

Psychology  
2010 March  
Arts 12th HSC  
Board Exam  
Maharashtra State Board

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**PSYCHOLOGY**

**Time : 3 Hours**

**Max. Marks : 100**

**Q. 1 (A) : Complete the following statements by selecting appropriate words :**

**(6) [16]**

- (1) The term Intelligence Quotient (I.Q.) is developed by .....  
(a) Binet                      (b) Stern                      (c) Strong
- (2) Theory of Introversion and Extroversion was given by .....  
(a) Freud                      (b) Murray                      (c) Carl Jung.
- (3) Eye contact is ..... type of communication.  
(a) Verbal                      (b) non-verbal                      (c) one-way communication.
- (4) In ..... groups relations are direct and more frequent.  
(a) Formal                      (b) Secondary                      (c) Primary
- (5) ..... conflict is more difficult to resolve.  
(a) Approach-Avoidance                      (b) Approach-Approach  
(c) Avoidance-Avoidance.
- (6) There are ..... interaction in a joint family.  
(a) Less                      (b) More                      (c) Average.

**(B) : Match the pairs :**

**(5)**

- | Group 'A'                 | Group 'B'                    |
|---------------------------|------------------------------|
| (1) Projective Techniques | (a) Flight or Fight reaction |
| (2) Mode                  | (b) Phobia                   |
| (3) Stress                | (c) Drug addiction           |
| (4) Truancy               | (d) Sentence completion test |
| (5) Anxiety disorder      | (e) Schizophrenia            |
|                           | (f) Running away from school |
|                           | (g) Repeated score.          |

**(C) : Answer the following in 'one' word each :**

**(5)**

- (1) Which interview is pre-planned ?
- (2) Which nervous system is activated during stress ?
- (3) Tendency to derive sexual pleasure by humiliating one's partner.
- (4) Sensory experience in absence of stimuli.
- (5) Trying to bring balance in the environment.

**Q. 2 : (A) Answer in brief (Any TWO) :**

**(6) [12]**

- (1) What is Stereotype ?
- (2) What is Cohesiveness ?
- (3) What is Pathogenic Family pattern ?

**(B) : Explain the following terms (Any THREE) :**

**(6)**

- |                   |                           |
|-------------------|---------------------------|
| (1) Personality.  | (2) Authoritarian Leader. |
| (3) Autism.       | (4) Eustress              |
| (5) Joint Family. |                           |

**Q. 3 : (A) Give psychological reasons (Any TWO) :**

**(6) [12]**

- (1) In communication the receiver is equally important as the sender.
- (2) Sometimes defence mechanisms prove useful.
- (3) Relaxation training is useful to control stress.

**(B) : Explain in differences in the following terms (Any THREE) :**

**(6)**

- (1) Formal Group – Informal Group.
- (2) Adjustment – Mal-adjustment.
- (3) Crime – Juvenile delinquency.
- (4) Mean – Median.
- (5) Over permissiveness – Submission.

**Q. 4 (A) : Give definitions of the following (Any TWO) :**

**(6) [12]**

- |              |                |
|--------------|----------------|
| (1) Heredity | (2) Leadership |
| (3) Stress.  |                |

**(B) : Name the defence mechanisms used in the following examples. (Any THREE) : (6)**

- (1) Dinesh was punished by his father, therefore he beats his younger sister.
- (2) Lata behaves like Sagarika Ghatge in her class.
- (3) Ravi did not get admission to medical college. Now he says that it is a waste of time and money.
- (4) Saurav was bowled on the first ball. He threw his bat on the pitch.
- (5) Amita is 45 years old woman acts like a teenager.

**Q. 5 (A) : Solve the following statistical problems (Any TWO) : (6) [12]**

- (1) Construct a grouped frequency distribution for the following data :

15	10	32	30	12
16	24	28	14	19
18	26	22	12	18
28	22	23	17	24

N = 20

- (2) Calculate Mean and Median from the following ungrouped data :

10	15	20	25	30
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- (3) Calculate Standard Deviation (SD) from the following ungrouped data :

45	46	48	48	50	52	52	54	55
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N = 9

**(B) : State the uses of the following psychological tests (Any THREE) : (6)**

- (1) Performance test.
- (2) Intelligence Test.
- (3) Thematic Apperception Test.
- (4) Minnesota Multiphasic Personality Inventory (M.M. P. L.)
- (5) Stress Scale by Lazarus.

**Q. 6 (A) : Describe the role of the following psychologists in the field given against their names (Any TWO) : (6) [12]**

- (1) Allport – attitude.
- (2) Adolt Meyer – Mental health.
- (3) Selye – GAS.

**(B) : State the probable psychological effects (Any THREE) : (6)**

- (1) Lack of nutrition during pregnancy.
- (2) Lack of idea in communication.
- (3) If the group goal is not clear.
- (4) Stealing.
- (5) Authoritarian leadership.

**Q. 7 : Answer any TWO of the following : [12]**

- (1) Explain the causes of Juvenile Delinquency.
- (2) Explain the effects of endocrine glands on personality.
- (3) Explain the types of Personality Disorder.

**Q. 8 : What are Individual differences ? Explain the role of Heredity in Individual Differences. [12]**

OR

Explain the Faulty Family Pattern in detail.