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**EXAMINATION IN BEHAVIOURAL SCIENCE**  
**Medicine 4<sup>th</sup> year – AOK-KA591**

**WRITTEN TEST**

**PSYCHOLOGY (AOK-KUA080; AOK-KUA190; AOK-KA963)**

- 1. List the stages of memory! (3)**  
encoding, storage, retrieval
- 2. List the levels of attitude change! (3)**  
obedience, identification, internalization
- 3. According to Ekman which are the basic emotions? (7)**  
anger, disgust, happiness, surprise, interest, sadness, fear
- 4. List the components of emotion! (6)**  
Cognitive appraisal, subjective experience, Thought action tendencies, internal bodily changes, facial expression, responses to emotion
- 5. List the elements of Freud's structural model! (3)**  
id, ego, superego
- 6. List 6 defense mechanisms! (6)**  
repression, rationalization, reaction formation, projection, intellectualization, denial, displacement,
- 7. List the stages of Freud's psychosexual development! (5)**  
oral, anal, phallic, latency period, genital
- 8. List the levels of Maslow's hierarchy of needs pyramid, starting from the bottom of the pyramid! (5)**  
1. physiological needs, 2. safety needs, 3. belongingness and love needs, 4. esteem needs, 5. self-actualization needs
- 9. List the core conditions of Roger's client-centered therapy! (3)**  
empathy, congruence, unconditional positive regard

**10. List the trait factors of Big 5! (5)**

openness, conscientiousness, extroversion, agreeableness, neuroticism

**11. List the components of the CLASS model! (5)**

context, active listening, acknowledgement of emotions, strategy, summary

**12. Which factors influence adherence? (5)**

environment, illness, patient, doctor, therapy

**13. List the stages of burnout! (5)**

enthusiasm, stagnation, frustration, apathy, symptoms/psychosomatic

**14. According to Elisabeth Kübler-Ross what are the stages of dying? (5)**

denial, anger, bargaining, depression, acceptance

**15. List the types of attachment! (4)**

Securely attached; Insecurely attached: avoidant; Insecurely attached: ambivalent; Disorganized

**16. List the core conditions of Motivational Interviewing! (5)**

R: rolling with resistance, E: empathy, A: avoiding arguments, D: developing discrepancy, S: support self-efficacy

**17. What does the letters in the SPIKES model mean? (6)**

S: setting up the interview, P: assessing the patient's perception, I: obtaining the patient's invitation, K: giving knowledge to the patient, E: addressing emotions of the patient, S: strategy and summary

**18. List the 3 types of positive illusion! (3)**

Self enhancement, illusion of control, unrealistic optimism

**19. List the 3 principles (values) of logotherapy by which the patient can cope with the chronic disease! (3)**

Attitudinal value, creative value, experiential value

**20. List the 3 components of Antonovsky's sense of coherence! (3)**

Comprehensibility, Manageability, Meaningfulness

**21. List the levels of consciousness! (4)**

drowsiness, somnolence, sopor, coma

**22. List seven nonverbal channels: (7)**

i.e. gesture, posture, eye contact, paralinguistic signs, appearance, proximity, touch, physical space, facial expression

**23. Levels of communication: (2)**

metacommunication level, informational level

- 24. According to the drive theory, where does the drive, the major motivating factor stem from?**  
Actual lack of homeostasis
- 25. In the Millgram experiment 65% of the participants gave the 450 volt electric dose to the „learner” because,**  
they obeyed the authority (experimenter)
- 26. Thomas is aware of the harmful effect of smoking, but he thinks that smoking helps him to join important informal conversations at his work place. What can this cause?**  
cognitive dissonance
- 27. Steve was late from his work therefore he received a notice of misconduct from his boss. Next week he was on time. Which form of operant conditioning was used?**  
Negative reinforcement
- 28. David likes eating at SZOTE canteen. He starts to salivate even on the sight of the building. If we consider this classical conditioning,**  
**What is the building?** - conditioned stimulus  
**What is the salivation?** - conditioned response  
**What is the food?** - unconditioned stimulus
- 29. Processes in perception, learning, memory, and comprehension, that are driven by the organism’s prior knowledge, and expectations, rather than by the input:**  
the top-down process
- 30. It is a tool we use during motivational interview to assess confidence and importance of change:**  
Readiness ruler
- 31. According to Lazarus cognitive appraisal theory the evaluation of one's resources and options for coping with stressor is...**  
secondary appraisal
- 32. What factors lead to complicated grief? List 3!**  
Pre-existing psychological impairment (i.e. depression).  
Significant loss (losing a loved one, unexpected loss).  
Additional loss (work, financial).  
No support in grief.
- 33. 4 main perception in the Health Belief model: (4)**  
perceived severity, perceived susceptibility, perceived benefits, perceived barriers

***To pass the written exam you need to answer the 6 ethics questions correctly and you have to answer 4 psychology questions correctly.***