
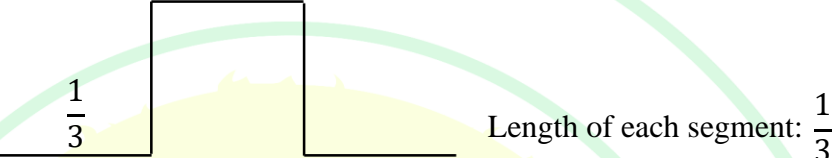
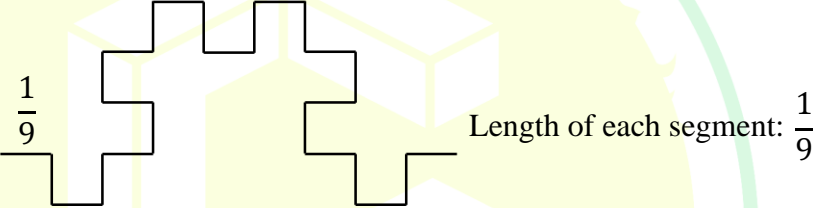


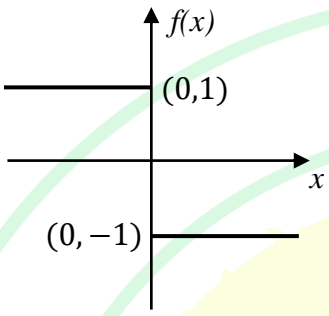
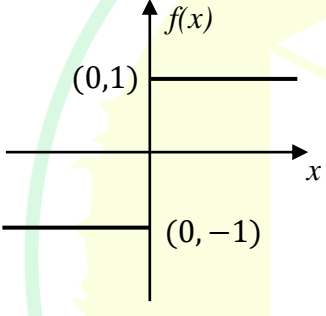
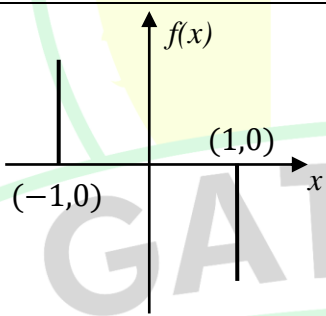
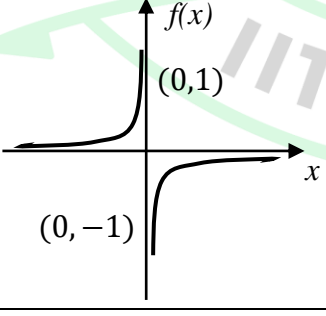
General Aptitude

Q.1 – Q.5 Carry ONE mark Each

Q.1	<p>Here are two analogous groups, Group-I and Group-II, that list words in their decreasing order of intensity. Identify the missing word in Group-II.</p> <p>Group-I: Abuse → Insult → Ridicule</p> <p>Group-II: _____ → Praise → Appreciate</p>
(A)	Extol
(B)	Prize
(C)	Appropriate
(D)	Espouse
Q.2	<p>Had I learnt acting as a child, I _____ a famous film star.</p> <p>Select the most appropriate option to complete the above sentence.</p>
(A)	will be
(B)	can be
(C)	am going to be
(D)	could have been

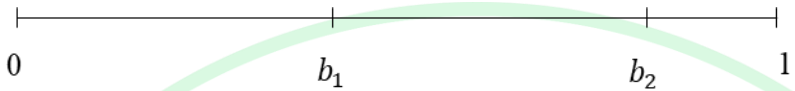
Q.3	The 12 musical notes are given as $C, C^\sharp, D, D^\sharp, E, F, F^\sharp, G, G^\sharp, A, A^\sharp$, and B . Frequency of each note is $^{12}\sqrt{2}$ times the frequency of the previous note. If the frequency of the note C is 130.8 Hz, then the ratio of frequencies of notes F^\sharp and C is:
(A)	$^6\sqrt{2}$
(B)	$\sqrt{2}$
(C)	$^4\sqrt{2}$
(D)	2

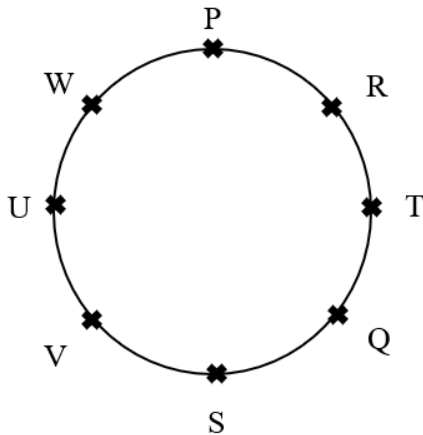
Q.4	<p>The following figures show three curves generated using an iterative algorithm. The total length of the curve generated after 'Iteration n' is:</p> <p>Note: The figures shown are representative.</p>
	<p>Iteration 0: </p> <p>Iteration 1:  Length of each segment: $\frac{1}{3}$</p> <p>Iteration 2:  Length of each segment: $\frac{1}{9}$</p>
(A)	$\left(\frac{5}{3}\right)^{\frac{n}{2}}$
(B)	$\left(\frac{5}{3}\right)^n$
(C)	$\left(\frac{5}{3}\right)^{2n}$
(D)	$\left(\frac{5}{3}\right)^{n(2n-1)}$

Q.5	<p>Which one of the following plots represents $f(x) = -\frac{ x }{x}$, where x is a non-zero real number?</p> <p>Note: The figures shown are representative.</p>
(A)	
(B)	
(C)	
(D)	

Q.6 – Q.10 Carry TWO marks Each

Q. 6	<p>Identify the option that has the most appropriate sequence such that a coherent paragraph is formed:</p> <p>P. Over time, such adaptations lead to significant evolutionary changes with the potential to shape the development of new species.</p> <p>Q. In natural world, organisms constantly adapt to their environments in response to challenges and opportunities.</p> <p>R. This process of adaptation is driven by the principle of natural selection, where favorable traits increase an organism's chances of survival and reproduction.</p> <p>S. As environments change, organisms that can adapt their behavior, structure and physiology to such changes are more likely to survive.</p>
(A)	$P \rightarrow Q \rightarrow R \rightarrow S$
(B)	$Q \rightarrow S \rightarrow R \rightarrow P$
(C)	$R \rightarrow S \rightarrow Q \rightarrow P$
(D)	$S \rightarrow P \rightarrow R \rightarrow Q$

Q.7	<p>A stick of length one meter is broken at two locations at distances of b_1 and b_2 from the origin (0), as shown in the figure. Note that $0 < b_1 < b_2 < 1$. Which one of the following is NOT a necessary condition for forming a triangle using the three pieces?</p> <p>Note: All lengths are in meter. The figure shown is representative.</p>
	
(A)	$b_1 < 0.5$
(B)	$b_2 > 0.5$
(C)	$b_2 < b_1 + 0.5$
(D)	$b_1 + b_2 < 1$

Q.8	<p>Eight students (P, Q, R, S, T, U, V, and W) are playing musical chairs. The figure indicates their order of position at the start of the game. They play the game by moving forward in a circle in the clockwise direction.</p> <p>After the 1st round, 4th student behind P leaves the game. After 2nd round, 5th student behind Q leaves the game. After 3rd round, 3rd student behind V leaves the game. After 4th round, 4th student behind U leaves the game. Who all are left in the game after the 4th round?</p> <p>Note: The figure shown is representative.</p>
	
(A)	P; T; Q; S
(B)	V; P; T; Q
(C)	W; R; Q; V
(D)	Q; T; V; W

Q.9	The table lists the top 5 nations according to the number of gold medals won in a tournament; also included are the number of silver and the bronze medals won by them. Based only on the data provided in the table, which one of the following statements is INCORRECT?				
	Nation	Gold	Silver	Bronze	
	USA	40	44	41	
	Canada	39	27	24	
	Japan	20	12	13	
	Australia	17	19	16	
	France	16	26	22	
(A)	France will occupy the third place if the list were made on the basis of the total number of medals won.				
(B)	The order of the top two nations will not change even if the list is made on the basis of the total number of medals won.				
(C)	USA and Canada together have less than 50% of the medals awarded to the nations in the above table.				
(D)	Canada has won twice as many total medals as Japan.				

Q.10	An organization allows its employees to work independently on consultancy projects but charges an overhead on the consulting fee. The overhead is 20% of the consulting fee, if the fee is up to ₹ 5,00,000. For higher fees, the overhead is ₹ 1,00,000 plus 10% of the amount by which the fee exceeds ₹ 5,00,000. The government charges a Goods and Services Tax of 18% on the total amount (the consulting fee plus the overhead). An employee of the organization charges this entire amount, i.e., the consulting fee, overhead, and tax, to the client. If the client cannot pay more than ₹ 10,00,000, what is the maximum consulting fee that the employee can charge?
(A)	₹ 7,01,438
(B)	₹ 7,24,961
(C)	₹ 7,51,232
(D)	₹ 7,75,784

Q.11– Q.17 Carry ONE mark Each

Q.11	Which one of the following numbers is odd one out? 31541 42651 53791 64871 75981
(A)	31541
(B)	42651
(C)	53791
(D)	75981
Q.12	Ankit, Arun, and Ankur have one apple each. Ankur also has one banana. Alam has one mango and one kiwi. Ankit has just bought one pineapple. Who has the least number of fruit(s)?
(A)	Ankit
(B)	Arun
(C)	Ankur
(D)	Alam

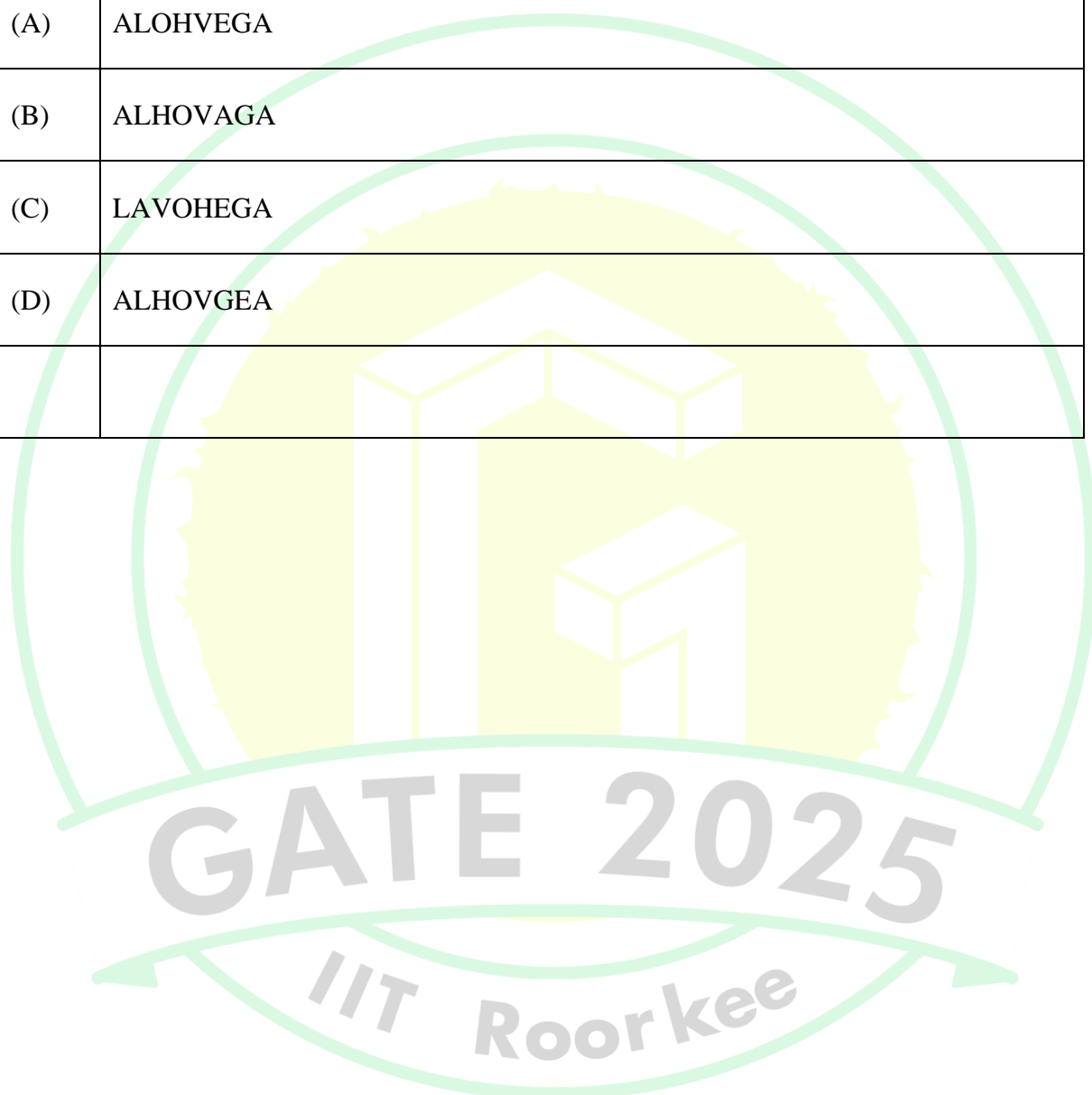
Q.13	If each vowel in the word RESIDE is changed to its previous letter in the English alphabet and each consonant is changed to the next letter in the English alphabet, which one of the following options will be the third from the right?
(A)	T
(B)	D
(C)	S
(D)	H
Q.14	Vipul, Ahmad, Santosh, and David are playing Carrom. Vipul and Ahmad are partners sitting opposite to each other. David faces towards South. If Vipul faces towards West, then who faces towards the North?
(A)	Alam
(B)	Santosh
(C)	David
(D)	Vipul

Q.15	<p>Consider the following sentence.</p> <p><i>What the country needs _____ accordingly.</i></p> <p>First and last parts of the sentence are given. P, Q, R, and S are the remaining parts of the sentence, not necessarily in that order.</p> <p>P: <i>and change tactics</i></p> <p>Q: <i>who would encourage players</i></p> <p>R: <i>are coaches and officials</i></p> <p>S: <i>to read the game as it progresses</i></p> <p>Which one of the following options is correct that gives the most appropriate order and meaning to the sentence?</p>
(A)	QSPR
(B)	RQSP
(C)	RQPS
(D)	SPRQ

Q.16	<p>A car started from city P at 9.40am. The time taken for the car to reach the city Q is 4 hours and 50 minutes.</p> <p>The time of arrival of the car at city Q is</p>
(A)	15:10 Hours
(B)	14:20 Hours
(C)	14:30 Hours
(D)	14:10 Hours
Q.17	<p>P is three years younger than R but one year older than S.</p> <p>S is one year older than Q but 4 years younger than R.</p> <p>R is 15 years old.</p> <p>The age of Q is ____ years (<i>answer in integer</i>).</p>

Q.18 – Q.26 Carry TWO marks Each

Q.18	In a certain code language, ATTITUDE is written as TAUJUEDU and CHILDREN is written as HCJMENER. How LANGUAGE is written in that code language?
(A)	ALOHVEGA
(B)	ALHOVAGA
(C)	LAVOHEGA
(D)	ALHOVGGA

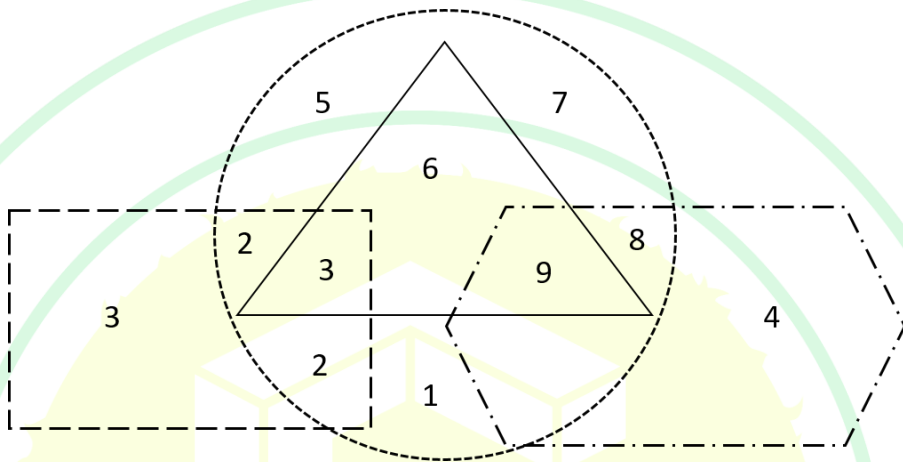


Q.19	The table shows the data of 450 candidates who appeared in the examination of three subjects – Social Science, Mathematics, and Science.																			
	<table><tr><th>Particulars</th><th>Number of candidates</th></tr><tr><td>Passed in all the three subjects</td><td>167</td></tr><tr><td>Failed in all the three subjects</td><td>60</td></tr><tr><td>Failed in Social Science subject</td><td>175</td></tr><tr><td>Failed in Mathematics subject</td><td>199</td></tr><tr><td>Failed in Science subject</td><td>191</td></tr><tr><td>Passed in only Social Science subject</td><td>62</td></tr><tr><td>Passed in only Mathematics subject</td><td>48</td></tr><tr><td>Passed in only Science subject</td><td>52</td></tr></table> <p>How many candidates have passed in at least one subject?</p>		Particulars	Number of candidates	Passed in all the three subjects	167	Failed in all the three subjects	60	Failed in Social Science subject	175	Failed in Mathematics subject	199	Failed in Science subject	191	Passed in only Social Science subject	62	Passed in only Mathematics subject	48	Passed in only Science subject	52
Particulars	Number of candidates																			
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Passed in only Mathematics subject	48																			
Passed in only Science subject	52																			
(A)	48																			
(B)	162																			
(C)	390																			
(D)	425																			

Q.20	<p>If \times means $+$, $+$ means \div, $-$ means \times, and \div means $-$,</p> <p>then $8 \times 7 - 8 + 40 \div 2 =$</p>
(A)	$3\frac{8}{5}$
(B)	$7\frac{2}{5}$
(C)	$2\frac{7}{5}$
(D)	$8\frac{3}{5}$
Q.21	<p>Given a series 5, 8, 11, 14, ...</p> <p>If the n^{th} term of the given series is 320, then n (where, $n \geq 1$) is</p>
(A)	104
(B)	105
(C)	106
(D)	107

Q.22	Suppose, your last year taxable income was Rs. 22000. Due to hike in salary, your taxable income this year is Rs. 34200. The details for tax calculation are given in the table below.														
	<table> <tr> <th>Income range (Rs.)</th><th>Tax slab (Rs.)</th></tr> <tr> <td>0 to 5000</td><td>2 % of income</td></tr> <tr> <td>Greater than 5000 to 10000</td><td>100 + 3 % of income over 5000</td></tr> <tr> <td>Greater than 10000 to 20000</td><td>250 + 5 % of income over 10000</td></tr> <tr> <td>Greater than 20000 to 30000</td><td>750 + 8 % of income over 20000</td></tr> <tr> <td>Greater than 30000 to 50000</td><td>1550 + 10 % of income over 30000</td></tr> <tr> <td>Greater than 50000 to 100000</td><td>3550 + 20 % of income over 50000</td></tr> </table> <p>Consider the appropriate tax slab corresponding to your income. What is the additional amount of tax you need to pay this year compared to last year?</p>	Income range (Rs.)	Tax slab (Rs.)	0 to 5000	2 % of income	Greater than 5000 to 10000	100 + 3 % of income over 5000	Greater than 10000 to 20000	250 + 5 % of income over 10000	Greater than 20000 to 30000	750 + 8 % of income over 20000	Greater than 30000 to 50000	1550 + 10 % of income over 30000	Greater than 50000 to 100000	3550 + 20 % of income over 50000
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Greater than 30000 to 50000	1550 + 10 % of income over 30000														
Greater than 50000 to 100000	3550 + 20 % of income over 50000														
(A)	1970														
(B)	1060														
(C)	910														
(D)	420														

Q.23	Anand, Hari, and Chris are engaged in one of the three type of occupations – clerk, teacher, and plumber, not necessarily in that order. Each person is assigned only one type of occupation. No two or more persons can be assigned same type of occupation. Clerk is Chris’s cousin. Hari lives next door to the plumber. Anand, who knows more facts than the teacher, has to drive more than 1 hour to reach Hari’s home. Identify each of the person’s correct type of occupation, and accordingly, which one of the following options is correct?
(A)	Anand is teacher and Chris is clerk.
(B)	Hari is clerk and Anand is plumber.
(C)	Chris is teacher and Hari is clerk.
(D)	Anand is clerk and Chris is plumber.
Q.24	<p>Many countries are facing water shortage crises in the past few years. A report of the United Nation has named India among the worst countries for poor quality of water. The report ranks 122 countries according to the quality of their water as well as their commitment to improve the situation. Some countries in Europe are considered the worst because of the quality of its ground water. Rain failed in some parts of India in the past. The vast areas of Rajasthan, Madhya Pradesh, and Andhra Pradesh were affected by severe drought. People without water turn desperate and violent. Consequently, the food godowns were attacked in some of the states.</p> <p>Based on the details given in the passage, which of the following option(s) is/ are correct statement(s)?</p>
(A)	There is no proof that India is affected by poor quality of water.
(B)	A few European countries are suffering due to occurrence of drought.
(C)	Lack of access to water can lead to social unrest.

(D)	Intense shortage of water is visible in some states of India.
Q.25	<p>In the following figure, four overlapping shapes (rectangle, triangle, circle, and hexagon) are given.</p> <p>The sum of the numbers which belong to only two overlapping shapes is_____.</p>
	
Q.26	<p>Consider a square field ABCD. The diagonal AC is 50 meter. The cost of laying grass in the field is Rs. 5 per square-meter. The total cost for laying grass in the field ABCD is Rs. _____ (rounded off to two decimal places).</p>

Q.27– Q.44 Carry ONE mark Each

Q.27	Parenting style in which parents are so involved that children are permitted to behave without set limits is termed as_____.
(A)	Permissive neglectful parenting
(B)	Permissive indulgent parenting
(C)	Authoritarian parenting
(D)	Willful parenting
Q.28	_____ in both lobes of the brain are responsible for coordination and interpretation of information as well as higher mental processing.
(A)	Broca's area
(B)	Wernicke's area
(C)	Parietal area
(D)	Association area

Q.29	If Skinner : Behaviourism, then Howard Gardner : _____?
(A)	Sociocultural
(B)	Cognitivism
(C)	Evolutionary perspective
(D)	Humanistic perspective
Q.30	An experimental set-up where neither the experimenter nor the participants know who are in the experimental or control groups is known as?
(A)	Random experimentation
(B)	Blind experimentation
(C)	Single blind study
(D)	Double blind study

Q.31	If Cultural Congruence : Social Psychology, then Evoked Culture : _____?	
(A)	Evolutionary psychology	
(B)	Cultural psychology	
(C)	Cross-cultural psychology	
(D)	Clinical psychology	
Q.32	Match the following:	
	Colum I: Perspectives in Psychology.	Column II: Concept of human nature
	P. Psychodynamic	(i) Reactors to the environment
	Q. Behavioural	(ii) As thinkers
	R. Humanistic	(iii) Controlled by inner forces and conflicts
	S. Cognitive	(iv) Free agent seeking self-realization
(A)	P-iv; Q-iii; R-ii; S-i	
(B)	P-iii; Q-i; R-ii; S-iv	
(C)	P-iii; Q-i; R-iv; S-ii	
(D)	P-iv; Q-iii; R-i; S-ii	

Q.33	Which statistical technique is used to analyze patterns of loading of coefficients?		
(A)	Correlation		
(B)	Regression		
(C)	Factor Analysis		
(D)	Item Analysis		
Q.34	Match the following:		
	P. Instinct		i) Environmental motivation triggers
	Q. Incentive		ii) Are fixed action patterns
	R. Self-actualization		iii) Self-determination theory
	S. Intrinsic motivation		iv) Considered by Maslow as the highest need
(A)	P:iv, Q: ii, R: iii, S: i		
(B)	P:ii, Q:i, R: iv, S:iii		
(C)	P: i, Q: iii, R: ii, S: iv		
(D)	P: iii, Q: i, R: iv, S: ii		

Q.35	The tendency to observe behaviors of others in ways that are according to your expectations about them is called:
(A)	Schema
(B)	Confirmation bias
(C)	Social judgment
(D)	Anchoring
Q.36	The tendency to explain other people's behavior as the result of personal factors is called _____.
(A)	Fundamental attribution error
(B)	Stereotypes
(C)	Schemas
(D)	Actor-observer bias

Q.37	Ankit was chased by a dog when he was a child. Now he is afraid of all animals. This is an example of :
(A)	Stimulus generalization
(B)	Extinction
(C)	Conditioned response
(D)	Secondary learning
Q.38	Identify “ False ” and “ True ” statements P. Little children wearing neon green color jacket on field trips illustrates the use of exogenous attention Q. Scanning the room for green color because your friend said she will wear a green dress illustrates the use of endogenous attention R. Endogenous attention is voluntary – exogenous attention is involuntary S. Endogenous attention is a bottom up process and exogenous attention is a top down process
(A)	P – false, Q – true, R – true, S – true
(B)	P – true, Q – false, R – true, S – true
(C)	P – true, Q – true, R – true, S – false
(D)	P – false, Q – true, R – false, S – false

Q.39	Specific description of a variable that allows it to be measured is called:
(A)	Experimental
(B)	Designing a study
(C)	Operationalization
(D)	Conceptualization
Q.40	In which method(s) we gather detailed information of a small number of persons?
(A)	Surveys
(B)	Depth Interview
(C)	Correlational Research
(D)	Case Study

Q.41	Which of the following option(s) do(es) NOT denote the state of internal physiological equilibrium that the body strives to maintain?
(A)	Intrinsic motivation
(B)	Homeostasis
(C)	Instincts
(D)	Drive
Q.42	Which of the following option(s) refer(s) to secondary appraisal?
(A)	Thoughts about what to do in a stressful situation
(B)	Thoughts about whether an event is generally threatening
(C)	Evaluation of an event's relevance, threat and stressfulness
(D)	Evaluation of coping resources and options for dealing with a stressful event

Q.43	Which of the following is/are included as a basic type of intelligence in Sternberg's Triarchic Theory?
(A)	Analytic
(B)	Experiential/creative
(C)	Crystallization
(D)	Synthesis
Q.44	As per the ethical guidelines of American Psychological Association, which of the option(s) depict(s) unacceptable use of 'Deception' in psychology research?
(A)	Falsifying the data
(B)	Temporary withholding of information about the study from the participants
(C)	Not taking informed consent
(D)	Use of confederates

Q.45 – Q.65 Carry TWO marks Each

Q.45	Match the following theories of ageing.	
	P. Cellular-Clock Theory	(i) Oxygen molecule with unstable electron
	Q. Wear-and-Tear Theory	(ii) Elderly person who remain active in some way adjust more positively to ageing
	R. Free-radical Theory	(iii) Cells are limited in number of times they can reproduce to repair damage
	S. Activity Theory	(iv) Body organs and cell tissues wear out with repeated use and abuse
(A)	P-ii; Q-iv; R-i; S-iii	
(B)	P-iv; Q-i; R-iii; S-ii	
(C)	P-iii; Q-ii; R-i; S-iv	
(D)	P-iii; Q-iv; R-i; S-ii	

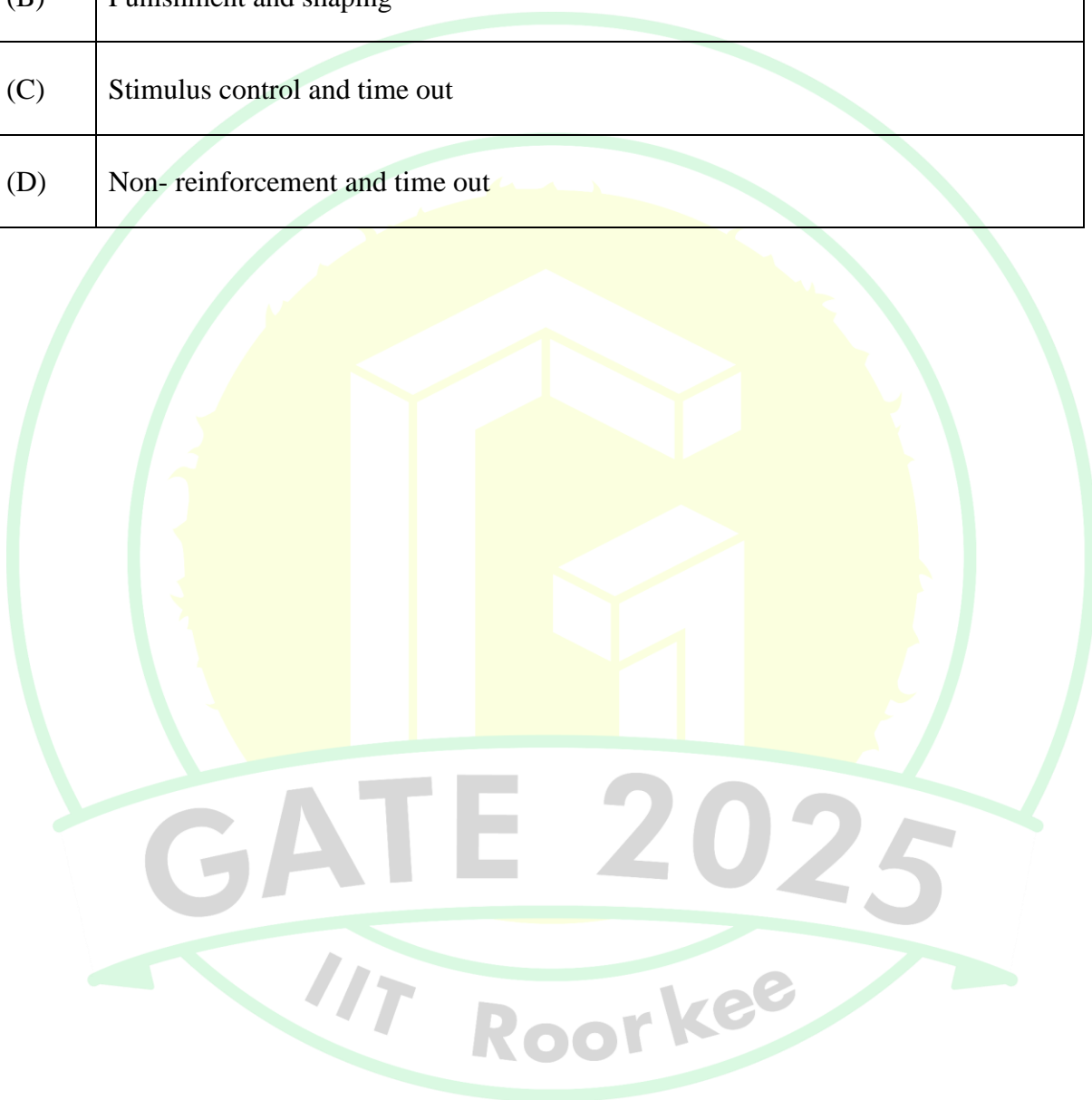
Q.46	Match the neurotransmitters with their functions	
	P. Acetylcholine	(i) Movement and pleasure sensation
	Q. Dopamine	(ii) Sleep, anxiety, and appetite
	R. Serotonin	(iii) Attention and memory
	S. Norepinephrine	(iv) Arousal and mood
(A)	P-ii; Q-i; R-iv; S-iii	
(B)	P-iii; Q-i; R-ii; S-iv	
(C)	P-iv; Q-ii; R-i; S-iii	
(D)	P-iv; Q-iii; R-i; S-ii	

Q.47	Match the concerned human nervous system with their associated functions.	
	P. Sympathetic	(i) Carrying messages from Central Nervous System to muscles and glands
	Q. Parasympathetic	(ii) Carrying messages from senses to Central Nervous System
	R. Afferent	(iii) Maintaining body functions under normal conditions
	S. Efferent	(iv) Fight-or-flight system
(A)	P-iv; Q-iii; R-ii; S-i	
(B)	P-iii; Q-i; R-ii; S-iv	
(C)	P-iv; Q-ii; R-i; S-iii	
(D)	P-iv; Q-iii; R-i; S-ii	

Q.48	<p>A researcher plans to study the long-term effect of Covid-19 on human cognitive functions. The plan is summarized below.</p> <p>STUDY- I (Study conducted in 2022)</p> <p>Group- A: 10 years old males and females</p> <p>Group B: 20 years old males and females</p> <p>Group- C: 30 years old males and females</p> <p>STUDY- II (Study to be conducted in 2025)</p> <p>Group D: 13 years old males and females</p> <p>Group E: 23 years old males and females</p> <p>Group F: 33 years old males and females</p> <p>This research design is known as?</p>
(A)	Cross-sectional design
(B)	Longitudinal design
(C)	Cross-sequential design
(D)	Long-term design

Q.49	If Central Nervous System = Brain + Spinal Cord, then Peripheral Nervous System = _____?	
(A)	Sympathetic + Parasympathetic Systems	
(B)	Forebrain + Hindbrain	
(C)	Somatic + Autonomic Nervous Systems	
(D)	Cerebrum + Cerebellum	
Q.50	Match the following:	
	P. Anima	i) A universal idea, image, or pattern, found in the collective unconscious.
	Q. Animus	ii) An unconscious image representing unity, wholesome, completion, and balance.
	R. Self-Archetype	iii) An archetype representing the female principles.
	S. Archetype	iv) An archetype representing the male principles
(A)	P: ii, Q: i, R: iv, S: iii	
(B)	P: iv, Q: ii, R: iii, S: i	
(C)	P: iii, Q: iv, R: ii, S: i	
(D)	P: i, Q: iii, R: ii, S: iv	

Q.51	Behavior modification programs aimed at extinction of an undesirable behavior typically make use of:
(A)	Punishment and stimulus control
(B)	Punishment and shaping
(C)	Stimulus control and time out
(D)	Non- reinforcement and time out



Q.52	Match the concept to the correct answer :	
	P. Confounding	i) We can draw clear causal conclusions from an experiment.
	Q. High internal validity	ii) Presence of an uncontrolled variable creates uncertainty as to whether the dependent variable was influenced by the independent variable.
	R. High external validity	iii) Participant improves because of the expectation of receiving a treatment, not because of the treatment itself.
	S. Placebo effect	iv) The results of a study generalize to other settings and populations.
(A)	P: ii, Q: i, R: iv, S: iii	
(B)	P: iv, Q: ii, R: iii, S: i	
(C)	P: iii, Q: iv, R: ii, S: i	
(D)	P: i, Q: iii, R: ii, S: iv	

Q.53	<p>Assertions-</p> <p>P. Factor analysis reduces a large number of measures to a smaller number of clusters.</p> <p>Q. The measures within each cluster are highly interconnected and reflect the same underlying dimensions.</p> <p>Which of the following is correct?</p>
(A)	Only P is correct
(B)	Only Q is correct
(C)	Both P and Q are correct
(D)	Neither P nor Q is correct
Q.54	<p>_____ perspective is considered as the ‘first force’ in Psychology, whereas _____ perspective is considered as the ‘third force’ in Psychology.</p> <p>Fill in the blanks using the suitable option given below</p>
(A)	Psychodynamic and Humanistic
(B)	Behavioural and Humanistic
(C)	Humanistic and Cognitive
(D)	Cognitive and Gestalt

Q.55	In language development which of the following statement(s) is/are true:
(A)	The ability to distinguish speech from non-speech sound is likely to develop before the age of three months.
(B)	The ability to distinguish between words, without understanding their meaning, is likely to develop before the age of seven months.
(C)	Babbling is not likely to develop before the age of six months.
(D)	The ability to use single words is not likely to begin before the age of ten months.
Q.56	Projective Techniques would NOT be of interest to which type(s) of personality theorists?
(A)	Humanistic theorists
(B)	Cognitive theorists
(C)	Trait theorists
(D)	Psychodynamic theorists

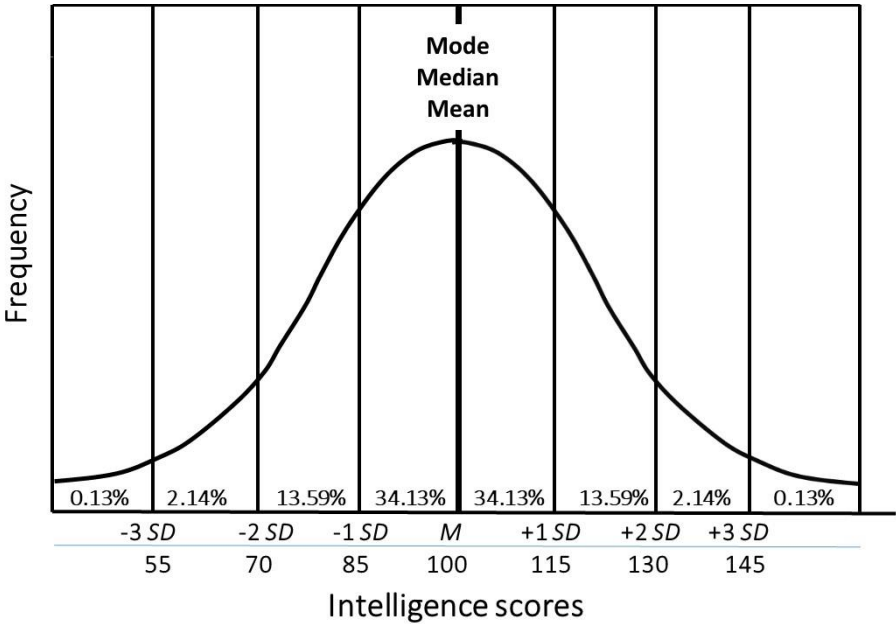
Q.57	Which of the following is/are characteristic(s) of Type A personality:
(A)	Ambitious
(B)	Competitive
(C)	Time conscious
(D)	Laid back
Q.58	Which of the following is/are source(s) of variability that contribute(s) to errors in measurement of estimating reliability?
(A)	Reactivity carryover true change over time
(B)	Making incorrect predictions or decisions about individuals
(C)	Inconsistency of test content non parallel halves
(D)	Consistency of test content

Q.59	The humanistic approach to therapy would be the least effective in treating which of the following condition(s)?
(A)	Schizophrenia
(B)	Mild depression
(C)	Paranoia
(D)	Childhood abuse
Q.60	Characteristic feature(s) of an aptitude test is/are:
(A)	Evaluate the effects of an unknown, uncontrolled set of experiences
(B)	Rely heavily on content validation procedure
(C)	Evaluate the potential to profit from training
(D)	Evaluate the outcome of training

Q.61	From the following options, what is/are illusion(s)?																						
(A)	Erroneous perceptions																						
(B)	Schemas																						
(C)	Perceptual constancies																						
(D)	Incorrect perceptual hypothesis																						
Q.62	Refer to Column I and Column II and mark the statement(s) that is/are “ True ”																						
	<table border="1"> <thead> <tr> <th>Column I: Class 8, Section A marks</th><th>Column II: Class 8, Section B marks</th></tr> </thead> <tbody> <tr><td>12</td><td>18</td></tr> <tr><td>12</td><td>18</td></tr> <tr><td>11</td><td>15</td></tr> <tr><td>11</td><td>15</td></tr> <tr><td>10</td><td>10</td></tr> <tr><td>10</td><td>10</td></tr> <tr><td>9</td><td>5</td></tr> <tr><td>9</td><td>5</td></tr> <tr><td>8</td><td>2</td></tr> <tr><td>8</td><td>2</td></tr> </tbody> </table>	Column I: Class 8, Section A marks	Column II: Class 8, Section B marks	12	18	12	18	11	15	11	15	10	10	10	10	9	5	9	5	8	2	8	2
Column I: Class 8, Section A marks	Column II: Class 8, Section B marks																						
12	18																						
12	18																						
11	15																						
11	15																						
10	10																						
10	10																						
9	5																						
9	5																						
8	2																						
8	2																						
(A)	The mean of Section A is different from that of Section B																						
(B)	The standard deviation of Section A is similar to that of Section B																						
(C)	The mean and the standard deviation of Section A is the same																						
(D)	The mean of Section A and Section B are the same, the standard deviation is different																						

Q.63	Which of the following is/are true for conformity:
(A)	Size influences conformity only up to a certain level
(B)	Size always influences conformity
(C)	Group unanimity influences conformity
(D)	Status does not have any influence on conformity
Q.64	When the probability of Type I error (α) is 0.05 and the maximum acceptable probability of Type II error (β) is 0.20, the researcher is willing to accept that Type I error is _____ (<i>answer in integer</i>) times more serious than a Type II error.

GATE 2025
IIT Roorkee

Q.65	If Soni got an intelligence score of 115, then what percentage of the population (% , as given in the graph) will have intelligence scores higher than the score obtained by Soni? (<i>rounded off to 2 decimal places</i>)
	





GRADUATE APTITUDE TEST IN ENGINEERING 2025

अभियांत्रिकी स्नातक अभिक्षमता परीक्षा २०२५

Organising Institute: INDIAN INSTITUTE OF TECHNOLOGY ROORKEE



Answer Key for Humanities & Social Sciences - Psychology (XHC5)

Q. No.	Session	Q. Type	Section	Key/Range	Marks
1	6	MCQ	GA	A	1
2	6	MCQ	GA	D	1
3	6	MCQ	GA	B	1
4	6	MCQ	GA	B	1
5	6	MCQ	GA	A	1
6	6	MCQ	GA	B	2
7	6	MCQ	GA	D	2
8	6	MCQ	GA	MTA*	2
9	6	MCQ	GA	C	2
10	6	MCQ	GA	B	2
11	6	MCQ	XH-B1	C	1
12	6	MCQ	XH-B1	B	1
13	6	MCQ	XH-B1	D	1
14	6	MCQ	XH-B1	B	1
15	6	MCQ	XH-B1	B	1
16	6	MCQ	XH-B1	C	1
17	6	NAT	XH-B1	10 to 10	1
18	6	MCQ	XH-B1	A	2
19	6	MCQ	XH-B1	C	2
20	6	MCQ	XH-B1	B	2
21	6	MCQ	XH-B1	C	2
22	6	MCQ	XH-B1	B	2
23	6	MCQ	XH-B1	D	2
24	6	MSQ	XH-B1	C;D	2
25	6	NAT	XH-B1	18 to 18	2
26	6	NAT	XH-B1	6100.00 to 6350.00	2
27	6	MCQ	XH-C5	B	1
28	6	MCQ	XH-C5	D	1
29	6	MCQ	XH-C5	B	1
30	6	MCQ	XH-C5	D	1

31	6	MCQ	XH-C5	A	1
32	6	MCQ	XH-C5	C	1
33	6	MCQ	XH-C5	C	1
34	6	MCQ	XH-C5	B	1
35	6	MCQ	XH-C5	B	1
36	6	MCQ	XH-C5	A	1
37	6	MCQ	XH-C5	A	1
38	6	MCQ	XH-C5	C	1
39	6	MCQ	XH-C5	C	1
40	6	MSQ	XH-C5	B;D	1
41	6	MSQ	XH-C5	A;C;D	1
42	6	MSQ	XH-C5	A;D OR C;D	1
43	6	MSQ	XH-C5	A;B	1
44	6	MSQ	XH-C5	A;C	1
45	6	MCQ	XH-C5	D	2
46	6	MCQ	XH-C5	B	2
47	6	MCQ	XH-C5	A	2
48	6	MCQ	XH-C5	C	2
49	6	MCQ	XH-C5	C	2
50	6	MCQ	XH-C5	C	2
51	6	MCQ	XH-C5	D	2
52	6	MCQ	XH-C5	A	2
53	6	MCQ	XH-C5	C	2
54	6	MSQ	XH-C5	A	2
55	6	MSQ	XH-C5	A;D	2
56	6	MSQ	XH-C5	A;B;C	2
57	6	MSQ	XH-C5	A;B;C	2
58	6	MSQ	XH-C5	A;C	2
59	6	MSQ	XH-C5	A;C	2
60	6	MSQ	XH-C5	A;C	2
61	6	MSQ	XH-C5	A;D	2
62	6	MSQ	XH-C5	D	2
63	6	MSQ	XH-C5	A;C	2
64	6	NAT	XH-C5	4 to 4	2
65	6	NAT	XH-C5	15.00 to 16.00	2

***MTA= Marks To All**