

AGA KHAN UNIVERSITY EXAMINATION BOARD

HIGHER SECONDARY SCHOOL CERTIFICATE

CLASS XII

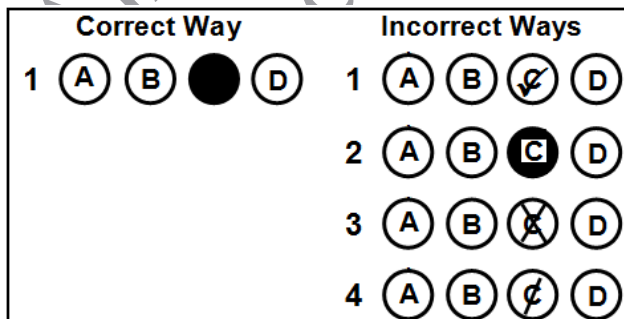
ANNUAL EXAMINATIONS (THEORY) 2023

Psychology Paper I

Time: 1 hour 30 minutes Marks: 50

INSTRUCTIONS

1. Read each question carefully.
2. Answer the questions on the separate answer sheet provided. DO NOT write your answers on the question paper.
3. There are 100 answer numbers on the answer sheet. Use answer numbers 1 to 50 only.
4. In each question there are four choices A, B, C, D. Choose ONE. On the answer grid black out the circle for your choice with a pencil as shown below.



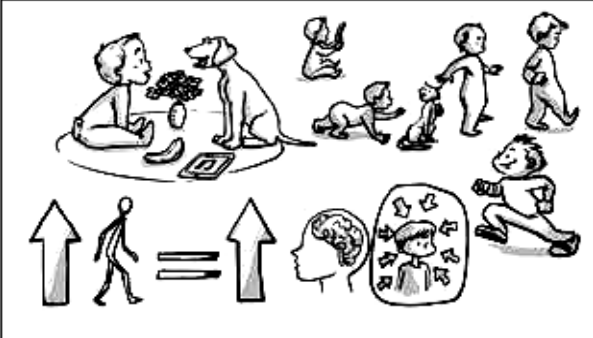

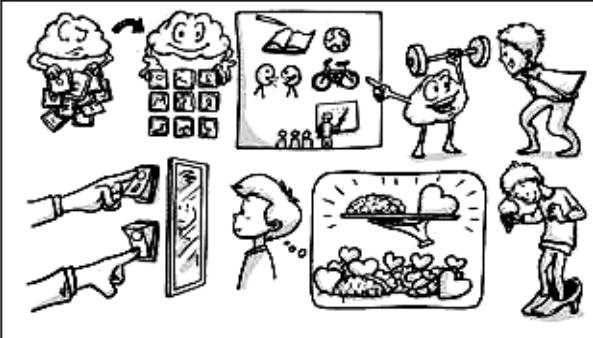

Candidate's Signature

5. If you want to change your answer, ERASE the first answer completely with a rubber, before blacking out a new circle.
6. DO NOT write anything in the answer grid. The computer only records what is in the circles.
7. You may use a scientific calculator if you wish.

1. The research study that will MAINLY fall under the scope of developmental psychology would be
 - A. exploring the impact of sub-cultures on decision making.
 - B. examining the chances of transmission of hereditary diseases.
 - C. studying differences in the learning styles between children and adults.
 - D. understanding the influence of coaching centres on high stakes examinations.

2. With reference to Piaget’s cognitive development theory, the MAJOR goal of preoperational stage is
 - A. scientific reasoning.
 - B. object permanence.
 - C. symbolic thought.
 - D. logical thought.

3. According to Piaget’s cognitive development stages, which of the following options CORRECTLY represents the stage of concrete operational?

	
A	B
	
C	D

4. 'To say that intelligence is a particular instance of biological adaptation is thus to suppose that it is essentially an organisation and that its function is to structure the universe just as the organism structures its immediate environment.'

The following definition of intelligence was put forward by

- A. William Stern.
 - B. Woodworth.
 - C. Jean Piaget.
 - D. Marques.
5. The Army Alpha and Beta Tests were used in World War I to differentiate between
- A. illiterate warriors amongst the soldiers.
 - B. behavioural disorders amongst the officers.
 - C. mental fitness level for the recruitment of soldiers.
 - D. cognitive and problem-solving abilities of the soldiers.
6. The Wechsler Scale of Intelligence as WISC is used to test intelligence in
- A. adolescents and adults.
 - B. infants and elderly people.
 - C. elementary and high school students.
 - D. middle school students and middle-age people.
7. A subject is facing problems in one of his university courses due to the insufficient allocation of time. He tries to recognise the reasons which are a cause of his problem such as procrastination on being busy with other tasks, etc. The subject then tries to find ways through which he can come up with a strategy to overcome the problem.

In the given situation, the subject can understand his problem when he

- A. finds reasons behind the insufficient allocation of time.
 - B. validates the strategy as the only solution to the problem.
 - C. tries out different strategies to work out the best solution.
 - D. decides that his problem is due to improper allocation of time.
8. Subject Y wanted to buy an outfit for his wedding. He decides to go to the same tailor who is not only famous, but was also responsible for the wedding clothes of his siblings.

Based on the given information, the subject followed the strategy of

- A. heuristics.
- B. algorithm.
- C. trial and error.
- D. experimentation.

9. Which of the following is an example of heuristic approach of problem solving?
- A. The carrots are found on the left side of aisle.
 - B. In order to choose career, one needs to find out his/ her strength.
 - C. Planting a tree requires a measured proportion of food and sunlight.
 - D. A person required to operate an airplane has to be from a well-educated family.
10. A person was born in a traditional family setup. His intelligence quotient was high, but due to financial constraints, he was unable to gain quality education which affected his ability to move up in the social ladder.

With reference to the given situation, the psychological factor that could have contributed in his socialisation process would be

- A. the intelligence quotient.
 - B. moving up the social ladder.
 - C. his birth in a traditional family.
 - D. his deprivation from quality education.
11. The FIRST step in the treatment of drug addiction is
- A. societal acceptance.
 - B. willingness to get well.
 - C. seeking professional help.
 - D. family's acceptance of the condition.
12. According to National Drug Abuse Assessment 2006-2007, the average age of initiation towards drug abuse is 18 years.
- Considering the given information, the MAJOR reason that leads 18 year olds to be inclined towards drug abuse is
- A. domestic violence.
 - B. societal acceptance.
 - C. peer and social pressure.
 - D. family history of drug abuse.
13. According to media reports of Pakistan, more than 51,241 cases of violence against women were reported between January 2011 and June 2017. However, the actual number is much higher than this.
- The MAJOR reason for this large number is that
- A. there is an improper system of reporting violence.
 - B. violence has been normalised in the country.
 - C. the accused are not convicted by the society.
 - D. there is no implementation of legislation.

14. The sexual harassment prejudice that women are responsible for workplace harassment results in
- A. unequal job opportunities for women.
 - B. increased early marriages in the society.
 - C. strict dress codes only for females at the workplace.
 - D. high dropout of females from higher secondary to tertiary education.

15. Many people become victims of drug abuse due to depression regarding the economic situation of the country and non-fulfilment of family responsibilities.

Generally, this problem could be minimised by the society by

- A. establishing drug rehabilitation centres across cities.
 - B. creating awareness about the effects of drug abuse.
 - C. providing support for small business operations.
 - D. legalising the trade of drugs in the country.
16. Under the Domestic Violence Act Pakistan, the perpetrator shall be punishable with imprisonment of maximum three years and minimum six months, depending on the gravity of the crime committed. A fine ranging from Rs 20,000 to Rs 100,000 would also be imposed on the perpetrator of domestic violence that would be paid as compensation to the aggrieved person.

Despite the passing of the bill, the BASIC step that is required to minimise domestic violence in Pakistan is to

- A. set up separate courts to address these complaints.
 - B. provide a safe place to women until the cases are resolved.
 - C. initiate awareness session for all the women in the country.
 - D. increase the number of women in the police station to arrest the culprit.
17. The CORRECT example of the formation of attitude through operant conditioning is
- A. Younus enjoys volunteering activities as he was awarded the best scout award in his school.
 - B. Xena dislikes people who smoke as she has seen her brother going from smoking to drug abuse.
 - C. Zahid tasted the new orange-flavoured candy bar and found it to be tasty as he enjoys tangy flavour.
 - D. Wajeeha feels comfortable working with females only as she has always been in all girls' institutes.

18. With reference to the given image, the targeted audience is MAJORLY



- A. all the truck drivers.
 B. people in the rural areas.
 C. parents of male children.
 D. highway traffic authorities.
19. According to Sheldon's theory of somatotype, the CORRECT somatotype for each of the given activity would be

	Art Competition	Bike Racing	Comedy Skit
A	ectomorph	endomorph	mesomorph
B	endomorph	ectomorph	mesomorph
C	ectomorph	mesomorph	endomorph
D	endomorph	mesomorph	ectomorph

20. According to Sheldon, delinquency in somatotypes can be rated as

- A. highest in ectomorphs and lowest in endomorphs.
 B. highest in mesomorphs and lowest in ectomorphs.
 C. highest in endomorphs and lowest in mesomorphs.
 D. highest in mesomorphs and lowest in endomorphs.

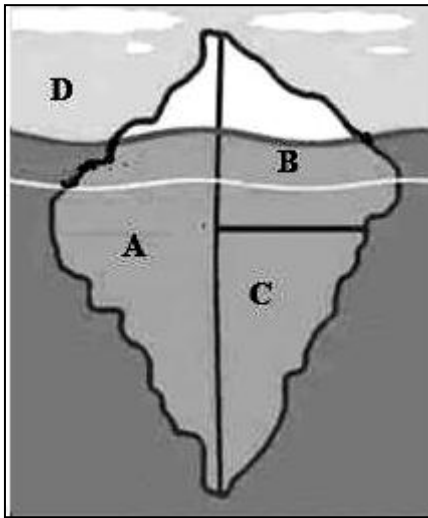
21. The COMMON trait of an extrovert is that he/ she

- A. tends to think out loud.
 B. enjoys working independently.
 C. prefers a smaller group of friends.
 D. gains energy by spending time alone.

22. According to Freud, the CORRECT example of superego is

- A. Sara asking her mother if she could wear her jewellery.
 B. Taha a 1-month old baby crying for food until he was fed.
 C. Farrukh breaking the line to get water as he was very thirsty.
 D. Annie refusing to cheat in her exams as she thinks it is the wrong thing to do.

23. If we consider an iceberg as the human personality, then the CORRECT placement of 'id' on the given image would be



24. Which of the following examples is TRUE for ego?
- A. Ahmer is crying at the top of his lungs because he is feeling hungry.
 - B. Hina breaks the traffic signal because she feels that someone is chasing her.
 - C. Kiran waits in the queue to get a bottle of cold-water despite of her extreme thirst.
 - D. Junaid seeks permission from his boss before taking the coat as it will make him look ethical.
25. According to the Minnesota Multiphasic Personality Inventory (MMPI), scale 3 is used to diagnose
- A. depression, characterised by poor morale and lack of hope in the future.
 - B. a tendency to believe that one has an undiagnosed medical condition.
 - C. social deviation, lack of acceptance of authority and amorality.
 - D. hysteria or physical complaints in stressful situations.
26. The MOST frequently used objective test of personality is the
- A. Rorschach Inkblot Test.
 - B. Thematic Apperception Test.
 - C. California Personality Inventory.
 - D. Minnesota Multiphasic Personality Inventory (MMPI).
27. Projective tests help a person to respond without any biases because of the presence of
- A. ambiguous stimuli.
 - B. trained psychologists.
 - C. pre-arranged questions.
 - D. standardised grading scales.

28. The MAJOR difference between Thematic Apperception Test (TAT) and Rorschach Inkblot Test (RIT) is that.
- A. TAT is based on Murray's theory of needs, whereas RIT is not based on any theory.
 - B. TAT has a standardised evaluating tool, whereas RIT analysis varies from person to person.
 - C. TAT can only be conducted on individuals over 18 years, whereas RIT can be conducted on all ages.
 - D. TAT needs specialised training before it could be administered, whereas RIT requires general training only.
29. There are possibilities that one can take advantage to help him/ her to achieve his/ her goals and ambitions. As per strength, weakness, opportunity and threat (SWOT) analysis, the given statement can be classified as
- A. opportunities.
 - B. weaknesses.
 - C. strengths.
 - D. threats.
30. The FIRST step one can take to overcome weaknesses is by
- A. denying that any weaknesses exist.
 - B. recognising and accepting the weaknesses.
 - C. learning skills to overcome the weaknesses.
 - D. looking out for your strengths that meet your weaknesses.
31. Ameer and Dilshad both are 3 years of age. Ameer is from an elite class and is well-fed and well taken care of. Whereas, Dilshad belongs to a lower economic family that is why she is under-fed and hardly able to get one meal a day.
- The LIKELY effect of the given situation on the behaviour of the children will be that
- A. Ameer will have a positive attitude, whereas Dilshad will have a challenging attitude.
 - B. Dilshad will be more eager to do things, whereas Ameer would be disinterested.
 - C. Dilshad and Ameer would support each other in developing their behaviours.
 - D. Ameer and Dilshad both would behave in the same manner.
32. Rameez has undergone a major accident which was life threatening. He was in the intensive care unit of the hospital for months. Now, he is struggling to walk and needs support. Also, he is undergoing speech therapy as the accident has badly affected his brain. He still wakes up in the middle of the night screaming from the horror of the accident.
- With reference to the given situation, the action of Rameez that reflects his mental health is
- A. struggling to walk.
 - B. meeting an accident.
 - C. attending speech therapy.
 - D. trouble sleeping peacefully.

33. According to psychology, an abnormal behaviour can be MAJORLY described as a behaviour which is
- A. uncommon and infrequent in an individual.
 - B. the cause of disruption of ones' social life.
 - C. against the acceptable family norms.
 - D. not followed by many in the society.

34. Subject X had a difficult childhood, where he lost his parents at an early age. He was brought up in a house where he suffered from domestic physical violence. He had trouble making friends due to insufficiency in nutrients. This became the cause of his slow reaction time in certain situations. Gradually, he developed a psychological disorder.

According to the biological perspective, the cause of disorder in the given situation was

- A. the trauma of losing parents.
 - B. the trouble in making friends.
 - C. being the victim of physical abuse.
 - D. insufficient nutrients for development.
35. Subject Y has been involved in substance abuse. He also checks his doors and taps several times to ensure that they are properly closed. He is a quiet person and rarely talks to people. Currently, it has been noticed that he was found repeatedly screaming at people on small and irrelevant things.

In the given situation, what would be considered as a normal behaviour?

- A. Repeatedly checking the doors and taps
 - B. Involvement in substance abuse
 - C. Quiet and reserved attitude
 - D. Screaming at people
36. The MAJOR characteristic of chronic stress is that it
- A. results from a constant toxic environment.
 - B. temporarily affects sleeping patterns.
 - C. can easily be coped by the body.
 - D. is always short term in nature.

37. Eustress is considered better than distress because it helps the person to
- A. get used to stress and its related symptoms.
 - B. be concerned about the small details of each task or activity.
 - C. be motivated or excited towards a certain situation or activity.
 - D. isolate his/ her thoughts and feelings from the rest of the world.

38. Whenever Subject Y finds himself in a lift, he starts sweating heavily as he feels that he is dying as his lungs are not able to take in oxygen. His heartbeat increases and he starts taking long breaths to relieve his lungs.

The psychological symptom of the given phobia is

- A. increased heartbeat.
 - B. sweating heavily.
 - C. fear of death.
 - D. long breaths.
39. Subject Z has relatively normal weight, but considers himself overweight as he tends to eat unusually large amounts of food at a specific period of time. In order to ensure that he does not gain weight after eating food, he would purge himself.

According to the given situation, the eating disorder diagnosed will be

- A. obesity.
 - B. bulimia.
 - C. anorexia.
 - D. binge-eating.
40. Which of the following can be categorised as a negative symptom of schizophrenia?
- A. Hallucination
 - B. Hyperactivity
 - C. Illogical change in behaviour
 - D. Withdrawal from social settings

41. Sara comes to you with three career choices she is contemplating on choosing in the future. You explain pros and cons of every choice she wants to pursue.

The role played by you in the given scenario can be classified as a

- A. guide.
 - B. counsellor.
 - C. clinical interviewer.
 - D. psychological assessor.
42. Counselling in psychology differs from clinical psychology as counselling in psychology is
- A. concerned with severe behavioural pathology.
 - B. concerned with the treatment of inpatient.
 - C. concerned with everyday life problems.
 - D. inclusive of electro-convulsive therapy.

43. Amin is a counsellor who keeps all his clients' record in a safe storage device. He does not disclose his patients' records within formal and informal gatherings and not even to other clients.

Which of the following principles of guidance and counselling is Amin adhering to?

- A. Morality
- B. Impartiality
- C. Confidentiality
- D. Development of personality

44. Ahmer, a sixth grade student is actively involved in various activities. His parents were called by the school's principal regarding his poor performance in the academic subjects.

As a counsellor, you would advise his parents to

- A. terminate all his co-curricular activities.
- B. prioritise his work with focus on academics.
- C. change his school due to his poor performance.
- D. get him special instructors for his co-curricular activities.

45. The education system in Pakistan is very challenging for the teenagers especially for those who are involved in substance abuse.

In the given situation, which of the following would be the APPROPRIATE course of action of an educational counsellor?

- A. Motivate students to keep this habit most confidential
- B. Include student's social circle and family in the treatment plan
- C. Develop programmes to educate masses on the risks of substance abuse
- D. Advocate awareness campaigns in lieu of using these abusive substances

46. Which of the following examples fits BEST the ABC model?

- A. Razia wished to be a doctor for which she studied hard and fulfilled her dream.
- B. Basit had a terrible childhood and he has nightmares about it and panics in the morning.
- C. Rida achieved A+ grade in her exam and got admission in her desired field but still does not feel happy.
- D. Ali stuttered in his speech on stage which makes him think he has no confidence and thus will never speak in public again.

47. The FIRST hand form of data is called

- A. basic data.
- B. primary data.
- C. organised data.
- D. secondary data.

48. The following are the marks obtained by the students during a test

45, 65, 34, 55, 76, 86, 74, 87, 34, 65, 35, 33, 79, 96, 58

The range of the following data is

- A. 13
 - B. 61
 - C. 63
 - D. 87
49. The following data are the marks awarded to the students on their assignment for year XII

15	12	13	16	16	17	14	14	12	16
17	17	15	12	13	16	16	13	14	12

The mean of the given data will be

- A. 14
 - B. 14.5
 - C. 15.5
 - D. 16
50. The following are the marks obtained by the students during a test.

45, 65, 34, 55, 76, 86, 74, 87, 34, 65, 35, 33, 79, 96, 58

The mode of the given data will be

- A. 34 and 65
- B. 87 and 96
- C. 33
- D. 86

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