

Roll. No.: _____

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B.Tech. First Assessment Examinations – August 2017

Fifth Semester

(Common to all branches)

15HUM240 Psychology for Engineers

[Time: Two Hours

Maximum: 50 Marks]

Answer all the questions

I. Multiple Choice Questions: (20Marks)

1. Which of the following meanings of psychology would be correct to-day as per the views of experts?
 - a) It is the science of mind
 - b) It is the science of behavior
 - c) It is the science of soul
 - d) It is the science of consciousness
2. Who is the Father of Psychology
 - a) Sigmund Freud
 - b) Maslow
 - c) Erickson
 - d) Jung
3. In childhood disorders there are different types of problems such as Symptom-Based Disorders. One such disorder is known as enuresis, which means:
 - a) sleep walking
 - b) bed wetting
 - c) stammering
 - d) none of the above
4. The period of life , when the body undergo changes , leading to reproductive maturity is called
 - a) Childhood
 - b) Adolescence
 - c) Adulthood
 - d) middle age
5. Adam's apple is prominent in
 - a) In boys of any age
 - b) girls of any age
 - c) adolescent girl
 - d) adolescent boy
6. The principal sign of maturity in males is the
 - a) onset of menarche
 - b) appearance of facial hair
 - c) production of sperm
 - d) none of the above

7. Longitudinal studies suggest that pubertal timing for females is related to
 - a) the amount of dysfunction in the girl's family
 - b) girls relationship with their fathers
 - c) girls relationship with their mothers
 - d) their father's Y chromosome
8. Which of the following is a way for adolescents to exercise their brains for better development
 - a) long hours of texting
 - b) vigorous hair washing
 - c) frequent visits to amusement parks
 - d) learning to understand abstract concepts
9. Which of the following would be the least effective as an intervention for suicide?
 - a) Campaigning with a voluntary organization promoting the medical uses of marijuana and other drugs
 - b) Programs that identify and treat young people who are at risk of suicide
 - c) Programs to reduce substance abuse, violence and access to guns
 - d) Curriculum that teach coping and problem solving skills
10. Which statement about adolescence is correct?
 - a) Adolescence is a social construction
 - b) The concept of adolescence has existed throughout human history
 - c) The concept of adolescence exists in few societies only
 - d) Adolescence is generally considered as the beginning of puberty
11. Which adolescent is least likely to abuse drugs?
 - a) X, who campaigns with an organization promoting medical uses of marijuana and other drugs
 - b) Y, who has poor impulse control
 - c) A, who uses aggression to deal with interpersonal conflict
 - d) Z, who has serious discussions with his parents about to drugs use
12. What is an example of regression?
 - a) Telling the truth
 - b) Holding your anger in
 - c) Denying something ever took place
 - d) Returning to an earlier age to cope with situation
13. Anna's husband dies, and she continues to set a place for him at the dinner table. This is an example of
 - a) Repression
 - b) Denial
 - c) Projection
 - d) Displacement
14. Which of the following work on pleasure Principle
 - a) Id
 - b) Ego
 - c) Libido
 - d) Super ego

15. Giving good reasons rather than the true reason is
- Rationalization
 - Fantasy
 - Compensation
 - Identification
16. What purpose does a defense mechanism serve?
- To defend and protect the impulsive desires of the id.
 - To protect the ego from anxious feelings, including guilt.
 - To help a person to physically defend themselves in a hazardous situation.
 - None of the above
17. Who first identified defense mechanisms as a way of protecting against anxiety?
- Freud
 - Maslow
 - Carl Jung
 - Anna Freud
18. Which of the following is an example of the defense mechanism, 'identification'?
- When a son adopts the mannerisms of his father
 - When a victim picks a suspect from a line up
 - When a person self-diagnose his symptoms
 - When one gossips about another friend
19. Reaction formation involves what type of behavior?
- Forming a rational, conscious reaction to one's desires.
 - Reacting physically
 - Behaving in the opposite way to one's impulses
 - Day dreaming
20. What is sublimation?
- Conscious feelings are experienced sub consciously
 - Directing one's energy in a most productive form of art and architecture
 - Self-humiliation
 - Running away from a situation

II Write detail answers on the following:

(30 Marks)

- Adolescent psycho social changes
- Any 5 defense mechanisms with proper illustrations
- Explain peer pressure with suitable examples
