4. Control 5. Application Steps of psychological enquiry 1. Conceptualizing a problem 2. Collecting data 3. Drawing conclusion	2+2=4Marks
Q26	 4. Revising research conclusion FOUR factors influencing the formation of identity during adolescence are 1. Cultural background 2. Socio economic background 3. Loneliness 4. Conflicts 	1X4=4marks
Q27	PART-E Adolescence is commonly defined as a stage of life that begins at onset of puberty when sexual maturity or ability to produce is attained. Problems or challenges that adolescents face are 1. Delinquency 2. Substance abuse 3. Eating disorder	3+3=6Marks
	Psychological changes 1. Imaginary audience and personal fable 2. Formal operational stage 3. Major concerns(Pg 79 NCERT) OR	

	THREE endocrine glands and the hormones secreted by them are 1. Pituitary gland 2. Thyroid gland 3. Adrenal gland 4. Pancreas 5. Gonads (Detailed explanation of equathree is required)	3X2=6Marks
Q28	(Detailed explanation of any three is required) Relation of psychology with any three disciplines 1. Philosophy 2. Medicine 3. Economics, Pol science and sociology 4. Computer science	3X2=6Marks
	5. Mass communication (any three in detail) OR The most appropriate enquiry for the following research problems are 1. Description and prediction 2. Application 3. Description, explanation and control (Detailed explanation is required)	3X2=6Marks

SAMPLE QUESTION PAPER – 1

Class: XI Sa2 Psychology

Time Allowed: 3 Hours Maximum Marks: 70

General Instructions:

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- (ii) Marks for each question are indicated against it.
- (iii) Answers should be brief and to the point.

- (iv) PART- A has 10 Learning Checks carrying one mark each. You are required to answer them as directed.
- (v) Questions 11 to 16 in PART- B are Very Short Answer type questions carrying 2 marks each. Answer to each question should not exceed 30 words.
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- (viii) Questions 27 and 28 in PART- E are Long Answer Type questions carrying 6 marks each. Answer to each question should not exceed 200 words.

PART-A

Q1. W	Q1. Which of the following comes is an example of biological motive?					1		
a)	Hunger	b)Affil	iation	c)Power	d)Curiosity		
Q2 . W	hich of the	following	g is a barrie	r to creati	ve thi	nking?		1
a)Habit		b)Emotic	on c)C	Culture	d)Al	l of the above		
Q3 Wh	ich of the f	ollowing	is a stage ir	n the mem	ory pi	rocess?		1
a)	Encoding	b)Stor	age	c)Retriev	al	d)All of the a	bove	
Q4 Wh	ich of the f	following	can be lear	ned by the	e metl	nod of observa	ational learning?	1
a)	Aggressive	eness	b)Courtesy	c)Pro	-socia	l behaviour	d)All of the abo	ve
Q5 The	•	y which a	n individua	l grows an	d cha	nges througho	out the life cycle i	s termed 1
a)	Growth		b)Developr	ment c)	Matur	ation	d)None of the	above
Q6 Wh	Q6 Which of the following is the main body of the nerve cell?							

a)	Dendrites	b)Soma	c)A	xons	d)None of the ab	ove
	e experiments in whoulated by the exper	•			han varied or	1
a)	Field Experiment	b)Quasi Experin	nents	c)Positive Experim	ent d)Pure Exp	eriment
Q8 WI	nich of the following	information is co	llected	as psychological inf	formation?	1
a)	Emotions	b)Delusions		c)Consciousness	d)All of the	above
Q9The	e first psychological	laboratory in India	was e	stablished in	year.	1
a)	1916	b)1849		c)1949	d)1953	
Q10 V	Vhich of the followin	ig comes under th	e clust	er of motivation?		1
a)	Instincts	b)Drives		c)Needs	d)All of the	these
		PART -	<u>-В</u>			
Q11 D	ifferentiate betwee	n basic and applie	d psych	nology.	1	1+1=2
Q12 E	xplain any two types	s of psychological	data		1	+1=2
Q13 D	escribe any two age	ents of socialization	٦.			1+1=2
Q14 D	ifferentiate betwee	n episodic and sen	nantic	memory.		1+1=2
Q15 D	ifferentiate betwee	n inductive and de	ductiv	e reasoning.		1+1=2
Q16 S	tate any four charac	teristics of lifespa	n deve	lopment.		½ X4=2
		PART-C				
	ahul is an 8 year old imental room, a fear s	•		•	•	ry
1. 2.	What kind of learn Differentiate betw	· · · · · · · · · · · · · · · · · · ·				1 1+1=2
Q18 D	ifferentiate betwee	n verbal, non- verl	oal and	I performance tests.		1X3=3
Q19 '\	While solving a prob	lem, there are var	ious ob	ostacles that may hi	nder in between'	1+2=3
1)	Identify the obstacle	es that one may er	ncount	er in solving a probl	em?	1

2)	Discuss any two obstacles in detail?	1+1=2
	Explain how a distorted body image leads to eating disorder. Describe any tw disorder. PART-D	o forms of 1+2=3
Q21 "I place"	During early years of childhood, some important developments in the self are	taking
1. 2.	3	1+1=2 1+1=2
	xplain in detail any two ethical issues which psychologist must keep in mind wing psychological research.	vhile 2+2=4
Q23 D	differentiate between generalization and discrimination.	2+2=4
Q24 E	xplain any two methods that help in enhancing our memory?	2+2=4
Q25 E	xplain any two techniques to control relevant or extraneous variables.	2+2=4
Q26 D practio	escribe any four areas of everyday life where understanding of psychology ca	n be put to 1X4=4
	PART-E	
	Old age is a fearful stage for the people entering into it" Describe in detail any es that an old age people may undergo during this period of life.	three 3X2=6
	OR	
What	is learning disability? Describe any five symptoms of learning disability.	1+5=6
Q28 E	xplain in detail any three strategies for creative thinking?	3X2=6
	OR	
-	n in detail any three themes which provide direction to research and applicat ology?	ion of 3X2=6

QUESTIONS	ANSWERS	DISTRIBUTION
		OF MARKS
	PART-A	
Q1	a)Hunger	1Mark
Q2	d) All of these	1Mark
Q3	d) All of these	1Mark
Q4	d) All of these	1Mark
Q5	b)Development	1Mark
Q6	d)None of these	1Mark
Q7	b)Quasi experiments	1mark
Q8	d) All of these	1Mark
Q9	a)1916	1Mark
Q10	d)All of these	1Mark
	PART-B	
Q11	 Difference between basic and applied psychology Basic psychology is knowledge based on observation and can be replicated and made public whereas applied psychology is the area of psychology which is put to actual use in bettering human behaviour and life in practical solutions. In basic psychology, theories and principles are developed whereas in applied psychology these theories and principles are put in practice. 	1+1=2Marks
Q12	Two types of psychological data are 1. Demographic information 2. Physical information 3. Physiological data (Any two)	1+1=2Marks
Q13	Two agents of socialization are:- 1. Parents 2. School 3. Peer groups 4. Media influences (Any two)	1+1=2Marks
Q14	Difference between episodic and semantic memory Episodic memory 1. It contains biographical details of our life 2. It includes memories relating to our personal life	1+1=2 Marks

	experience	
	Semantic memory	
	It is the memory of general awareness and	
	knowledge.	
	All concepts, ideals and rules of logic are stored in	
	semantic memory.	
	,	
Q15	Difference between inductive and deductive reasoning	1=1=2Marks
	Inductive reasoning	
	 It is based on specific facts and observations. 	
	2. In this reasoning people analyze other possible	
	reasons and observe what the man is actually doing	
	and then draw a conclusion.	
	Deductive reasoning	
	 It begins with making general assumption. 	
	2. In this reasoning people make such mistakes in the	
	sense that they assume but do not always know if	
01/	the basic assumption is true.	1/ V/A Ome only
Q16	Four characteristics of lifespan development are;	½ X4=2marks
	 Development is lifelong It is multi- dimensional 	
	3. It is highly plastic	
	4. Influenced by historical conditions	
	5. It is concern of a number of disciplines.	
	3. It is concern of a namber of disciplines.	
017	PART-C	43.4
Q17	Observational learning.	1Mark
	2. In observational learning , observers acquire	1+1=2Marks
	knowledge by observing the models behavior, but	
	the performance is influenced by models behavior	
	being rewarded or punished whereas insight learning the solution to a problem become clear and	
	there is a change in what the leaner knows rather	
	than what he/she does.	
Q18	Difference between verbal, non-verbal and performance	1+1+1=3Marks
	tests	– oiviarito
	Verbal test	
	Demands understanding of written words.	
	Responses are also written.	
	2. It can be administered to literates	
	3. Example – Stanford Binet Intelligence Scale.	

	Non-Verbal tests	
	1. Here items are made of symbols or pictures	
	2. It can be administered to both literates and il	
	literates.	
	3. Example- Ravens Progressive Matrices	
	Performance tests	
	 They use concrete objects like blocks or puzzles. 	
	Testing requires manipulation of material in a	
	particular manner.	
	2. It can be administered to both literates and il	
	literates	
	3. Example – Bhatia's Battery Test.	
Q19	Obstacles that one may encounter in problem	1Marks
	solving are;-	
	a)Mental set of a person	
	b)Lack of interest	
	c)Lack of motivation	
	d)Functional fixedness	
	2. Two obstacles are;-	1 . 1 . ON // owles
	a) Mental set is the tendency of a person to solve problem	1+1=2Marks
	by following already tried mental operations or steps.	
	b) Lack of motivation is another obstacle due to which	
	people give up easily when they encounter failure in	
	implementing the first step.	
Q20	Distorted body image leads to three types of eating disorder	1+2=3Marks
	Anorexia nervosa	
	2. Bulimia nervosa	
	3. Binge eating	
	3. Binge eating	
	(Explain any two in detail,pgno. 80 NCERT,psychology	
	textbook	
	PART-D	
Q21	Physical development, motor development,	1+1=2Marks
	cognitive development etc	
	2. Explanation of any two development in detail	1+1=2Marks
	1. Cognitive	
	2. Physical	
	3. Motor	
	4. Socio- emotional	
	Detail explanation, refer pgno. 73 and 74 of NCERT	
	psychology textbook.	

	T	
Q22	 Two ethical issues that a psychologist must kept in mind while planning psychological research are:- 1. Voluntary participation- this means that participants have freedom to choose whether to participate in the study or not. 2. Informed consent- this information should be given before the study/ research starts so that the participants will understand what they will undergo during study. 3. Debriefing – sometimes due to the nature of the study it becomes necessary to withhold some information from the participants, this is known as debriefing. 4. Sharing the results of the study 5. Confidentiality of data sources (Explain any two issues in detail ,pgno.40 NCERT psychology 	2+2=4Marks
Q23	 book) Difference between generalization and discrimination When a learned response is elicited by a new stimulus, it is called generalization whereas discrimination is a response due to difference Generalization is due to similarity while discrimination is due to difference. Example – suppose a child is conditioned to be afraid of a person with long moustaches and wearing black clothes. In subsequent situation, when he/she meets another person dressed in black clothes with black beard, he shows signs of fear. The child's fear is generalized. If he/she meets another stranger wearing grey clothes and is clean shaved. The child shows no fear. This is an example of discrimination. Generalization is conditioning that occur when the child is not able to develop the capacity to differentiate between two stimuli .discrimination is a response that depends upon discrimination capacity or discrimination learning of a person. 	2+2=4Marks
Q24	Two methods that enhance our memory are:- 1. Key word method- in this method, an English word that sound similar to the word of foreign language is identified 2. Method of Loci- it requires first to visualize objects /	2+2=4Marks

	places that you know well in a specific sequence, imagine the objects you want to remember and associate them one by one to the physical locations. 3. Chunking – here several small units are combined to form large chunks 4. First letter technique – here you need to pick up the first letter of each word you want to remember and arrange them to form another word or a sentence. (Explain any two in detail, pgno. 145 and 146 NCERT Psychology textbook)	
Q25	Two techniques to control extraneous variables are 1. To eliminate them from the experimental setting 2. To hold them constant so that their effect remain same 3. Matching 4. Counterbalancing technique 5. Random assignment (Explain any two techniques, pgno. 31 NCERT textbook.)	2+2=4Marks
Q26	Four areas of everyday life where psychology can be put to practice are 1. Psychology is not only a subject that satisfies curiosities of our mind about human nature, but also a subject that offers solution to variety of problems that ranges from personal to family, community to national or international dimensions 2. Psychology enables an individual to understand oneself in a balanced and positive way without being reactionary, in order to deal with everyday challenges and meet with personal expectations 3. It help in rendering social service to others. The principles and methods of psychology helps in analyzing and understanding our self in relation to others. 4. It helps in developing good habits of study for improving learning and memory and for personal and interpersonal problem solving. 5. To alleviate or reduce stress of examination (Pgno. 19 and 20 NCERT textbook)	2+2=4marks
007	PART-E	272 (141
Q27	Three changes that old age people may undergo	3X2=6Marks

during this period are 1. Retirement from active vocational life 2. Need to adjust to changes in the family structure 3. Death leads to loneliness 4. Work Explain these points in detail, Pgno. 81 and 82 NCERT textbook) OR 1+5=6Marks Learning disability is a general term that refers to a heterogeneous group of disorders manifested in terms of difficulty in the acquisition of learning, reading, writing, speaking and mathematical activities. Five symptoms of learning disability are 1. Difficulties in writing I letter, word and phrases. 2. Disorders of attention 3. Poor space orientation 4. Poor motor coordination 5. Fail to understand oral directions 6. Misjudge relationships 7. Show perceptual disorders 8. Dyslexia (explain any 5, pgno 126 and 127 NCERT textbook) 028 3X2=6Marks Three strategies of creative thinking are:-1. Become more aware to be able to notice and respond to the feelings, sounds, sights etc. 2. Generate many ideas or suggestions on a given task. 3. Brain storming technique 4. Habit of associative thinking 5. Never accept first ides or solution 6. Engage in activities that require imagination 7. Give your ideas chance to incubate (explain any three in detail, pgno. 161 and 162 NCERT textbook) OR Three themes that provide direction to research and 3X2=6Marks application of psychology are:-1. Psychology like other sciences attempts to develop principles of behaviour and mental process 2. Human behaviour is function of the attributes of person and environment Human behaviour is caused 4. Understanding human behaviour is culturally constructed

 Human behavior can be controlled and modified through the application of psychological characteristics. (explain any three in detail, pgno. 13-15 NCERT psychology textbook) 	
ICVIDOOK)	

SAMPLE QUESTION PAPER – 2

Class: XI Psychology

Time Allowed: 3 Hours Maximum Marks: 70

General Instructions:

- (i) All questions are compulsory.
- (ii) Marks for each question are indicated against it.
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- (vii) Questions 21 to 26 in PART- D are Short Answer Type II questions carrying 4 marks each. Answer to each question should not exceed 100 words.
- (viii) Questions 27 and 28 in PART- E are Long Answer Type questions carrying 6 marks each. Answer to each question should not exceed 200 words.

PART-A

	•	object is pressed against bab	y's palm, the ba	by's fingers close	
aroun	d it. This is the	grasp.			1
Q2 Epi	nephrine and Norepinepl	hrine hormones are secreted	from adrenaline	e cortex. (True/	
False).					1
Q3	reduces or s	suppresses the response but	doesn't increase	e the probability o)f
avoida	ance or escape.				1
a)	Positive Reinforcement	b)Negative Reinforcement	c)Punishment	d)None of these	
Q4 Psy	ychoanalysis was founded	by			-

			occurrence of learnt mate	
trans	sported to its long t	erm store house.		1
Q6 T	he two types of me	mory proposed b	y Guilford areand	1/2X1=2
Q7 F	rustration produces	s aggression. This	hypothesis was proposed	by 1
a) Chomsky	b)Maslow	c)Tolman	d)Dollard and Miller
			age is made up of operation Ione physically before.	ons –mental actions that
Q9 C	hoose the odd one	out		1
a) Hypothalamus	b)Pons	c)Cerebellum	d)Medulla Oblongata
Q10	Experimenter has n	o control over the	e situations in the observa	tion method(True/ False) 1
		PART-B		
Q11	Differentiate betwe	een Genes and Me	emes.	1+1=2
Q12	Differentiate betwe	een Declarative ar	nd Procedural memory.	1+1=2
Q13	Define Reliability. I	Name any two me	thods of reliability.	1+1/2+1/2=2
Q14	Explain the term co	ncept with the he	elp of an example.	1+2=2
Q15	What kind of egoce	entrism develops (during adolescence as des	cribed by Piaget. 2
Q16	What is enculturat	ion. State any two	features of enculturation	1+1/2+1/2=2
		<u>PAR</u>	<u>T-C</u>	
Q17	Explain in detail any	y three types of co	onflicts.	1X3=3
Q18	Discuss the stage m	nodel by Atkinson	and Shiffrin.	3
Q19	Differentiate betwe	een Divergent and	convergent thinking.	1.5+1.5=3
Q20	Differentiate between	een interview and	I questionnaire.	1.5+1.5=3
		<u>PAR</u>	<u>T-D</u>	
Q21	Discuss in detail an	y four Maslow's n	eeds of hierarchy.	1X4=4
Q22	Explain any two fac	tors affecting sele	ective attention.	2+2=4

Q23 Explain in detail any two methods for studying verbal learning.	2+2=4
Q24 Discuss any four steps that are involved in conducting scientific research	1X4=4
Q25 Explain in detail any two major problems that are faced by adolescents.	1X4=4
Q26 Explain in detail any two theories of forgetting.	2+2=4
<u>PART-E</u>	
Q27 Define correlation method . Explain in detail any two types of correlation.	2X3=6
OR	
Explain in detail any three types of psychological motives.	2X3=6
Q28 Explain in detail any three principles of perceptual organization.	2X3=6
OR	
Explain in detail any three learning principles that are used in the treatment of malabehavior.	daptive 2X3=6

Q.NO	ANSWERS		DISTRIBUTION OF MARKS
	PART-A		
Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9	Farsp Reflex False, it secretes corticoids c)Punishment a)Freud Working Memory Convergent thinking and Divergent thinking d)Dollard and Miller Concrete Operational stage a)Hypothalamus, because it is a part of forebrain		1Mark 1Mark 1Mark 1Mark 1Mark 1Mark 1Mark 1Mark 1Mark
Q10	False		1Mark
	PART-B		
Q11	Difference between Genes and Me Genes 1. It is the unit of hereditary information 2. They write script of biological transmissions	Memes 1. They are DNA of human society 2. They write script of cultural transmission	1+1=2Marks
Q12	Difference between Declarative ar Declarative Memory 1. It includes information pertaining to facts, names, date. 2. Example-rikshaw has three wheels or India became independent on 15 August 1947 3. Facts retained in this memory are related to amenable verbal descriptions.	Procedural memory 1. It refers to memory related to procedures of accomplishing various task i.e. skill learning. 2. Example- how to make tea, play basketball or drive a car. 3. Contents of this memory cannot be described easily.	1+1=2Marks
Q13 Q14	Reliability refers to consistency of scores obtained by an individual on the same test on different occasions. Two methods /types of reliability are A. Test-Retest reliability B. Split half reliability Concepts are mental category for objects and events which are		1+1=2Marks 1+2=2Marks

Q15 Q16	similar to each other in one or more than one way They once formed get organized into categories Example – the word mango is a category because different varieties of mangoes can be subsumed within it and it is also a concept within the category of fruits. Ego centrism is the stage where an adolescent see the world only in terms of their own selves and are not able to appreciate other's point of view. According to David Elkind there are two components of Egocentrism – a) personal Fable b)Imaginary audience. Enculturation refers to all the learning that takes place without direct or deliberate teaching. Features of Enculturation a) Concepts are encultured both directly and indirectly. b) It occurs in human life because of the existence of socio cultural context. c) Key element of enculturation is learning by observation	2 Marks 1+1=2Marks
	PART-C	
Q17 Q18	 Three types of conflicts are Approach Approach conflict Appraoch –Avoidance Conflict Avoidance – Avoidance conflict Double Appraoch Avoidance conflict (Explain any three in detail) Atkinson and Shiffrin model is also known as stage model memory which proposes the existence of three separate but sequentially linked memory system Sensory memory- contains fleeting impression of a sensory stimulus. It has a large capacity. It is of short duration that is less than a second. Short Term memory- a limited recollection of recently perceived stimuli. It hold small amount of information over brief period of time i.e. less than 30 seconds. Long Term memory- is a permanent store of memories for latter retrieval. 	1X3=3Marks 3Marks
Q19	Difference between Convergent and Divergent Thinking Convergent Thinking Divergent Thinking 1. It has one correct answer. 2. It includes fluency, flexibility and originality fluency, flexibility and originality. of new ideas.	1X3=3Marks

	3. It does not help in		
	organization of ideas.		
Q20	Difference between interview and qu	uestionnaire	1X3=3Marks
	Interview C	Questionnaire	
	1. It is face to face	1. It consists of a form	
	interaction between	consisting of questions	
	two people.	where the respondents	
	2. They can be structured	themselves fill the	
	or unstructured	answers.	
	3. It required highly skilled	2. They are always	
	person as a interviewer.	structured.	
	4. They are subjective on nature.	3. Comparatively less skilled person can do	
	Hature.	the interpretation.	
		4. They are objective in	
		nature.	
	PART-D		
Q21	Four Maslow's needs of hierarchy are	е	1X4=4Marks
	Physiological needs		
	2. Safety needs		
	3. Belongingness needs		
	4. Esteem needs		
	5. Self-actualization needs		
000	(Explain any four in detail)(pg		0.0.404.1.
Q22	Two factors affecting selective attent	tion are	2+2=4Marks
	External factors Internal factors		
	 Internal factors Motivational factors 		
	4. Cognitive factors		
	(explain any two in detail)(pgno. 94 N	NCERT)	
Q23	Two procedures for studying verbal I		2+2=4Marks
	Paired- Associate learning	g ar c	
	2. Serial learning		
	3. Free recall		
	(explain any two in detail)		
Q24	Four steps in conducting scientific re	search are	1X4=4Marks
	 Conceptualizing aproblem 		
	2. Collecting data		
	3. Drawing conclusions		
	4. Revising research conclusions		
	(Detailed explanation of four 25NCERT)	steps are required)(pgno. 24-	
Q25	Two major problems faced by adoles	scents are	2+2=4Marks

	T	1
	1. Search for identity	
	2. Egocentrism	
	3. Delinquency	
	4. Substance abuse	
	5. Threshold of adulthood	
	(Explain any two in detail, pgno. 78-79 NCERT)	
Q26	Two theories of forgetting are	2+2=4Marks
220	Forgetting due to Trace decay	Z.Z miarito
	Forgetting due to Interference	
	3. Forgetting due to retrieval failure	
	(Explain any two in detail, pgno 142-144NCERT)	
	(Explain any two in detail, pgno 142-144NCERT)	
	PART-E	
Q27	Correlation is a research method in which the researcher attempts	2X3=6Marks
	to determine whether and to what extent different variables are	
	related to each other. There are three different types of correlation	
	1. Positive correlation	
	2. Negative correlation	
	3. Zero correlation	
	(Explain any two in detail, pgno.32 NCERT)	
	OR	
	Three types of psychological motives are	2X3=6Marks
	Need for achievement	ZNJ-UIVIAI NS
	2. Need for affiliation	
	3. Need for power	
	4. Curiosity and Exploration	
	(Detailed explanation of any three is requiredpgno. 173-	
	174NCERT)	
Q28	Three principles of perceptual organization are	2X3=6Marks
	1. Principle of Proximity	
	2. Principle of Similarity	
	3. Principle of Continuity	
	4. Principle of smallness	
	5. Principle of Symmetry	
	6. Principle of closure	
	7. Principle of surroundedness	
	(Explain any three in detail, pgno 99-100 NCERT)	
	OR	
	Three learning principles that are used in the treatment of	2X3=6Marks
	maladaptive behavior.	
	1. Rewards	
	Systematic Desensitization	
	3. Flooding	
	4. Aversion therapy	
	1. Aversion merupy	

5. Modeling
6. Assertive learning
7. Biofeedback
(explain any three in detail, pgno 128 NCERT)

SAMPLE QUESTION PAPER - 3

Class: XI Psychology

Time Allowed: 3 Hours Maximum Marks: 70

General Instructions:

- (i) All questions are compulsory.
- (ii) Marks for each question are indicated against it.
- (iii) Answers should be brief and to the point.
- (iv) PART- A has 10 Learning Checks carrying one mark each. You are required to answer them as directed.
- (v) Questions 11 to 16 in PART- B are Very Short Answer type questions carrying 2 marks each. Answer to each question should not exceed 30 words.
- (vi) Questions 17 to 20 in PART- C are Short Answer Type I questions carrying 3 marks each. Answer to each question should not exceed 60 words.
- (vii) Questions 21 to 26 in PART- D are Short Answer Type II questions carrying 4 marks each. Answer to each question should not exceed 100 words.
- (viii) Questions 27 and 28 in PART- E are Long Answer Type questions carrying 6 marks each. Answer to each question should not exceed 200 words.

PART - A

3. A scientist observes a worth of a statem	ent on the basis of		
a) Data collection b) Evidence c) Reliabilit	ty d) Both a and b	(1)	
4. The brain and spinal cord comprise the f	collowing nervous system	(1))
a. Peripheral	b.Somatic		
c.Central	d.Autonomic		
5 means consistency of tests	results		
a) Relaiability	b) Validity		
c) Objectivity	d)Subjectivity		(1)
6 refers to the extent to whi	ch the test measure what it	claims to measure. ((1)
7. The process by which an individual growns	ws and changes throughou	t the lifecycle is terme	ed
a) Growth	b) Development		
c) Evolution	d) None of the above		(1)
8. Name reflexes present in the newborn.	(any two)	(1/2 + 1/2)	!=1)
9 are the receptor	ors for vision		(1)
10. The situation where one interviewer in	nterviews another person is	s called	(1)
a) Individual to group b) Group to	o individual		
c) Individual to individual d) Group	to group		
]	PART - B		
11. Mention any two functions of education	nal psychologist?	(1+1=2)	
12. Explain experimental method with the	help of an example	(1+1=2)	
13. Explain genotype and phenotype		(1+1=2)	
14. What is `` All – or none law ``?		(2)	
15. Describe any two perceptual constancies		(1+1=2)	
16. What are variables? State any two variables		(1+1=2)	

PART - C

17 Define cube study .Stute any two characteristics of a cube study (1+2-3)	17 Define case stud	y .State any two	characteristics of a case study	<i>i</i> ((1+2=3)
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18. Differentiate between counselor and clinical psychologist. (1.5+1.5=3)

19. Explain three features of lifespan development? (1X3=3)

20.Describe three functions of neurons (1X3=3)

PART - D

21. Explain the application of psychology in daily life. (Any four) (1X4=4)

22Explain Bronfenbrenner contextual view of development. (Any four forms) (1X4=4)

- 23. Socialization is a process by which individuals acquire knowledge, skills and dispositions which enable them to participate as effective members of group and society. It is a process that continues over the entire life span and through which one learns develops ways of effective functioning at any stage of development. It forms the basis of social and cultural transmission from one generation to the next. Its failure in any society may endanger the very existence of that society. (2+1+1=4)
 - 1. Why socialization is necessary in daily life
 - 2. What is the age criteria of socialization
 - 3. What is the basis of socialization?
- 24. Explain in detail any two branches of psychology. (2+2=4)
- 25. Explain in detail any four goals of psychological enquiry? (1X4=4)

26. Explain any four (4) factors influencing the formation of identity during adolescence. Support your answer with examples. (4)

PART - E

27Differentiate between classical and operant conditioning (1X6=6)

Explain in detail any three strategies for enhancing memory of an individual (2X3=6)

28. Human behavior can be controlled and modified through the application of psych	nological principles
In this regard explain the relation of psychology with 3 other disciplines?	(2X3=6)
OR	
Explain any six ways for achieving desired balance of emotions	(1X6=6)

QUESTION	ANSWERS	DISTRIBUTION OF MARKS
	PART-A	
Q1	b) Structuralism ,Behaviourism ,Gestalt psychology & Psychoanalysis.	1Mark
Q2	Synaptic Cleft	1Mark
Q3	Both a and b	1Mark
Q4	c)Central	1Mark
Q5	Reliability	1Mark
Q6	Validity	1Mark
Q7	b)Development	1Mark
Q8	Sucking, Sneezing, Rooting, Grasping, Babinski (Any two)	$\frac{1}{2} + \frac{1}{2} = 1$ Mark
Q9	Cones and Rods	$\frac{1}{2} + \frac{1}{2} = 1$ Mark
Q10	c)Individual to individual	1Mark
	PART-B	
Q11	 Two functions of educational psychologist are:- 1. They help in developing instructional methods and materials. 2. They are concerned with the issues of education, counseling and learning problems. 	1+1=2Marks
	3. Train people in both educational and work setting. (any two)	
Q12	Experimental method is a research method in which researchers systematically refer one or more variables in order to determine whether such changes influence some aspect of behavior. Example – to study the effect of reward on learning.	1+1=2Marks
Q13	Genotype is the actual genetic material or a person's genetic structure or heritage. Phenotype is the way an individual is expressed in observable and measureable characteristics example height, weight etc.	1+1=2Marks
Q14	All or none is the rule that that a neuron will always respond with its complete strength (Action-Potential) to a stimulus or will not respond at all regardless of the stimulus magnitude. Therefore a neuron either conducts or does not conduct and impulse.	2Marks
Q15	Two perceptual constancies are 1. Size constancy 2. Shape constancy 3. Brightness constancy (Explain any two in detail, pg no. 103 NCERT)	1+1=2Marks
Q16	Variables are any stimulus or event that varies and can be	1+1=2Marks

	1 501		1
	measured. There are following	g types of variables	
	1. Independent variable		
	2. Dependent variable		
	3. Extraneous variable		
	(any two)		
	PART-C		
Q17	Case study provides a narrativ		1+2=3Marks
	events that takes place in person	on's life. It employs wide	
	variety of methods.		
	Following are the two charact	eristics of case study	
	1. An individual is taken	as a unit of analysis.	
	2. Focus is directed to a p	particular case not on the	
	method of analysis.		
	3. Uses various methods	to get in-depth information.	
	4. It is a valuable research	h strategy	
	(Any two)		
Q18	Difference between counselor	and clinical psychologist	
	Counselor	Clinical psychologist	1.5+1.5=3Marks
	1. They work with the	1. They are	
	people who suffer	specialized in	
	from emotional or	helping clients with	
	motivational	behavioural	
	problem.	problems by	
	2. They are involved	providing therapies	
	in vocational	for various	
	programs, or	disorders, anxiety,	
	helping people in	fears or stress.	
	making	2. They are involved	
	professional	in conducting	
	choices or in	interviews and	
	adjusting to new	administrating	
	and difficult	psychological test	
	situations of life.	to diagnose client's	
	3. They work for	problems and use	
	public agencies	psychological	
	such as mental	methods for their	
	health centres,	treatment and	
		rehabilitation.	
	hospitals ,schools		
	,colleges and	3. They work either as	
	universities.	private practitioners	
		or at hospitals,	
		mental institutions	
		or with social	
		agencies.	
Q19	Three features of lifespan dev	elopment are	1X3=3Marks

	1 D 1 (1101	I
	1. Development is lifelong	
	2. It is multi directional	
	3. It is plastic	
	4. It is a concern of various disciplines.	
	(explain any three in detail)	
Q20	Three functions of neurons are	1X3=3Marks
	1. They are specialized cells that possess the unique	
	property of converting various stimuli into	
	electrical impulses.	
	2. They are also specialized for reception, conduction	
	and transmission of information in the form of	
	electrochemical signals.	
	3. They receive information from the sense organs or	
	from other adjacent neurons, carry them to central	
	nervous system and bring motor information from	
	central nervous system to the motor organs.	
	PART-D	
Q21	Application of psychology in daily life	1X4=4Marks
V -1	1. Help in solving problems related to education,	1111
	health, environment etc.	
	2. Principles and methods of psychology help in	
	analyzing and understanding ourselves in relation to	
	others.	
	3. It helps in reducing and alleviating stress of	
	examination, work etc.	
	4. Help in developing good habits of studying for	
	improving learning and memory.	
	5. Help in solving interpersonal problems	
	6. Help in using appropriate decision making	
	strategies.	
022	(any four)	1X4=4Marks
Q22	Bronfenbrenneremphasise on the role of environmental	174-4Warks
	factors in development of individual by dividing them into five forms	
	1. Micro system	
	2. Meso system	
	3. Exo system	
	4. Macro system	
	5. Chrono system	
000	(Explain in detail any four forms)	2 1 1 12 1
Q23	a) Socialization helps in acquiring knowledge,	2+1+1=4Marks
	skills and dispositions.	
	b) Age criteria of socialization is whole life span	
	c) Basis of socialization is social and cultural	
	transmission	

024	True Deep share of marriab share or	-	2 - 2 4Montes
Q24	Two Branches of psychology ar	2+2=4Marks	
	1. Cognitive psychology		
	2. Biological psychology		
	3. Developmental psychological developmental psychological developmental psychological developmental psychological developmental psychological developmental psychological developmental		
	4. Social psychology		
	5. Cross cultural psycholog		
	6. Environmental psycholo	egy	
	7. Health psychology		
	(Explain any two in detail, pg r	no. 11-12 NCERT)	
Q25	Four goals of psychological enq	*	1X4=4Marks
(1. Description	1	
	2. Prediction		
	3. Explanation		
	4. Control		
	5. Application		
026	(Explain any four in detail)		1374 434 1
Q26	Four factors influencing the form	mation of identity during	1X4=4Marks
	adolescence are		
	1. Cultural background		
	2. Socio economic status		
	3. Conflicts		
	4. Loneliness		
	5. Family and societal valu		
	(explain any four factors in deta		
	PART-		
Q27	Difference between classical and	d operant conditioning	1X6=6marks
	CLASSICAL	OPERANT	
	CONDITIONING	CONDITIONING	
	1. Classical	1. Operant	
	conditioning was	conditioning was	
	developed by Russian	developed by	
	psychologist Ivan	B.F.Skinner and	
	Pavlov and is called	is called	
	Pavlovian respondent	Skinnerian or	
	learning.	operant learning.	
	2. It is called type S	2. It is called type R	
	learning to emphasize	conditioning	
	the importance of the	because of the	
	1 1		
	stimulus in eliciting	emphasis on the	
	desired response.	response.	
	3. Beginning is made	3. Beginning is	
	with the help of	made with the	
	specific stimuli that	response as they	
	bring certain	occur naturally or	
	response.	unnaturally,	
1	4. In it C.R and U.R are	shaping them into	

- the same.
- 5. There is pairing of unconditioned stimulus (U.C.S) and conditioned stimulus (C.S)
- 6. The essence of learning is stimulus substitution
- 7. Respondent behavior is internal and has a secret, personal quality about it.
- 8. Strength of the conditioning is dependent on the magnitude of the conditioned response i.e. the amount of saliva.
- 9. Unconditioned stimulus is presented regardless of whether the conditioned response occurs.
- 10. Classical conditioning presents different pictures of behavior and learning in which an arbitrary stimulus is associated with the highly specific andelicitable response.

- existence.
- 4. In this C.R and U.R are different (pressing the lever is different from eating food)
- 5. There is no pairing of unconditioned stimulus and conditioned stimulus
- 6. The essence of learning is response modification
- 7. Operant behavior is external behavior. It is the behavior with which the organism operates on the environment.
- 8. Strength of the conditioning is shown by the response rate i.e. the rate with which an operant response occurs as a result of reinforcement.
- 9. The stimulus is presented only if the organism makes the desired response.
- 10. The operant conditioning situation describes the differentiation and discrimination of a response out of

			T
		a mass behavior	
		emitted in	
		response to a	
		complex stimulus	
		field.	
	OR		
	Three strategies for enhancing me	emory of the individual	2X3=6Marks
	are		
	1. Chunking		
	2. First letter technique		
	3. Minimize interference		
	4. Retrival cues		
	(explain any three in detail	l, pgno. 147 NCERT)	
Q28	Relation of psychology with other	disciplines	2X3=6Marks
	1. Philosophy		
	2. Medicine		
	3. Economics		
	4. Computerscience		
	Mass communication		
	6. Music		
	7. Architecture		
	(explain any three in detail)		
	OR		
	Six ways to achieve desired balance	ce of emotions are	1X6=6Marks
	1. Enhance self-awareness		
	2. Appraise the situation obje	ectively	
	3. Self-monitoring		
	4. Engage in self -modeling		
	5. Perceptual; reorganization	and cognitive	
	restructuring		
	6. Be creative		
	7. Develop and nurture good	relationships	
	8. Have empathy		
	Participate in community s	service	
	(explain any six in detail, pg no. 1	183-184 NCERT)	