BK BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL POST MID-TERM EXAMINATION (2024-25) PSYCHOLOGY (037)



CLASS: XI	MARKING SCHEME	Time: 1 Hour
Date: 9-01-2025		Max. Marks: 25
Admission No:		Roll No:

SECTION A

	According to Maslow's hierarchy of needs, which need is at the base of the pyramid? Esteem needs b) Self-actualization needs c) Safety needs d) Physiological needs	1
2. a)		
b)		
3. a)	Which of the following emotions is considered a primary emotion?Jealousyb) Happinessc) Prided) Guilt	1
	Which of the following is not a physiological reaction to emotion?Increased heart rateb) Sweatingc) Problem-solvingd) Dilated pupils	1
cu	What is the term for emotions that are universally expressed and recognized acrossItures?Subjective emotions b) Basic emotions c) Secondary emotions d) Complex emotions	1

SECTION B

2. How does the biological motive of hunger operate, and what factors influence it? 3 A: Hunger is triggered by internal factors like stomach contractions, low blood glucose, and decreased fat levels. The liver also sends signals to the brain when the body lacks fuel. External cues such as food smell, taste, and sight further stimulate hunger. This complex process is regulated by the hypothalamus, liver, and environmental factors.

3. What is the need for power, and why is it significant in understanding human motivation?3

A: The need for power is the desire to influence, control, or lead others, and enhance one's reputation. David McClelland identified four ways of expressing power: through external sources, personal strength, individual actions, or organizational influence. This need evolves with age and experiences, making it a key factor in understanding human motivation.

OR

How does thirst function as a biological motive, and what processes are involved in its regulation?

A: Thirst functions as a biological motive triggered by dehydration, dry mouth, and reduced blood volume. Osmoreceptors in the anterior hypothalamus detect cell dehydration and send signals to stimulate water intake. Drinking water replenishes body fluids, relieving dryness and maintaining internal balance.

SECTION C

4. Describe the motivational cycle, including a diagram and a relevant example?

A: The motivational cycle refers to the process that drives behavior to satisfy needs. It begins with an unsatisfied need, creating a drive or tension, which triggers behavior to achieve a goal. Once the need is satisfied, the cycle temporarily ends, but reoccurs as new needs arise.

Example: Hunger (need) creates a drive to eat, leading to eating food (goal), which satisfies hunger. Diagram:



5. What are the effective ways to reduce negative emotions and enhance positive emotions? **4** A: To reduce negative emotions, practice self-awareness, objective appraisal of situations, and cognitive restructuring to shift perspectives positively. Self-monitoring and engaging in hobbies or creative activities can also help. Enhancing positive emotions involves cultivating optimism, hope, and gratitude, building strong, supportive relationships, and finding joy in meaningful work. Acts of community service, empathy, and mindfulness further promote emotional well-being, fostering resilience and a proactive approach to challenges.

OR

How do cultural differences influence the way emotions are expressed and understood?

A: Cultural differences significantly influence emotional expression and understanding. While facial expressions for basic emotions are universal, cultures vary in their use of gestures, gaze, and body movements. For instance, Latin Americans and Southern Europeans maintain direct eye contact, whereas Asians, including Indians, prefer peripheral gaze. Non-verbal communication, such as gestures in classical dances, also reflects cultural nuances. These differences shape how emotions are conveyed and interpreted, emphasizing the role of cultural norms in emotional expression.

SECTION D

6. What are the five levels of Maslow's Hierarchy of Needs? Describe each in detail. 6

A: Maslow's Hierarchy of Needs consists of five levels:

- Physiological Needs: These are basic survival needs such as food, water, air, shelter, sleep, and warmth. Without fulfilling these, survival is impossible.
- Safety Needs: Once physiological needs are met, individuals seek security and stability, including physical safety, financial security, health, and protection from harm.
- Love and Belongingness Needs: This level includes the need for relationships, friendships, intimacy, and a sense of belonging in social groups like family, friends, or communities.
- Esteem Needs: It involves self-esteem, recognition, respect from others, and achievements. People strive for competence, status, and confidence.
- Self-Actualization Needs: The highest level, where individuals realize their full potential, pursue personal growth, creativity, and purpose, becoming the best version of themselves.

OR

How can exam anxiety be managed effectively?

A: Exam anxiety can be managed effectively through preparation, positive thinking, and relaxation techniques. Start by preparing well in advance and familiarizing yourself with the exam format to reduce unpredictability. Rehearse through mock tests or mental visualization, imagining yourself confident and successful. Develop positive thinking by listing your worries and rationally addressing them while focusing on your strengths. Seek support from friends, teachers, or family for guidance and reassurance. Engage in relaxation techniques like deep breathing, meditation, or progressive muscle relaxation to calm your mind and body. Physical exercise helps channelize excess energy,

reducing stress and improving focus. Lastly, maintain a balanced routine with adequate sleep, healthy food, and short breaks to rejuvenate. Combining these strategies helps manage anxiety and improves exam performance.