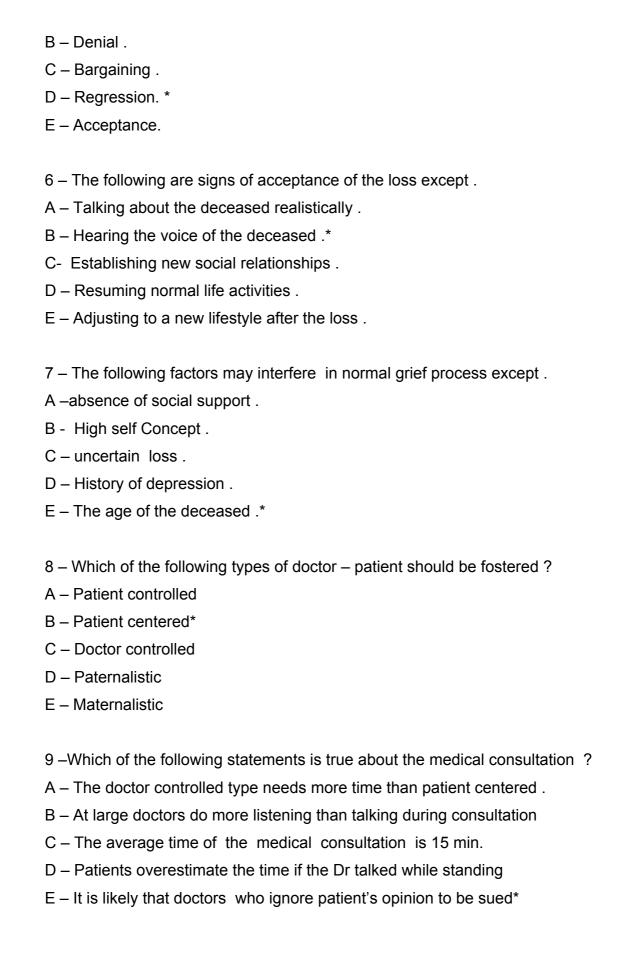
- The following statements are true about the genetics of schizophrenia except one.
- A –The risk in the general population is 3% .*
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- C The risk of bipolar illness in 1st degree relatives of probands is about 1%.
- D Twin studies in affective disorders found equal rates in MZ and DZ twins .
- E-Family studies found a 2-fold increased risk to 1^{st} degree relatives of alcoholics compared with controls .
 - The following are criteria of a neurotransmitter except one.
- A The molecule is synthesized in the neuron.
- B The molecule is present in the pre-synaptic neuron.
- C When given exogenously has the same effect as the endogenous substance.
- D Is released by depolarization.
- E When released to the synaptic cleft remains there .*
 - The following statements are true about neurotransmitters except one.
- A Tyrosine is precursor of catecholamines .
- B The indolamines include serotonin and acetylcholine.
- C Dopamine deficiency is thought to cause psychosis .*
- D- MAO enzyme is involved in noradrenline metabolism
- E -A peptide is a short protein made of < 100 aminoacids
- *-The following are psychological defense mechanisms except one
- A Repression.
- B Regression.
- C Projection.
- D Aggression .*
- E Rationalization.
- *Te following are known as the big five personality traits except one.
- A Emotional stability.
- B Reaction formation .*
- C Extraversion.
- D Openness.
- E Agreeableness.

- 1 Regarding patient-doctor relationship which of the following is true?
 A doctors at large are interested in patients emotional clues .
 B doctors overestimate the amount of information they give to patients*.
 C patient doctor relationship does not affect response to drugs.
 - D Patients are only interested in the doctor technical skill .
 - E Patients do not mind to be referred to as a cases of
- 2- All the following improve patient compliance to treatment except
 - A- Mutual trust between patient and doctor.
 - B- The belief of the doctor in his/her treatment .
 - C- Anxiety in the patient during the consultation.*
 - D- Giving the least possible number of medications .
 - E- Choosing medications with long half life .
- 3 –All the following statements are true about placebo EXCEPT?
- A Research indicates that placebo effect is about 30%.
- B Placebo effect is not entirely psychological.
- C placebo is commonly used by doctors in every day work.
- D Expectation is important factor in the placebo effect.
- E In tooth pain Morphine and placebo have the same efficacy.*
- 4 Which of the following factors play a role in the placebo effect
- A The mode of symptoms initiation.
- B The type of underlying pathology of symptoms.
- C The age of the patient in the time of cosultation.
- D Neuro-chemical brain substances .*
- E Which body organ is involved.

- 5 The following are stages of normal grief reaction except.
- A Anger.



- 10 which of the following is the best predictor of headache resolution presenting to primary care ?
- A The diagnosis of the headache
- B The time given to pt. to talk about headache*
- C The type of the intervention given
- D Referral to specialized centre
- E The type of medicine given
- 11- The following are the most agreed upon aspects of intelligence EXCEP
- A Verbal skills
- B Problem solving
- C Adaptation
- D Ability to learn
- E Getting rich *
- 12 Paralanguage in verbal communication includes the following EXCEPT
- A The Tone
- B The volume
- C The words*
- D The emphasis
- E The pitch
- 13 which of the following is a natural stress response?
- A Increase in skin blood flow
- B Hypo-hydrosis
- C Increase in CNS blood flow *
- D Decrease in muscle tone
- E Hypoventilation
- 14 The following are Aspects of public personality EXCEPT
- A The way an individual presents self
- B Mannerisms' of the individual
- C The way an individual react to stress
- D General deposition of the individual
- E The individual fantasies about self *
- 15 –The following are true about psychological defense mechanisms EXCEPT

- A They are unconscious behaviors
- B They are protective to personality
- C They occur in stressful situation
- D They do not distort reality *
- E may lead to anxiety in excessive use

1-Which of the following statements about genetics of psychiatric disorders

Is not true?

A- In alcoholism adoption studies provide the strongest evidence

for genetic contribution.

- B- Shared family environment have little influence on personality.
- C- Schizophrenia follow Mendelian pattern of inheritance .*
- D- Eating disorders life time risk for 1st degree relatives of proband

is 6%.

- E- Penetrance in Huntington's chorea is complete.
- 2 The following are biogenic amines except.
 - A- Dopamine.
 - B- serotonin.
 - C- Noradrenaline.
 - D- Acetycholine.
 - E- Neurotensin.*
- 3 Dopamine is involved in the etiology of following except.
 - A- Schizophrenia.
 - B- Dwarfism.*
 - C- vomiting.
 - D- Gynocomastia .
 - E- Dystonia.

- 4 which of the following statements is not true about placebo?
 - A- It is Latin for (I shall please).
- B- Any Therapeutic procedure which is given without specific

Activity for the condition being treated with.

- C- Placebo and placebo effect are the same .*
- D- Placebo have side-effects.
- E- Placebo effect accounts for about 30% of active treatments.
- 5 The following factors play the main role in the placebo effect except one.
 - A- The severity of the symptoms.
 - B- Expectation of the patient.
 - C- The birth order of the patient .*
 - D- Physicians faith in the treatments they prescribe.
 - E- The size and color of medications.
- 6 Regarding intelligence which of the following statements is false?
- A- Intelligence can be increased by 30 points with good teaching .*
 - B- Intelligence assessment started by Binet in1904.
 - C- There is no real IQ differences between races.
 - D- IQ is fairly stable over time.
 - E- There is correlation between parents IQ and there children
- 7 Which of the following is irrelevant to the individual IQ?
 - A- Uncle's IQ.
 - B- Emotional climate.
 - C- Quality of stimulation.
 - D- Socioeconomic class.
 - E-Marital status .*
- 8 Which of the following is false about the sick role?

- A- The sick role can be a result of positive reward of the sick person.
- B- Individual in the sick role is exempted from social obligations.
- C- A person in the sick role has no obligation to seek medical help.*
- D- A person in the sick role is not expected to get well on his own.
- E- Adoption of the sick role can be for getting a secondary gain.
- 9 Which of the statements is not true about the psychophysiology of eating?
- A- The dreams of starved individuals are not affected by their state *
 - B- The lateral hypothalamus is the eating centre.
 - C- Insulin injections increase food intake.
- D- If food is injected directly to hungry stomach appetite is suppressed.
- E- Distention of the stomach stimulate the ventromedial hypothalamus .
- 10 The following are true about obesity except .
 - A- Obese people eat more when they are anxious.
 - B- Obese people are least responsive to the taste of food .*
 - C- Obese people do not share specific personality type.
 - D- Obese people belong to the unrestrained eaters group.
 - E- Obese people have lower metabolic rate than normals.
- 11- Which of following is false about the genetics of schizophrenia?
 - A The lifetime risk in the general population is 3%.*
- B The risk for twins wither reared apart or together is the same .

- C The risk is highest for monozygotic twin of a proband.
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 - B The molecule is present in the pre-synaptic neuron.
- C If given exogenously has the same effect as the endogenous substance.
 - D Is released by depolarization.
- E When released to the synaptic cleft remains there.*
- 13-Which of following is not a psychological defense mechanism?
 - A Repression.
 - B Reaction formation.
 - C Projection.
 - D Derealization*
 - E Rationalization
- 1-The following factors play an important role in food intake except.
 - A- Blood-sugar level.
 - B- Body temperature.
 - C- Stomach fullness.
 - D- Time of the day .*
 - E- sight of food.
- 2- The following statements about eating are true except one.
 - A- Overweight individuals often report overeating when anxious.
 - B- Ventro-medial hypothalamus is the feeding centre .*
 - C- Metabolic rate is decreased during food deprivation.
 - D- Overweight individuals has no specific personality type.
 - E- Exercise is critical in weight loss.
- 3- The following statements are true about the genetics of schizophrenia except one.
- A The risk in the general population is 3%.*
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- C The risk is highest for monozygotic twin of a proband.
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- D Twin studies in affective disorders found equal rates in MZ and DZ twins .
- E-Family studies found a 2-fold increased risk to 1^{st} degree relatives of alcoholics compared with controls .
- 5 Te following are known as the big five personality traits except one.
 - A Emotional stability.
 - B Vulnerability .*
- C Extraversion.
- D Openness.
- E Agreeableness.
- 6 Which of the following statements is true about non verbal communication?
- A It is mostly more truthful than verbal .*
- B It is mostly conscious.
- C paralanguage is not part of it.
- D It communicates less than half of the massage.
- E It is not important during medical cosultation.
- 7 The following are true about proxemics except.
- A- Intimate space is up to 50 cm.
- B Personal space is between 30-75 cm.
- C Social space is between 120-200 cm.
- D Public space is from 300cm. or more.
- E Meetings are usually held in personal space .*
- 8 The following are psychological defense mechanisms except
- A Repression
- B Egression
- C Derealization *
- D Reaction formation
- E Rationalization
- 9 Which of the following statements is true about stress?
- A Aren Beck is the founder of stress research
- B Gastrointestinal system is not affected by stress
- C Muscles are the most affected regarding blood flow*
- D Sertonin is the main neurotransmitter secreted under stress
- E Behavior therapy is not effective in relieving stress
- 10 The following improve compliance to treatment except one
- A Mutual trust between patient and therapist.
- B The belief of the therapist in his /her treatment
- C Anxiety in the patient during consultation *.
- D Giving the least number of medication
- E Choosing medication with long half-life

- 11 The following Are signs of stress Except one
- A Headache
- B-Palpitation
- C limb edema *
- D Chest discomfort
- E Abdominal pain
- 12 Which of the following statements is true about personality?
- A Body built is highly correlated with personality type
- B Projective personality tests tap the unconscious *
- C Thematic apperception test is an objective test
- D MMPI is a projective personality test
- E People with external locus of control don't believe in luck
- 13 The following are biogenic amines except one
- A Dopamine
- B Serotonine
- C Noradrenaline
- D Acetycholine
- E Neurotonsin *
- 14 Dopamine is involved in the etiology of which of the following disorders?
- A Schizophrenia *
- B Disthymia.
- C Bipolar mood disorder
- D Panic disorder
- E Social phobia
- 15 Which of the following is irrelervant to individual IQ?
- A Mother IQ
- B Emotional climate
- C Quality of stimulation
- D Socioeconomic class
- E Marital status *

Dr Abdelmajeed:

- 1- False abt Dynamic psychopathology --> Understanding the past by exploring the present ..
- 2- All are effective to asses personality except: family structure
- 4- Question 3n el social learning theory
- 5- which is false: I answered the denial is a non-adaptive defence (not sure)

Dr Reyad

- 1- ratio of median toxic dose to median effective dose is -> therapautic index(kan maktoob receptor index)
- 2- absorption --> pharmacokinetics
- 3- Fraction of total amount of adminestered drug that can recovered from blood stream --> bioavailability
- 4- Half life --> time taken for METABOLISM AND EXECRETION of drug to reduce the plasma conc to half (kan fe 5ayarat na2sa)
- 5- all are metabolic routes except (kano el 4 : oxidation , reduction , hydrolysis o conjugation maktoobeen o kaman 1 3'alat)

Dr Abdelmanaf

- 1- normal iin REM sleep --> penile erection
- 2- sth 3n el sleep spindles wel stages
- 3- involved in parasomnia ... (mesh daresto so mesh mettzakkreh shu shana9et)

others ...

- 1- All are major adolescent problems except (mesh mettzakkreh shu kan !)
- 2- sth abt Grief stages I uess , enno one not of the stages ?!
- 1- tb3 2lparasomnia...sleep walking
- 2- All are major adolescent problems except...sth abt apprehension and guilt
- 3-not one of Grief stages...I guess 2inno 2l5iyar kan repression kan bidi 23mal quote bs ma b3rf keef 23mal bs la part mn 2lpost
- 4- kan fi su2al true abt sleep stage 3 w 4...I guess 2inno deep sleep

- 5- kan fi su2al 3n 2l neurotransmitter
- 6- kan fi su2al not one of stress symptoms
- 7- kan fi su2al 3n 2l pseudo-hallucination
- 8- true practice in using benzodiazepine...ma btzakar 2l5ayarat bs k2inno 2ljawab kan lowest effective dose
- 9- kan fi su2al 3n 2l Dr patient relationship
- 10- kan fi su2al 2inno doesn't affect the placebo effect... not sure bs 2na 7a6eit 2l age of the patient
- 11- overlapping object perceived nearer...interposition
- 12- 2shi 2inno 2za fi cups different shapes and colors w you see them as one group...not sure 2na 7ateit law of similarity

Jumssmid.last year.

- Q. the word "5eettab" made some sense but "battee5" made more sense:
- a. chunking (the configuration of smaller units of information into large coordinated units... but then again, wiki: Chunking means to organize items into familiar manageable units...)
- b. digit span (wiki)

the answer is A

- Q. recalling someone's name (ahmed) after hours of seeing him: retrieval
- Q. one of the following is involved in synaptic neurotransmission in the brain:
- a. serotonin
- b. AchE
- Q. i answered serotonin, then changed to AchE at the last moment that doesn't mean it's wrong, but the former is stronger than the latter
- Q. sexual orientation:

describing the attraction to same and/or other gender

- Q. which of the following is the most important in gender determination: androgens
- Q. don't remember the question...

Psychoanalysis

behavioral science concerned with all except: assessing and diangosing mental illness

all r elements of human development except: individual differences

abt schizophrenia all true except: affect 3 % of population

parietal lobe damage causes:

sm say apraxia sm say behavioral disinhibiton o shekelha la hay wala hay

one is a function of thalamus:

sexual arousal and sm say sleep/wake cycle -> bastab3ed :p

hdolmoklhmegabate ,7bet 27e6km 3lmn

- * elplesent feeling ----happiness
- * internal body responce& something emotion ---- ANS
- * primary reinforce
- * not envolved in memory --- basal ganglia or reticular formation

- * part of limbic system --- amygdla
- * wrong about RF-----have both sensory and motor
- * not assosiated with basal G injury ---- ataxia
- * wrong about neuro T ---- remain in the synapce
- * striatum part of telencephalon
- * according to basal ganglia all true except---- dec. in dopamine cause psycosis
- * about prenatal sexual hormone----hormones affect genitalis in geniticaly males or hormones only secreted in males
 - * wrong about smell---- smell pass to hypoT.
 - * emotion is the major drive sexually
 - * 5yar el alzahimer is autosomal dominant
- el Qs elgayekanbdo el 562
 - * separation anixity is unusual on 4 yrs
 - * depression in old ppl is uncommon
 - * delinquency in females is common
 - * brain at birth is 500 gm
- 1. all the following are true regarding structure of DNA except:
- a. it is made of two strands
- b. strands are twisted into spiral
- c. strands are made of alternated phosphate and sugar
- d. rungs are made of adenine with cytosine
- e. rungs are always made of two basis
- 2. XXY Syndrome: all true except:
- a. it is called Kleinfelters syndrome
- b. affected individual has normal penis
- c. affected individual has large breasts like a female
- d. testes produce no sperms
- e. mentally retarded but excel in arithmetic
- 3. all the following are true about defense mechanisms except:
- a. reaction formation is a defense mechanism
- b .they usually occur when anxiety is intolerable
- c. rationalization is a rare defense mechanism
- d. denial occurs a lot in cancer patients
- e. projection can be a defense mechanism
- 4. all the following are false about intelligence except:
- a. intelligence is the product of stimulation in early childhood
- b. IQ was calculated according to mental age over chronological age
- c. intelligence continues growing until age of 25
- d. successful people are not necessarily highly intelligent
- e. people of are usually low in intelligence
- 5. all the following are true about intelligence except:
- a. Spearman developed the concept of general (g) factor

- b. most people have average IQ
- c. 68% of people lie within one standard deviation of IQ curve
- d. genes are the only determinant of IQ
- e. no difference in IQ among human race
- 6. in doctor-patient relationship all the following are true about doctors except:
- a. some are socially oriented
- b. some are technically oriented
- c. some are doctor-centered
- d. some are patient-centered
- e. most of them are theory-minded
- 7. all the following are true about REM sleep except:
- a. REM sleep is characterized by a wake EEG
- b. Cerebral blood flow is less than awake state
- c. muscles are relaxed
- d. brain more active
- e. automatic functions are more active
- 8. regarding Pica all of these statements are correct except one:
- a. it is an eating of non nutritive substance
- b. it is typically present in autism
- c. when present in adult they usually ingest sand
- d. pregnant women may have this disorder
- e. geophagia is associated with parasitic infection
- 9. attention deficit hyperactivity disorder: all of the statements are correct except for one:
- a. antidepressants such as (Imipramine) are commonly used off label to treat ADHD
- b. Ritalin (Methylphenidate) is the FDA approved drug to trea
- c. Each day should be run in a planned predictable way
- d. disruptiveness is the typical characteristic to suspect ADHD
- e. hyperactivity and impulsivity have persisted for at least 2 months to a degree that is maladaptive
- 10. in ADHD: choose the most inappropriate answer:
- a. ADHD remains under recognized by a factor of 10 to 1 in the US population
- b. most children with ADHD have a close relative, usually male
- c. over half of the children with ADHD have specific learning disabilities
- d. ADHD child often runs about or climbs excessively while constantly blinking
- e. they may present more often from disrupted homes
- 11. all the following are true about stress reactions except:
- a. alarm stage is characterized by increased adrenalin secretion.
- b. resistance stage is characterized by increased noradrenalin secretion.
- c. hormones go back to pre stress state in exhaustion stage
- d. physiological reaction to stress involves autonomic hyper arousal
- e. stress reaction can be associated wither with adaptive or non adaptive behavior

- 12. all of the following are features of sympathetic stimulation except:
- a. peripheral vasodilatation
- b. increased heart rate
- c. low peristalsis movements
- d. high heart rate
- e. increased pain threshold
- 13. all the following are conflicts of approach avoidance type except:
- a. dependence Vs. independence
- b. intimacy Vs. isolation
- c. danger Vs. isolation
- d. competition Vs. cooperation
- e. impulse-expression Vs. moral standards.
- 14. which of the following statements is untrue of perception?
- a. perception is independent of sensory input from the environment.
- b. perception carries a survival value
- c. the acquisition of a percept is influenced by nature of the person
- d. attention can be directed selectively
- e. stimuli are usually perceived in groups
- 15. all the following statements are true of conditioning, except:
- a. classical conditioning is a respondent conditioning
- b. instinctual behavior is a learned behavior
- c. discrimination occurs on the basis of selective reinforcement and extinction
- d. emotional responses are learned
- e. negative reinforcement is a means to increase desired response
- 16. which one of the following is an abnormality of form of thinking?
- a. illusion
- b. delusion
- c. neologisms
- d. derailment
- e. obsessions
- 17. which of the following statements is true?
- a. tricyclic compounds have anti psychotic activity
- b. benzodiazepines reduce anxiety by blocking gamma amino butyric acid (GABA)
- c. selective serotonin reuptake inhibitors have potent anticholinergic activity
- d. lithium carbonate acts by inhibiting mono oxidase enzyme
- e. mood stabilizers include some sodium valproate
- 18. factors that influence our response to stress include all the following except one:
- a. personality
- b. prior experience
- c. social support
- d. information received before occurrence of the event
- e none of the above

- 19. Normal reactions to stress include all the following except one: a. anger b. post traumatic stress disorder c. apathy d. depression e. anxiety 20. one of the following statements concerning "approach avoidance conflict" is true a. the individual can choose between 2 positive goals b. the conflict involve 2 desired goals c. the conflict results because the individual can't choose between 2 negative goals d. the individual can choose either the positive or the negative aspect in one goal e. the individual can choose 2 goals simultaneously 21. Unconscious mental mechanisms to cope with stress include all the following except one: a. type A behavior b. projection c. displacement d. depression e. denial 22. one of the following factors does not influence the response to physical illness: a. part of body affected b. duration of disease c. displacement mechanism d. type of personality e. good social support 23. Dying patients have major fears about all the following except one: a. course of illness b. abandonment c. loneliness
- d. pain
- e. none of the above
- 24. pallegra is characterized by all the following except:
- a. Dysphasia
- b. diarrhea
- c. dementia
- d. dermatitis
- e. death
- 25. which factor is not significant in development of intelligence:
- a. genetic factors
- b. environmental factors
- c. early childhood mental stimulation
- d racial factors

- e. nutritional factors
- 26. hydrocortisone plays a major role in which of the following?
- a. the exhaustion stage
- b. the depletion stage
- c. the alarm stage
- d. the resistance stage
- e. the fight stage
- 27.the factor which is common to all intellectual abilities as pointed by spearman was called:
- a. Rh. Factor
- b. IO. Common factor
- c. inheritance factor
- d G factor
- e. specific factor (s)
- 28. All the following are true about defense mechanisms Except:
- a. Reaction formation is a defense mechanism
- b. They usually occur when anxiety is intolerable
- c. Rationalization is a rare defense mechanism
- d.Deniel occurs a lot in cancer patients
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- 29. All the following are true about REM sleep Except:
- a. REM sleep is characterized by awake EEG
- b. Cerebral blood flow is less than awake state
- c. Muscles are relaxed
- d. Brain more active
- e. Autonomic function are more active
- 30. All the following are true about sleep in general Except:
- a. Dreams occur usually with non –REM sleep
- b. 20-25 percent of sleep is spent in REM sleep
- c. REM sleep occurs every 90 minutes approximately
- d.Sleep spindles occur in stage tow of sleep
- e. People move around 35times in a night sleep
- 31. One of the following statements concerning stress is incorrect:
- a. Stress is caused by incompatibility between the individual and his environment
- b. The word stress is used to describe a behavioral response to an unpleasant situation
- c. Stress is a word that describes a physiological response to a stressor
- d. Individual s response to stressors is the same at different times and situations
- e. Response to stressful situations may be considered as protective mechanism
- 32. Phases of the "general Adaptation Syndrome" include all of the following except:
- a. Alarm
- b. Functional recovery
- c. Stressor
- d. Resistance

e. Exhaustion

- 33. All of the following are maladaptive coping strategies except:
- a. Deliberate self-harm
- b. Histrionic behaviour
- c. Aggressive behaviour
- d. Alcohol use
- e. Repression
- 34. Psychological conflicts result from all the following mechanisms except:
- a. Dependence versus independence
- b. Intimacy versus isolation
- c.Denial versus projection
- d. Competition versus cooperation
- e. Impulse expression versus moral standards
- 35. Which of the following coping strategies to face physical illness is incorrect?
- a. Seeking information about the illness
- b. Refusing medical advice
- c. Rearrangements in the environment
- d. Getting supports from others
- e. Participating in new interests and activities
- 36. Consequences of physical handicap include all the following except:
- a. Increased socialization
- b. Depressive mood
- c. Anger directed toward relatives
- d. Isolation
- e. Accusing relatives of not understanding his suffering

Answers:

- 1. D
- 2. E
- 3. C
- 4 B
- 5. D
- 6. E
- 7. B
- 0 0
- 8. ?
- 9. ?
- 10. ? 11. C
- 10 4
- 12. A
- 13. ?
- 14. A
- 15. B
- 16. ?
- 17. E

- 18. E 19. C
- 20. ?
- 21. A 22. ? 23. ?

- 24. ?
- 25. D
- 26. D
- 27. D 28. C 29. B
- 30. A 31. D 32. C

- 33. E
- 34. C
- 35. B
- 36. A